# Annual report.

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# 1980 ANNUAL FINANCIAL REPORT

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Teachers' Retirement System of the Steril Inois

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UNIVERSITY OF ILLINOIS AT





# TEACHERS' RETIREMENT SYSTEM OF THE STATE OF ILLINOIS



# 1980 ANNUAL FINANCIAL REPORT

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# **BOARD OF TRUSTEES**

(As of December 1, 1980)



President
State Superintendent



JUDITH A. FITCH Vice-President Chillicothe



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JOSEPH M. PASTERIS
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# ADMINISTRATIVE STAFF

ROY A. BAKER Retiring Director

OWEN H. GUTHRIE Associate Director

RODNEY C. SENN Assistant Director – Northern Area Office SAMUEL W. ANDERSON Acting Director

WILLIAM BREWER, JR.
Assistant Director
Annuities – Benefits

CHESTER C. WOZNIAK
Assistant Director —
Informational Services

# TEACHERS' RETIREMENT SYSTEM

2815 W. Washington Springfield, Illinois 62708 477 East Butterfield Road Lombard, Illinois 60148



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# **Teachers' Retirement System** of the State of Illinois



2815 West Washington — Springfield, Illinois 62708 — (217) 753-0311 477 E. Butterfield Road, Suite 213—Lombard, Illinois 60148 -(312) 969-3240

December 19, 1980

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

The annual financial report of the Teachers' Retirement System of the State of Illinois (TRS) for the year ended June 30, 1980 (FY80), with appropriate comparable data for June 30, 1979 (FY79), is hereby submitted. This report contains comprehensive financial information about the System including financial statements with related footnotes, statistical data, and a listing of the investment portfolio. It also contains the Certified Public Accountants' opinion on the financial statements, and the Actuary's estimate of reserve requirements.

This report has been prepared in accordance with generally accepted principles of governmental pension trust fund accounting and reporting. The accrual basis of accounting is used to record assets, liabilities, revenues and expenses. Revenues are reflected when earned, expenses are recognized when the obligation is incurred. Fixed assets are recorded at cost and depreciated over the estimated useful lives of the assets. Premiums and discounts on investments purchased are amortized over the life of the security. Actuarial reserves are valued under the entry age normal actuarial method.

### Revenue

Primary sources of revenue include contributions from active members, appropriations from the Illinois General Assembly, and earnings on investments. Combined revenues for FY80 were \$549.8 million. This is an increase of 14.3% over FY79 revenues of \$481.1 million.

Member contributions are 8% of gross creditable earnings as prescribed by statute. Member contributions for FY80 were \$151.3 million compared to \$141.1 million for FY79. This increase can be attributed to salary increases received by teachers.

State appropriations for FY80 were \$212.7 million. This represents an increase of 12.8% over the FY79 revenue of \$188.6 million. State appropriations were derived from the Common School Fund and the General Revenue Fund as a reimbursement of estimated benefit payments. In addition, the System received \$6.5 million from the State Pension Fund as its share of the distribution of unclaimed assets escheated to the State.

Investment income for FY80 was \$179.6 million or 32.4% of total revenue. The 29.4% increase in investment income over FY79 was due to a larger investment portfolio and the acquisition of higher yield securities.



# Expenses

Benefits paid to retired members, disabled members, and surviving beneficiaries accounted for 86.2% of the System's expenses. The remaining expenses included the payment of refunds to teachers who left the System and withdrew their contributions (12.9%) and the cost of administering the System (.9%). The combined expenses for FY80 were \$224.1 million. This represents an increase of 8.6% over FY79 expenses of \$206.4 million.

Benefit payments were \$193.1 million for FY80. This is an increase of \$14.1 million or 7.9% over the FY79 payments of \$179.0 million. Due to increasing numbers of benefit recipients, this pattern of increased benefit payments is expected to continue well into the future.

Refund claims during FY80 numbered 7,564 compared to 6,925 during FY79 and resulted in payments of \$28.9 million. This is an increase of 12.9% over the FY79 payments of \$25.6 million. These payments represent a return of member contributions exclusive of interest and the 1% credited to the Survivor Benefit Reserve. It also represents the payment of contributions, including interest, to the beneficiaries of deceased members.

Administrative expenses during the year, including the cost of actuarial and investment services, were \$2.1 million. During FY80, administrative expenses represented 9/10 of 1% of total expenses or the utilization of only 4/10 of 1% of total revenue.

# Funding

The Teachers' Retirement System of the State of Illinois was established to provide retirement allowances and other benefits for teachers, annuitants and other beneficiaries. Statutorily defined retirement benefits are obligations of the State of Illinois. To maintain the integrity of the Trust Fund, revenues should exceed expenses by the amount of pension benefits earned by the membership each year.

The actuarial estimate of the Consulting Actuary (see Pages 20-22) shows total reserve requirements as \$4.957 billion and an unfunded obligation of the State of Illinois of \$2.391 billion. In past years, employer contributions have been insufficient to fully fund the System. More recently, improvements in funding levels have been achieved. During FY80, the funding level reached 51.8% and marks the ninth consecutive year of improvement (see Page 25).

### Investments

The investment portfolio is a major contributor to the financial strength of the System. In FY80 investment income of \$179.6 million represented 32.7% of total revenues. Recent years have shown investment income as a proportionately higher financial resource to the System (see Pages 26-27). This emphasizes that the financial strength is improved when the investment portfolio and the level of investment income are expanded.

The Springfield Marine Bank serves as the System's investment advisor. The System also utilizes the evaluation services of Becker Securities Corporation.

Investment comments, exhibits, and detailed listings of investments at June 30, 1980, are contained on Pages 32-40.





# State Agencies

The State Treasurer of Illinois is the ex-officio Treasurer for TRS. Disbursements of funds are made on the basis of vouchers authorized by the Executive Director and processed through the State Comptroller.

The Auditor General of Illinois appoints the Certified Public Accountants who conduct the yearly audit of the System.

# Acknowledgements

In October, Roy A. Baker announced his retirement as Executive Director of the System. TRS expresses its appreciation for the leadership he provided the System on behalf of all its members.

This report was compiled through the combined efforts of the TRS staff. It is intended to provide complete and reliable information about the operation of the System and its financial status. This report will be distributed to all public school buildings and a summary will appear in the System's newsletters.

Respectively submitted,

Samuel W. Anderson **Acting Director** 



# FILANCIAL STATEMENTS

# PEAT. MARWICK, MITCHELL & Co.

# CERTIFIED PUBLIC ACCOUNTANTS 222 SOUTH RIVERSIDE PLAZA CHICAGO, ILLINOIS 60606

Honorable Robert G. Cronson Auditor General State of Illinois

Board of Trustees Teachers' Retirement System of the State of Illinois:

We have examined the balance sheets of the Teachers' Retirement System of the State of Illinois as of June 30, 1980 and 1979 and the related statement of revenue and expense and changes in reserve balances for the year ended June 30, 1980. Our examinations were 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.

In our opinion, the aforementioned financial statements present fairly the financial position of the Teachers' Retirement System of the State of Illinois at June 30, 1980 and 1979 and the results of its operations and the changes in its reserve balances for the year ended June 30, 1980, in conformity with generally accepted accounting principles applied on a consistent basis.

Pear Marwick Mitchell &Co.

December 18, 1980

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# **BALANCE SHEET**

June 30, 1980 with comparative figures for 1979

ASSETS		198	80	19	079
Cash		\$	3,071,888		1,956,862
Accrued interest and dividends receivable			33,744,836		26,122,467
Contributions receivable from: School Districts: Salary deductions and adjustments Federal and Trust Funds State of Illinois: Common School Fund General Revenue Fund	\$6,372,920 2,427,759 16,591,666 518,639		8,800,679 17,110,305	6.475,920 2.280,914 556,969	8,756.834 556,969
Members for reinstatement of prior service credits			15,410,024		14,212,512
Investments (Note 3)		2,	416,960,812		2,117,895,957
Construction in progress					3,736,438
Property and equipment, net (Note 4)			4,618,776		611,449
		\$2,	499,717,320		2.173,849,488





# FINANCIAL STATEMENTS

Exhibit A - Continued

# **BALANCE SHEET**

June 30, 1980 with comparative figures for 1979

LIABILITIES AND RESERVES	5 1	1980		197	79
Liabilities:		•	262.555		277.617
Benefits payable		\$	363,583		377,047
Refunds payable to former members			1 245 522		056.012
Accounts payable			1,345,533 669,179		956,013 709,167
Construction retainage			009,179		709,107
payable			25,369		179,068
			2,403,664		2,221,295
Reserves (Note 2):					
Members accumulated					
contributions					
(including interest)					
	1,173,028,806			1,060,420,605	
Retirement – annuity					
	,504,540,794			1,336,582,352	
Survivors' benefits	350,959,148			316,560,588	
Supplementary payments	74,724			25,891	
Annual increase in					
base pension	836,589,818			769,889,121	
Increased age retirement					
allowances	92,840,217			98,317,983	
Minimum retirement					
allowances	667,077			602,978	
Employer's contribution _	929,995,648			916.291,066	
	4,888,696,232			4,498,690,584	
Less unfunded obligation				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
of the State of Illinois	2,391,382,576			2,327,062,391	
		2,4	97,313,656		2,171,628,193
		\$2,4	99,717,320		2,173,849,488





# STATEMENT OF REVENUE AND EXPENSE

Year ended June 30, 1980

	real chaca same 50, 1	700	
Revenue:	Total	Members' accumulated contributions	Retirement – annuity payments
Contributions by members:			
Salary deductions and qualifying payments Reinstatement of prior	\$ 148,458,115	119,670,016	293,526
service credits	2,881,515	2,442,571	
	151,339,630	122,112,587	293,526
Contributions by school districts from Federal and Trust Funds Contributions by State of Illinois:	7,726,276		
Common School Fund	199,100,000		
General Revenue Fund	7,141,717		
State Pension Fund	6,456,000		
	212,697,717		
Investment income	179,595,957		
	551,359,580	122,112,587	293,526
Expense: Benefits: Age retirement Annual increase in	154,476,872 10,817,555		154,476,872
base pension Increased age retirement	9,111,909		
Survivor	8,459,660		
Disability	3,121,683		2,001,268
Supplementary payments	703,621		
Minimum retirement	6,363,774		<u> </u>
	193,055,074		156,478,140
Refunds	28,909,607	32,615,681	415,434
Administrative expenses	2,111,224		
	224,075,905	32,615,681	156,893,574
Excess of revenue (expense) before gain (loss) on sale of investments and equipment Loss on sale of investments, net Loss on sale of fixed assets	327,283,675 (1,597,692) (520)	89,496,906 	(156,600,048)
Excess of revenue			
(expense)	\$ 325,685,463	89,496,906	(156,600,048)
			V <del></del>





Exhibit B

Survivors' benefits	Supple- mentary payments	Annual increase in base pension	Increased age retirement allowances	Minimum retirement allowances	Employer's contribution
18,418,568		9,209,497	22,891	5,423	838,194
			22,891	3,423	
97,656		52,371			288,917
18,516,224		9,261,868	22,891	5,423	1,127,111
					7,726,276
21,409,223	750,000	10,703,616		( 201 717	166,987,161
	750,000			6,391,717	6,456,000
21,409,223	750,000	10,703,616		6,391,717	173,443,161
			منسد		179,595,957
39,925,447	750,000	19,965,484	22,891	6,397,140	361,892,505
			-		
		10,817,555			
0.450.660			9,111,909		
8,459,660					1,120,415
	703,621			6,363,774	
8,459,660	703,621	10,817,555	9,111,909	6,363,774	1,120,415
		1,913,551			(6,035,059
					2,111,224
8,459,660	703,621	12,731,106	9,111,909	6,363,774	(2,803,420)
31,465,787	46,379	7,234,378	(9,089,018)	33,366	364,695,925
					(1,597,692)
31,465,787	46,379	7,234,378	(9,089,018)	33,366	363,097,713



# STATEMENT OF CHANGES IN RESERVE BALANCES

Year ended June 30, 1980

	Total	Members' accumulated contributions	Retirement – annuity payments
Balance July 1. 1979	\$ 4,498,690,584	1,060,420,605	1,336,582,352
Excess of revenue (expense)	325,685,463	89,496,906	(156,600,048)
Reserve transfers:			
Interest credited	4.4	52,983,377	7-5
Transfer accumulated con-			
tributions of members retiring during year	222	(30,108,993)	30,108,993
Reinstate contributions in excess of benefits paid to previously retired members who resumed		(30,108,773)	50,100,273
teaching during year ended June 30, 1980 Contributions credited to accounts of members receiving temporary and accidental		68,883	(68,883)
disability payments Transfer sufficient	222	168,028	220
interest earnings in excess of 4% to		100,020	
balance reserve	1.64	1.1	4-4
Transfer from employer (unallocated) reserve to make up actuarial			
deficiency	454		294,518,380
Increase in unfunded obligation of the State of Illinois for			
the year ended June 30, 1980	64,320,185		344
Net increase in reserves for year	390,005,648	112,608,201	167,958,442
Balance June 30, 1980	\$4,888,696,232	_1,173,028,806	1,504,540,794
		-	

Survivors' benefits	Supple- mentary payments	Annual increase in base pensions	Increased age retirement allowances	Minimum retirement allowances	Employer's contribution
316,560,588	25,891	769,889,121	98,317,983	602,978	916,291,066
31,465,787	46,379	7,234,378	(9,089,018)	33,366	363,097,713
18,702,758	2,454	6,157,749		30,733	(77,877,071)
	1			5,33/	: 444
	* 2 8 Z	502	V21223	4.4	
25,850	1755	12,925	(9.57)	- 101	(206,803)
			9,089,018	3.0	(9,089,018)
(15,795,835)		53,295,645	(5,477,766)	13.55	(326,540,424)
	<u> </u>	200			64,320,185
34,398,560	48,833	66,700,697	(5,477,766)	64,099	13,704,582
	(-		, 4		

# (1) Summary of Significant Accounting Policies

ACHERS'ER ÉTUREMEN

# (a) Administration of Teachers' Retirement System of the State of Illinois

The Teachers' Retirement System of the State of Illinois is administered in accordance with Chapter 108-1/2, Article 16 of the Illinois Revised Statutes. The financial statements of the System are prepared on the accrual basis of accounting.

# (b) Investments

Investments are carried at cost or amortized cost; gains and losses on the sale of investments are recognized upon realization.

# (c) Property and Equipment

Property and equipment are capitalized at the time of acquisition. Depreciation on equipment is computed on a straight-line basis over the estimated useful lives of the related assets.

### (d) Accounts Receivable – Members

The System follows the policy of reporting accounts receivable on the accrual basis. The balance includes the amount due from members who have requested reinstatement of prior service credits.

### (e) Actuarial Valuation

The actuary for the System uses the "entry age normal" actuarial method in determining the actuarial liability. The assumptions used include earnings of 5-1/2% on the assets of the System and the use of the Group Annuity Table for 1951.

For purposes of actuarial valuation, the Board of Trustees has approved recognition of common stock growth under the retained earnings method provided such growth is exceeded by the growth in market value. For balance sheet purposes, common stock continues to be valued at its purchased cost. Under the retained earnings method the actuary computes an adjusted cost value for all common stocks by adding an increment to the purchase cost. This increment represents the earnings per share that were retained, that is, not paid out as dividends, by the corporation. When market value for common stocks exceeds purchased cost, the increment is recognized, but only up to the total market value.

In accordance with the Illinois Revised Statutes, an actuarial valuation is to be performed at least once every four years to determine the adequacy of actuarial assumptions regarding the mortality, service and compensation experience of the members and beneficiaries of the System. The last such valuation was performed on July 1, 1977. During the period between valuations, the actuary develops an actuarial estimate, based upon the most recent actuarial valuation performed, which is used to value the retirement, survivor benefits, annual increase in base pension, and increased age retirement allowance reserves.

# (2) Reserve Accounts

# Members' Accumulated Contributions

This reserve accumulates, with regular interest (5%), the contributions by members made prior to retirement. Contributions are made by salary deduction (6-1/2\% of salary) and are fully refundable upon withdrawal from the System, excluding interest credited thereon. The interest accrued is refundable only in the event of death. Interest (5%) is credited as of the date of retirement or death for those retiring or dying during the year, and as of the end of the fiscal year for all other members. Interest is computed annually based upon the individual member balance in the reserve at the beginning of the fiscal year.

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# PAGE BEST PER EMENI SYSTEM

# Notes to Financial Statements - continued

Retirement (annuity payments)

Upon retirement from the System, either because of age or permanent disability, the members' contributions and interest included in the members' accumulated contributions reserve is transferred to this reserve, with corresponding annuity payments charged to this reserve.

Survivors' Benefits

Members' contributions (1% of salary) and a ratable portion of State funds are credited to this reserve. Regular interest (at a rate of 5%) is computed annually on the average reserve balance and such amount is credited to this reserve. Payments of benefits to survivors are charged to this reserve. Members' contributions are not refundable.

Supplementary Payments

In 1961, legislation was passed to provide for increased annuities to members then retired who met certain specified requirements. Members were required to make a contribution which was credited to this reserve. The State of Illinois also appropriates funds which are credited to the reserve. Regular interest (at a rate of 5%) is credited to the reserve and is computed annually based upon the average reserve balance. The amount of the annuity increase which results from this legislation is charged to this reserve.

Annual Increase in Base Pension

Members' contributions (½% of salary) and a ratable portion of State funds are credited to this reserve. Interest (at a rate of 5%) is computed annually on the average reserve balance and is credited to this reserve. The annual increase in base pension legislation provides that annuitants with creditable service after July 1, 1969 receive an automatic increase in the amount of the base pension of 1½% for periods prior to January 1, 1972, 2% for periods between January 1, 1972 and January 1, 1978, and 3% for periods thereafter. This annual increase is charged against the reserve. Members' contributions are refundable excluding the interest credited thereon.

Increased Age Retirement Allowance

Annuitants without creditable service after July 1, 1969 receive post-retirement increases payable from this reserve. The annual increase of the base pension is  $1\frac{1}{2}\%$  for periods prior to September 1, 1971, 2% for periods between September 1, 1971 and September 1, 1978, and 3% for periods thereafter. Annuitants qualifying for the increase are required to make a one-time contribution which is credited to this reserve. The reserve is also credited with investments earnings in excess of 4% per annum or as much as is necessary to fund benefits. Benefits are paid exclusively with funds received by the System from contributions and the excess investment earnings.

Minimum Retirement Allowances

Legislation enacted in 1974 established a minimum retirement allowance equal to \$10 per month for each year of credited service at retirement, up to a maximum of \$300 per month for 30 or more years of credited service. To qualify, annuitants were required to make a nominal contribution which was credited to this reserve. Interest (at a rate of 5%) is credited to the reserve annually, based upon the average reserve balance. The State of Illinois also appropriates funds necessary to pay the minimum benefits provided in the 1974 legislation. All benefits paid under this program are charged to this reserve.

Imployer's Contribution

This reserve is credited with contributions from the State of Illinois not specifically allocated to other reserves, payments received from members for prior service, contributions by school districts from Trust and Federal Funds, investment income and the interest portion of the accumulated contributions of members granted refunds. The reserve is charged with the amounts necessary to make up any deficiency in the retirement (annuity payments) and increased age retirement allowance reserves, interest credited to other reserve accounts and temporary disability benefits paid or credited to the accounts of disabled members. This reserve is charged or credited with any adjustment necessary as the result of the actuarial valuation.





### Notes to Financial Statements - continued

## (3) Investments

A summary of investments as of June 30, 1980 follows:

EACHERS

	Cost or Amortized Cost	Approximate Market Value
United States government		
obligations	\$ 156,110,310	155,706,040
Corporate securities:		
Common and preferred stock	675,028,382	637,543,099
Bonds	585,010,387	523,546,563
Debentures	418,469,193	346,402,929
Notes	366,161,815	327,207,367
Equipment trust certificates	39,473,587	36,889,525
Insured mortgage loans:		
Federal Housing Administration Government National Mortgage	21,414,023	21,414,023
Association	155,290,472	148,333,403
Mineral Rights	2,643	2,643
	\$2,416,960,812	2,197,045,592

The market values of the United States government obligations are based on bid prices and the market prices of stocks on closing prices at June 30, 1980. The market values of corporate bonds, debentures, notes, real estate mortgage loans and equipment trust certificates are based on prices quoted by investment counsel at June 30, 1980.

# (4) Property and Equipment and Accumulated Depreciation

Property and equipment, net at June 30, 1980 is summarized as follows:

Land	\$ 108,660
Land improvements	300,860
Building	3,782,770
Equipment	963,517
	\$5,155,807
Less accumulated depreciation	537,031
	\$4,618,776

The System occupies approximately 45% of its building. Net building expenses of \$90,373 are included in administrative expenses. This amount is summarized as follows:

	<u> </u>	90,323
	•	90,323
Less rental income		159,261
		249,584
Depreciation expense	_	122,028
Operation and maintenance	\$	127,556

The System has a lease for its Lombard office which expires June 1982. The minimum rental obligation for the two-year period is \$32,844.

Rent expense for the year ended June 30, 1980 was \$11,027.

# Notes to Financial Statements - continued

- (5) Department of Health, Education and Welfare Claim
  - A report from the Department of Health, Education, and Welfare, Region V, claims that the System owes a refund of \$9.9 million including \$8.0 million in excessive contributions it received from federal grant funds and interest of \$1.9 million. The claim is based on a finding that the rates used to compute contributions for salaries paid from federal grants during fiscal years 1968 to 1976 exceeded the actual rates of contributions that the State of Illinois paid on salaries of teachers participating in the retirement fund. The H.E.W. Grants Administration Manual provides that such funding may not result in discrimination between employers. The System disagrees with the finding and has responded by rejecting the refund claim.

1080 Green Bay Road · Lake Bluff, Illinois 60044 · Telephone 312-234-3400

December 18, 1980

Board of Trustees
Teachers' Retirement System of
the State of Illinois
P. O. Box 4057
Springfield, Illinois 62708

Gentlemen:

# Actuarial Estimate as of June 30, 1980

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, 1980.

The estimate is based on a census and valuation of retired members as of June 30, 1980 and a census and valuation of active and inactive members as of June 30, 1979. The asset statements contained herein are subject to final audit.

The statement includes the effect of unreduced early retirement (SB375), and changing the remarriage provision for survivor benefits (HB724).

In our opinion, the attached statements are a fair representation of the actuarial condition of the Fund as of June 30, 1980.

Respectfully submitted,

A. S. HANSEN, INC.

Techard C

Richard C. Keating, FCA

Member, American Academy of Actuaries

Offices Throughout the United States



# ACTUARIAL BALANCE SHEET

June 30, 1980 With Comparative Figures for 1979

	<u>1980</u>	1979
Resources		
Assets Less Current Liabilities	\$2,566,094,656*	2,233,476,193**
Unfunded Past Requirement	2,391,382,576	2,327,062,391
Total Resources	\$4,957,477,232	4.560.538.584
Requirements		
Present Value of Benefits		
Retired	2,010,840,338	1.892,829,429
Active Members	4,785,166,220	4,500,498,918
Inactive Members	148,944,083	148,896,550
Total Present Value of Benefits	6,944,950,641	6,542,224,897
Present Value of Future Normal Cost	(1,987,473,409)	(1,981,686,313)
Total Requirements	\$4,957,477,232	4,560,538.584

- \* Includes \$68,781,000 to reflect retained earnings on equities used for actuarial valuation purposes.
- \*\* Includes \$61,848,000 to reflect common stock growth using the retained earnings method on equities used for actuarial valuation purposes.



# ALLOCATION OF REQUIREMENTS

June 30, 1980

	1980
Annual increase in base pensions:	
Retired	\$359,227,564
Active and Inactive	477,362,254
Increased age retirement allowances	92,840,217
Survivors' benefits:	
Survivors receiving payments	54,231,763
Potential survivors of retired members	96,345,908
Potential survivors of active and inactive	200,381,477
*Retirement-annuity payments	
Retired	1,408,194,886
Active and Inactive	2,268,893,163
Total Requirements	\$4,957,477,232**

- \* Reflects anticipated deaths and refunds.
- \*\* Includes \$68,781,000 to reflect common stock growth using the retained earnings method on equities used for actuarial valuation purposes.

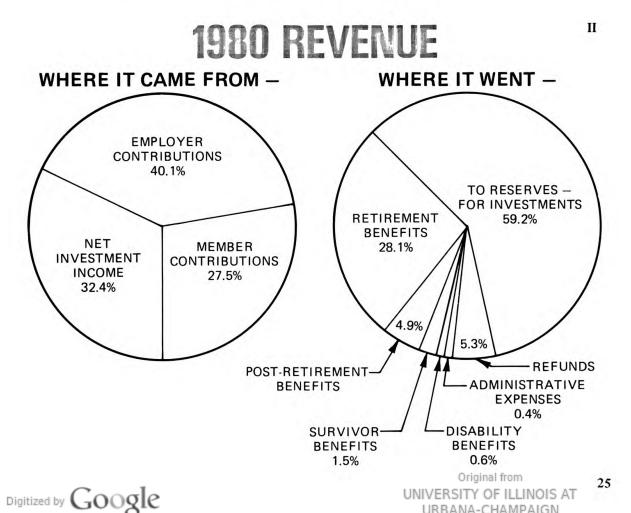
# STATISTICAL TABLES

URBANA-CHAMPAIGN

As of		Actuarial	Reserve	Funding
June 30	Net Assets (a)	Liabilities	Requirement	Ratio
1971	\$ 735,028,801	1,748,375,624	2,483,404,425	29.6%
1972	843,650,755	1,860,000,964	2,703,651,719	31.2
1973(b)	978,855,118	1,623,189,407	2,603,044,525	37.6
1974	1,108,988,907	1,681,647,565	2,790,636,472	39.7
1975	1,286,800,872	1,723,890,065	3,010,690,937	42.7
1976	1,479,116,151	1,849,861,629	3,328,977,780	44.4
1977(b)	1,691,118,669	2,015,783,568	3,706,902,237	45.6
1978	1,939,176,097	2,050,071,167	3,989,247,264	48.6
1979	2,233,476,193	2,327,062,391	4,560,538,584	49.0
1980	2.566.094.656	2.391.382.576	4.957.477.232	51.8

TEN YEAR SUMMARY OF NET ASSETS AND FUNDING RATIOS

- (a) Assets include retained earnings on equities used for actuarial valuation puposes and excludes contributions receivable from members for reinstatement of prior service credits.
- (b) As required by statute, the System's actuaries, A. S. Hansen, Inc., conducted an analysis of experience for the four-year periods ended June 30, 1973 and June 30, 1977, respectively. As a result, several changes were made in assumptions and projections including an increased assumed rate of return on the invested assets of the System. For actuarial purposes, the effects of this experience analysis has been reflected in the actuarial liability amounts shown for the years ended June 30, 1973 and June 30, 1977, respectively.



# TEN YEAR SUMMARY OF REVENUE (By Source)

III

				Employer -	
Year Ended June 30	Member Contributions	Percent of Total	State Appropriations	District Contributions From Federal Funds	Percent of Total
1971	\$ 78,990,316	44.5%	60,117,000	2,039,986	35.0
1972	90,345,938	47.1	58,575,375	2,800,453	32.0
1973	95,145,143	40.9	91,979,900	2,912,174	40.7
1974	101,317,226	41.1	96,702,300	3,315,771	40.6
1975	112,902,615	36.1	130,723,094	3,716,784	42.9
1976	121,248,449	35.6	138,551,600	4,290,964	41.9
1977	124,526,810	32.8	156,976,400	4,672,892	42.6
1978	132,176,556	30.6	175,069,000	5,398,022	41.8
1979	141,087,603	29.3	188,641,596	6,740,259	40.6
1980	151,339,630	27.5	212,697,717	7,726,276	40.1

# TEN YEAR SUMMARY OF EXPENSES (By Type)

IV

Year Ended June 30	Retirement Benefits	Percent of Total	Post-Retirement Benefits	Percent of Total	Survivor Benefits	Percent of Total
1971	\$ 54,279,583	72.5%	5,039,118	6.7	2,889,229	3.9
1972	64,115,334	74.4	5,821,236	6.8	3,304,000	3.8
1973	81,027,399	76.1	6,698,138	6.3	3,933,996	3.7
1974	93,867,222	76.2	8,002,506	6.5	4,410,550	3.6
1975	102,875,465	72.0	15,502,949	11.0	5,031,776	3.6
1976	113,275,935	73.4	18,769,279	12.2	5,155,184	3.3
1977	124,561,904	71.7	20,112,058	11.6	5,818,332	3.3
1978	135,163,476	71.4	21,728,897	11.5	6,661,210	3.5
1979	144,896,371	70.2	23,841,793	11.6	7,544,393	3.6
1980	154,476,872	68.9	26,996,859	12.1	8,459,660	3.8

# III - Continued

Investment Dividend and Interest	Percent of Total	Net Gains (Loss) on Investments	Percent of Total	Other	Total
30,595,253	17.2	5,861,491	3.3	5,773	177,609,819
36,419,095	19.0	3,748,847	1.9	25,516	191,915,224
43,676,343	18.8	(1,261,450)	(0.5)	352,479	232,804,589
53,453,535	21.7	(8,869,468)	(3.6)	404,341	246,324,705
63,627,793	20.3	2,199,701	0.7	15,579	313,185,566
74,091,561	21.8	2,381,378	0.7	685	340,564,637
88,032,219	23.2	5,095,346	1.3	7,805	379,311,472
108,393,151	25.1	10,588,381	2.5	6,726	431,631,836
138,816,114	28.9	5,860,958	1.2	(337)	481,146,193
179,595,957	32.7	(1,597,692)	(0.3)	(520)	549,761,368

# IV - Continued

Disability Benefits	Percent of Total	Refunds	Percent of Total	Administrative Expenses	Percent of Total	Total
866,793	1.2	11,148,051	14.9	612,408	0.8	74,835,182
963,113	1.1	11,249,460	13.1	710,760	0.8	86,163,903
1,138,014	1.1	12,915,934	12.1	793,228	0.7	106,406,709
1,348,031	1.1	14,604,867	11.9	863,755	0.7	123,096,931
1,588,393	1.1	14,835,114	10.5	1,097,903	0.8	140,931,600
1,858,535	1.2	14,118,173	9.1	1,239,254	0.8	154,416,360
2,200,636	1.3	19,579,606	11.3	1,463,414	0.8	173,735,950
2,499,285	1.3	21,639,987	11.4	1,610,372	0.9	189,303,227
2,682,067	1.3	25,594,136	12.4	1,846,710	0.9	206,405,470
3,121,683	1.4	28,909,607	12.9	2,111,224	0.9	224,075,905

V

Cumulative

# AGE RETIREMENT BENEFICIARIES BY BENEFIT RANGE AT JUNE 30, 1980

Monthly Benefit		Total Beneficiaries	Cumulative Total	Percentage of Total	Percentage of Total
\$ 01 - \$	100	716	716	2.4	2.4
101 –	200	2,110	2,826	7.0	9.4
201 –	300	5,029	7,855	16.6	26.0
301 -	400	6,132	13,987	20.3	46.3
401 -	500	3,661	17,648	12.1	58.4
501 -	600	3,177	20,825	10.5	68.9
601 –	700	2,674	23,499	8.8	77.7
701 –	800	1,726	25,225	5.7	83.4
801 —	900	1,374	26,599	4.5	87.9
901 –	000, I	1,059	27,658	3.5	91.4
1,001 -	over	2,619	30,277	8.6	100.0
		nthly Benefit \$514.77 nthly Benefit \$489.71		Median Monthly I Median Monthly I	

1978 - Average Monthly Benefit \$469.43 1977 - Average Monthly Benefit \$452.24

1976 - Average Monthly Benefit \$437.89

Median Monthly Benefit \$387.36 Median Monthly Benefit \$372.16

Median Monthly Benefit \$357.72

VI

# PROFILE OF AGE RETIREMENT CLAIMS FOR CURRENT YEAR (Total claims 1,534)

Median Age 61 25.305 Median Service Median Monthly Benefits \$630.60 Average Monthly Benefit \$681.00



# TEN YEAR MEMBERSHIP PROFILE

VII

YEAR ENDED JUNE 30	BENEFIT RECIPIENTS	INACTIVE MEMBERS	ACTIVE MEMBERS
1971	19,268	28,534	101,544
1972	22,899	29,866	102,494
1973	24,394	29,310	103,000
1974	25,848	29,349	102,569
1975	27,229	29,411	105,706
1976	28,244	29,491	105,316
1977	30,295	30,214	103,216
1978	31,457	30,970	105,433
1979	32,423	31,341	105,353
1980	33,410	31,508	105,236*

# DISTRIBUTION OF ACTIVE MEMBERS\*

VIII

	BY	1GE	
(At	June	30,	1980)

# BY SERVICE (At June 30, 1980)

AGE	MALE	FEMALE	TOTAL	YEARS OF			
20-24	1,523	6,124	7,647	SERVICE	MALE	FEMALE	TOTAL
25-29	4,156	12,118	16,274	7			
30-34	8,904	14,145	23,049	Under 1	422	1,885	2,307
35-39	7,554	9,254	16,808	1-4	6,150	20,675	26,825
40-44	4,971	7,073	12,044	5-9	8,458	18,464	26,922
45-49	4,330	5,756	10,086	10-14	8,935	12,935	21,870
50-54	3,654	5,536	9,190	15-19	5,562	6,026	11,588
55-59	2,437	4,073	6,510	20-24	4,679	3,559	8,238
60-64	707	2,218	2,925	25-29	2,642	1,927	4,569
65-69	150	530	680	30-34	1,397	911	2,308
70 or older	4	19	23	35 or more	145	464	609
TOTAL	38,390	66,846	105,236	TOTAL	38,390	66,846	105,236

<sup>\*</sup>Estimated





# Schedule of Administrative Expenses Paid From Employer's Contribution Reserve

# Year Ended June 30, 1980 With Comparative Figures for 1979

	1980	1979
Salaries	\$1,191,800	\$1,062,544
Investment service and expense	195,131	175,471
Actuarial service	21,300	20.746
Occupancy expense	101,350*	103.766
Printing and paper	5,859	9.356
Postage and express	46,682	31.000
Machine repair and rental	61,994	57,958
Automobile and travel	30,586	26,611
Office supplies and expense	66,226	53,675
Telephone and telegraph	41,945	40,787
Depreciation on equipment	153,867	124.030
Other professional services	74,363	20,7000
Membership information	120,121	57 (57
Moving expense		2 - 4 · 4
Board election expense		3444 8
	\$2,111,224	

<sup>\*</sup>Net of rental income of \$159,261

# **INVESTMENTS**



### INVESTMENT SUMMARY

The investment objective of the Teachers' Retirement System is to provide the greatest possible long term benefits to members of the System by maximizing the total rate of return on investments within prudent perimeters of risk for a retirement fund of this type. The Illinois Pension Code establishes parameters or types of investments that may be purchased by the System. Springfield Marine Bank, as the System's investment advisor, makes investment portfolio recommendations considering the statutory restrictions and the System's investment objective and policy. Periodic investment performance evaluations are also made by the Becker Funds Evaluation Service.

The investment portfolio of the Teachers' Retirement System of the State of Illinois as of June 30, 1980, had an aggregated market value of approximately \$2.20 billion, up about 241 million or 12.3% from last year.

The fund received approximately \$180 million in income for the fiscal year, generating a 9.2% income rate of return, up from the 7.8% return last year. The investment yield based on cost also increased to 7.71% as of June 30, 1980, up from 7.31% a year earlier.

The System's stock dividend reinvestment program with companies offering a 5% discount for taking quarterly dividends in additional shares generated \$171,643 for the nine months in effect during FY80.

Bond swaps increased the Fund's annual income by \$282,662. The Bond swaps will result in a net advantage to maturity for the Fund of \$5,892,973.

The Retirement Fund earnings rate is noticeably below currently available rates for large savings deposits such as money market certificates. There are several factors that cause this result. First, current yields available are near record levels; the fund return, however, represents the average return on a pool of assets purchased over a long period at times when market rates were considerably lower. Many of the fund investments are locked in past prevailing rates for longer terms. The total average portfolio yield will lag behind the market rates as only a small portion of the fund is reinvested each year. As older investments mature or are liquidated and the funds reinvested with dividend and interest payments, the average fund rate of return will move toward the current market rate of return.

The second factor causing the seemingly low fund rate of return in comparison to current money market rates is the use of stock dividend rates in the calculation of the fund earnings rate. Stock dividend yields are relatively low, currently averaging about 5.4%. When these stock dividend yields are combined with bond yields, a lower current earnings rate is obtained than would be obtained from a portfolio consisting entirely of fixed income securities. The reason stocks are purchased despite this effect on the earnings rate is because total returns expected from stocks are well in excess of their dividend yields. A higher return than the current dividend rate is expected because the major portion of corporate earnings are reinvested in their businesses. This reinvestment should result in increased earnings and dividends and market value over time.



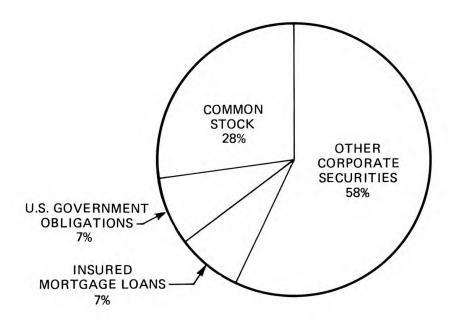


# SCHEDULE OF INVESTMENT INCOME\* Years ended June 30, 1980 and 1979

	1980	1979
United States government obligations	\$ 18,398,623	14,434,148
Common and preferred stock	32,988,541	28,773,562
Other corporate securities:		
Bonds	46,284,079	29,322,000
Debentures	33,306,790	31,065,837
Notes	32,738,154	26,162,507
<b>Equipment Trust Certificates</b>	3,011,327	2,763,058
Insured mortgage loans:		
Federal Housing Administration Government National Mortgage	1,087,653	1,341,013
Association	11,718,628	4,915,991
Royalties and miscellaneous income	62,162	37,998
	\$179,595,957	138,816,114

<sup>\*</sup>The Schedule above reflects only the earnings of securities and does not reflect the net gain or loss resulting from the sales of securities, such gain or loss being reflected on Page 12.

# COMPOSITION OF INVESTMENTS (AT COST)





	Interest Rate	Maturity Date	Par Value	Book Value	Market Value
U.S. Government Securities					
U. S. Treasury Bond U. S. Treasury Note U. S. Treasury Note U. S. Treasury Bills		02-15-00 02-28-82 11-15-89 07-03-80 07-10-80 07-17-80 07-31-80 08-07-80 08-14-80 08-21-80 09-04-80 09-11-80 09-11-80 09-25-80	\$5,066,000 5,000,000 5,000,000 14,180,000 8,830,000 10,685,000 4,300,000 24,765,000 9,290,000 8,280,000 6,530,000 15,955,000 4,735,000 17,840,000 3,405,000	5,152,537 4,976,430 5,008,482 14,166,903 8,798,301 10,622,877 4,269,072 24,536,426 9,208,304 8,193,742 6,484,006 13,448,764 15,756,967 4,676,496 17,567,794 3,343,203	4,125,64 5,365,65 5,225,00 14,174,32; 8,815,87 10,654,01 4,282,36 24,634,65 9,222,18 8,202,16 6,456,21 13,342,00 15,726,84 4,606,53 17,532,26 3,340,30
1	TOTAL		\$157,376,000	156,110,310	155,706,040
53			Shares	Cost	Market Value
Stock			70.000	02.062.474	2 222 76
A. E. Staley			730,000	\$2,863,474 4,924,990	3,333,75 8,682,50
ir Products and Chemical Incorporated			120,000	2,545,813	4,650,00
Aluminum Company of America				3,192,143 4,829,063	4,112,50 7,068,78
merican Can Corporation			150,000	5,346,675	5,043,75
merican Express Company				9,345,740	9,241,87
American Home Products				13,409,122 1,801,946	12,825,00 2,598,75
American Telephone and Telegraph			350,000	18,550,421	18,375,00
ARA Services Incorporated				5,476,816 6,626,252	2,533,87
Atlantic Richfield Company				3,816,936	10,285,00 3,540,62
Baxter Travenol Laboratory Incorporated .				4,781,785	5,340,00
Beatrice Foods Corporation				6,255,188	5,830,00
Becton-Dickinson and Company				5,459,928 6,553,924	4,968,75 3,992,62
Beneficial Corporation				3,019,400	2,625,00
Burroughs Corporation				12,062,427	11,243,75
Caterpillar Tractor Company				6,796,043	8,703,75
Central Illinois Light Company				2,137,040 2,841,412	1,525,00 2,925,00
Chase Manhattan Bank				7,709,551	6,300,00
Citicorp First National City Company			435,000	15,504,517	9,624,37
Clark Equipment Company			125,000	5,527,186	4,031,25
Columbia Broadcasting System				5,696,382 4,865,179	5,678,56 2,900.80
Continental Illinois Corporation				3,664,750	4,241,25
Corning Glass Works			75,000	5,197,704	3,909,37
Deere and Company			15 000	5,006,725	4,748,75
Delta Air Lines Incorporated				768,056 8,722,132	588,75 6,556,87
Dow Chemical Company			16,200	908,211	678,37
Eastman Kodak Company			225,000	15,893,962	12,600,00
Eli Lilly and Company			240,000	8,190,025 8,301,635	7,350,00 8,760,00
Exxon Corporation				7,455,918	11,593,75
ederated Department Stores			102,900	4,360,631	2,984,10
Firestone Tire and Rubber Company FMC Corporation				2,142,163 1,289,588	618,75 1,181,25
Ford Motor Company				13,206,458	6,833,43
General American Transportation			50,000	1,943,954	1,600,00
General Electric Corporation			450,000	23,710,737	23,175,00
General Foods Corporation			325,000	7,312,458 7,032,303	7,809,37 8,937,50
General Motors Corporation				17,973,935	13,020,00
			175,000	5,793,607	4,900,00

13,206,458 1,943,954 1,600,000 23,710,737 7,312,458 7,032,303 23,175,000 7,809,375 8,937,500 13,020,000 5,793,607 4,900,000 Original from

	Shares	Cost	Market Value
Stock (continued)			
Georgia Pacific Corporation	50,000	\$ 1,298,938	1,375,000
Getty Oil Company	94,500	6,855,278	7,441,875
Gillette Company Gulf Oil Corporation	65,700 10,000	1,930,145 247,843	1,609,650 403,750
Halliburton Company	110,000	3,832,224	12,045,000
Hewlett Packard Company	70,000 115,000	4,501,075 8,909,425	4,366,250 9,013,125
	104,500	2,704,086	1,881,000
Illinois Power Company	260,000	6,324,421	5,655,000
Inland Steel Company	95,000 375,000	4,645,470 22,827,042	2,885,625 22,031,250
International Paper Company		6,744,669	5,840,036
International Telephone and Telegraph Corporation	210,000	10,281,770	5,827,500
J. C. Penney Company	55,350	5,774,170 1,894,272	2,905,770 1,563,638
	231,000	8,073,285	5,226,375
Libby Owens Ford Company		3,539,903	2,420,000
Marathon Oil Company	80,000 30,000	2,607,293 1,370,331	4,580,000 1,845,000
Martin Marietta Corporation	50,000	2,417,300	2,300,000
	205,000	3,465,679	5,535,000
Masonite Corporation	162,000 65,000	4,526,810 3,665,360	4,333,500 4,598,750
	315,000	4,705,673	4,252,500
	275,000	15,213,481	14,609,375
	175,000 100,000	5,190,588 7,471,300	12,468,750 5,200,000
Motorola Incorporated	60,000	3,148,263	2,887,500
	150,000	3,768,367	3,637,500
Nalco Chemical Company	65,000 195,000	1,622,841 3,187,565	2,340,000 2.656.885
Oklahoma Gas and Electric Company	40,260	1,090,906	588,803
	160,000 280,000	3,325,123 7,101,078	4,260,000
Owens Illinois Incorporated		3,627,541	6,475,000 4,812,500
Pepsico Incorporated	720,000	14,042,919	17,370,000
	160,000 100,000	6,120,688 2,194,724	5,680,000 2,400,000
	175,000	14,732,675	12,906,250
Radio Corporation of America	315,000	9,430,271	7,166,250
Radio Corporation of America – Preferred	22,852 690,000	527,680 7,804,941	595,580 7,762,500
Raytheon Company	50,000	3,655,625	3,712,500
Reading and Bates Corporation	65,000	2,503,125	3,128,125
Richardson Merrell Incorporated	71,600 146,700	2,431,117 8,228,831	1,682,600 8,306,888
	200,000	8,716,656	7,525,000
Scott and Fetzer Company	54,600	2,084,562	1,126,125
Sears Roebuck and Company	350,000 74,200	12,579,566 2,532,078	5,950,000 2,838,150
	115,000	2,523,599	6,713,125
Southern Companies	52,000	1,588,476	708,500
Tennaco Incorporated	55,000 210,000	2,075,800 7,110,753	2,165,625 7,717,500
Texas Instruments Incorporated	20,000	1,762,475	1,840,000
Texas Oil and Gas Corporation	75,000	2,991,600 4,014,231	3,562,500 3,628,125
	107,300	6,034,390	4,528,275
Union Pacific Corporation	150,000	2,994,323	6,412,500
Walt Disney Productions	200,000	9,503,438 9,528,480	9,600,000 4,782,250
Westinghouse Electric Company	100,000	3,727,976	2,275,000
Weyerhaeuser Company	250,000	9,110,481	8,156,250
Whirlpool Corporation	145,000 71,000	5,108,888 8,885,938	2,809,375 3,816,250
Zenith Radio Corporation	73,000	1,778,256	739,125
TOTAL		5.75-75-56-76	627 642 000
IUIAL		\$675,028,382	637,543,099



Interest Rate	Maturity Date	Par Value	Book Value	Market Value
Corporate Securities – Bonds	Date	v auc	v alue	varue
American Savings and Loan Association 8.500%	04-15-84	\$10,000,000	9,985,436	9,387,500
American Savings and Loan Association 9.500	06-30-85	5,000,000	5,000,000	4,715,650
Arizona Public Service Company 4.800	11-01-91	2,000,000	2,000,000	1,250,200
Arizona Public Service Company 4.450	06-01-92	1,000,000	1,000,000	591,820
Baltimore Gas and Electric Company 8.375	09-15-06 12-01-93	6,000,000	6,073,233	4,770,000
Bank of North Dakota	11-01-84	5,000,000 5,000,000	5,000,000 4,995,018	4,131,250 4,600,000
Brooklyn Union Gas Company 9.750	06-01-85	5,000,000	5,000,000	4,900,000
Brooklyn Union Gas Company 4.375	05-28-88	990,000	990,000	643,500
California Federal Savings and Loan Association 7.625	06-15-84	6,885,000	6,811,213	6,282,563
Carolina Power and Light Company 9.250 Carolina Power and Light Company 12.250	06-01-08 11-01-09	5,000,000 5,000,000	4,947,536 5,000,000	4,021,900 5,109,400
Central Power and Light Company	01-01-10	5,000,000	5,000,000	5,215,650
Chicago Union Station Company 4.625	06-01-88	3,850,000	3,846,736	2,661,313
Citizens Utilities Company 4.800	12-31-91 03-01-88	1,000,000	1,000,000	630,000
Commonwealth Edison Company 3.750 Commonwealth Edison Company 4.625	03-01-88	2,770,000 2,970,000	2,311,761 2,513,915	1,781,470 1,874,813
Commonwealth Edison Company 5.750	11-01-96	4,000,000	4,000,000	2,410,000
Community Federal Savings Loan Association 10,000	09-01-89	7,880,000	4,460,909	7,683,000
Consolidated Edison Company 4.000	06-01-88	3,185,000	2,604,244	2,098,119
Consolidated Edison Company	06-01-93 10-15-94	2,000,000	2,000,000 4,646,761	1,110,000 2,908,375
Consolidated Edison Company 4.600 Federal Farm Credit Banks 9.450	04-23-84	5,300,000 10,000,000	10,000,000	9,937,500
Federal Farm Credit Banks	04-22-85	5,000,000	5,000,000	5,650,000
Federal Farm Credit Banks	10-20-86	10,000,000	10,000,000	10,337,500
Federal Farm Credit Banks	04-20-88	5,000,000	5,000,000	5,656,250
Federal Farm Credit Banks 7.750 Federal Farm Credit Banks 10.950	09-05-89 01-22-90	10,000,000 10,000,000	10,000,000 10,000,000	8,625,000 10,362,500
Federal Home Loan Bank	05-25-83	5,000,000	5,000,000	5,256,250
Federal Home Loan Bank	11-25-86	10,000,000	10,000,000	10,525,000
Federal Home Loan Bank 7.375	11-26-93	15,400,000	13,592,041	12,031,250
Federal Home Loan Mortgage Corporation 8.750 Federal Home Loan Mortgage Corporation 8.850	09-15-99 03-15-08	7,129,600 8,550,000	7,040,418 8,510,224	6,599,300 7,625,574
Federal Home Loan Mortgage Corporation 9.000	09-15-08	13,800,000	13,767,568	12,790,944
Federal Home Loan Mortgage Corporation 9.400	09-15-08	9,200,000	9,156,426	8,487,000
Federal Home Loan Mortgage Corporation 9.875	03-15-09	23,000,000	22,911,522	21,691,990
Federal Home Loan Mortgage Corporation 10.250 Federal Home Loan Mortgage Corporation 10.000	03-15-09 09-15-09	18,400,000 20,000,000	18,117,933 19,963,625	17,721,592 18,200,000
Federal Home Loan Mortgage Corporation 12.450	09-15-09	20,000,000	19,950,959	20,300,000
First Federal Savings and Loan 9.750	07-15-87	5,000,000	4,987,604	4,837,500
Florida Power and Light Company 9.375	06-01-06	5,000,000	5,000,000	4,093,750
Florida Power Corporation	04-01-87 06-01-94	5,000,000 3,000,000	5,000,000 2,986,044	5,487,500 1,719,390
General Telephone Company of Camorina 4.875	09-01-95	4,000,000	4,000,000	2,280,000
General Telephone Company of Ohio 5.100	03-01-96	3,000,000	3,000,000	1,743,750
Gibraltar Savings Association 9.750	08-15-84	5,000,000	5,000,000	4,912,500
Government of Canada 9.000	10-15-83 10-01-85	5,000,000 5,000,000	5,000,000 4,964,935	4,783,750 4.921.900
Government of Canada 8.200 Government of Canada 8.625	04-01-98	9,900,000	8,516,446	8,996,625
Guarantee Savings and Loan Association 8.450	03-01-84	5,000,000	5,000,000	4,612,500
Home Savings and Loan Association 7.875	11-15-85	5,000,000	4,987,338	4,331,250
Houston First Savings Association 8.875	08-01-84 12-01-09	5,000,000 5,000,000	4,995,966	4,803,150 4,987,500
Houston Lighting and Power Company	07-01-98	4,900,000	4,970,535 4,157,355	3,142,125
Illinois Power Company 8.625	07-01-06	5,000,000	4,959,949	3,950,000
Imperial Savings and Loan Association 7.700	06-15-87	10,400,000	8,841,634	8,658,000
Indianapolis Water Company 4.750	01-01-92	1,500,000	1,504,606	922,500 4,400,000
Inter-American Development Bank 9.000 Inter-American Development Bank 8.750	02-01-01 07-15-01	5,000,000 10,070,000	5,000,000 10,183,022	8,647,613
International Bank for Reconstruction	0, 10 01	10,070,000	10,100,022	0,017,015
and Development 4.500	02-01-90	3,120,000	2,677,502	2,137,200
International Bank for Reconstruction	07.01.01	5 (15 000	4 005 704	2.072.612
and Development 5.375 International Bank for Reconstruction	07-01-91	5,615,000	4,885,704	3,972,613
and Development 5.375	04-01-92	4,044,000	3,581,726	2,815,635
International Bank for Reconstruction		.,,,,,,,,,		_,_,_,
and Development	09-01-93	15,000,000	14,920,436	10,687,500
Kansas Power and Light Company 4.750	09-01-91	2,000,000	2,000,000	1,240,000
Kerr Glass Manufacturing Company	07-01-87 12-31-89	3,082,000 5,000,000	3,082,000 5,000,000	3,066,590 5,700,000
Long Island Lighting Company 9.250	11-01-82	5,000,000	5,000,000	4,896,900



#### Maturity Par Market Interest Book Value Value Rate Date Value Corporate Securities - Bonds (Continued) 2,000,000 1,107,500 04-01-93 Long Island Lighting Company . . . . . . . . . . . 4.400% \$2,000,000 Michigan-Wisconsin Pipeline Company Natural Gas Pipeline of America 2,157,825 4,462,500 07-01-89 2,500,000 2 537 727 8 125 08-01-86 5,000,000 5,000,000 2,626,000 5,293,750 New York Telephone Company 05-15-91 4,040,000 3,351,191 Northern California Savings and Loan Association . 12.500 02-01-85 5,000,000 5,000,000 07-01-01 4,754,066 3,675,667 3.800,000 8.750 5.000.000 Northern States Power Company . . . . . . . . . . . 6.500 10-01-97 5,400,000 3,486,402 06-01-91 3,910,000 3,263,347 2,360,663 06-01-91 5,335,000 4,532,321 3,494,425 Peoples Gas Light and Coke Philadelphia Electric Company Philadelphia Electric Company Public Service Company of Indiana Incorporated 2,060,752 93,500 2,691,288 5.375 2.750 07-15-91 2,960,000 2,960,000 99,564 3,685,310 12-01-81 100 000 5.000 10-01-89 4,255,000 10-01-08 5,000,000 4,939,211 4,131,250 Public Service Electric and Gas Company . . . . . 09-01-87 2,450,000 2,165,162 1,701,231 Public Service Electric and Gas Company . . . . . . 8.500 03-01-04 6,000,000 6,142,355 4,687,500 4,987,680 249,839 Public Service Electric and Gas Company . . . . . . 12.000 11-01-09 5,000,000 5,100,000 236,875 Rochester Telephone Company Southern California Edison Company Southern California Edison Company 04-01-81 2.500 250,000 09-01-85 2,600,000 2,328,176 2,002,000 4.500 02-15-90 1,725,000 1,450,977 1,069,500 Southern California Edison Company Southern California Edison Company Southern California Edison Company 3,703,353 2,837,562 5,151,189 2,750,925 2,304,900 5.250 8.125 4,265,000 2,955,000 05-15-91 10-15-94 Southern California Edison Company . . . . . . . 5,000,000 3,975,000 03-01-00 Southern Pacific Transportation Southern Railway Company Talman Federal Savings and Loan Association Texas Power and Light Company Tucson Gas and Electric Company 8.200 12-01-01 5,000,000 5,000,000 3,600,000 10-15-01 04-15-83 4,989,353 5,000,000 3,531,250 4,750,000 8.500 5,000,000 8.375 5,000,000 02-01-09 5,000,000 4,978,631 4,543,750 4.700 11-01-91 2,000,000 2,000,000 1,222,500 10-20-83 01-22-90 1,555,000 7,540,000 1,392,945 7,402,815 1,451,981 7.350 8.200 7.350 6,569,225 7,764,375 01-20-97 7,091,839 10,250,000 Union Electric Company Valley Federal Savings and Loan Association Virginia Electric and Power Company Virginia Electric and Power Company 09-01-90 3,880,000 3,265,964 2,381,350 4,992,813 1,402,504 2,324,623 4,740,650 1,042,340 8.125 11-01-83 5,000,000 3.875 06-01-88 1.688,000 06-01-91 1,678,439 2,760,000 1,046,543 3,825,000 1,446,000 06-01-87 1,446,000 West Penn Power Company Wisconsin Electric Power Company Wisconsin Power and Light Company 8.500 12-01-07 5,000,000 5,000,000 10,000,000 4,500,000 5,000,000 8,075,000 9,976,764 4,531,159 8.875 05-15-08 3,664,710 05-01-06 World Savings and Loan Association . . . . . . . . 7.950 12-15-82 5,000,000 4,743,750 TOTAL \$606,304,600 585,010,387 523,546,563

Co	rpe	orate Se	ecurities -	<ul> <li>Debentures</li> </ul>
A	E.	Stalev	Manufac	turing Compa

A. E. Staley Manufacturing Company 8.875%	06-01-01	\$5,000,000	4,957,995	4,000,000
American Telephone and Telegraph Company 4.375	04-01-85	3,310,000	2,994,338	2,726,613
American Telephone and Telegraph Company 10.375	06-01-90	5,000,000	5,000,000	5,090,650
American Telephone and Telegraph Company 4.750	11-01-92	4,000,000	3,197,297	2,545,000
American Telephone and Telegraph Company 4.625	02-01-94	6,000,000	5,498,922	3,558,780
American Telephone and Telegraph Company 5.625	08-01-95	3,340,000	2,781,687	2,227,379
American Telephone and Telegraph Company 4.375	10-01-96	1,150,000	839,100	618,125
American Telephone and Telegraph Company 4.375	05-01-99	8,531,000	7,432,107	4,521,430
Armco Steel Corporation 8.500	09-01-01	5,000,000	4,987,287	3,981,250
Associates Corporation of North America 4.625	04-01-85	5,470,000	4,874,785	4,184,550
Bankamerica Corporation 8.750	05-01-01	10,000,000	9,916,540	8,250,000
Beneficial Finance Company 4.500	03-01-92	5,000,000	4,433,540	2,991,350
Beneficial Finance Company 4.450	06-01-88	1,000,000	842,333	676,840
Bethlehem Steel Corporation 8.450	03-01-05	10,000,000	10,000,000	7,556,300
Canadian National Railway Company 9.700	07-15-04	5,000,000	4,987,968	4,640,400
Caterpillar Tractor Company 8.600	05-01-99	6,000,000	6,000,000	4,875,000
Charter New York Corporation 8.500	06-01-02	5,000,000	5,000,000	3,712,500
C. I. T. Financial Corporation 6.375	10-01-86	3,700,000	3,494,104	3,041,548
C. I. T. Financial Corporation 4.625	05-01-89	8,215,000	6,986,075	5,267,869
C. I. T. Financial Corporation 8.800	03-15-93	3,000,000	2,352,582	2,505,000
Cities Service Gas Company 8.250	06-01-91	10,000,000	10,000,000	8,387,500
Clark Equipment Credit Corporation 4.875	12-01-83	2,480,000	2,310,309	2,092,500
Columbia Gas System Inc 9.625	11-01-89	1,400,000	1,254,484	1,347,500





Columbia Gas System Inc. 7,500 10-01-97 5,125,000 3,593,616 3,638,750						
Columbia Gas System Inc.	Corporate Securities - Debentures (Continued)					
Columbia Gas System Inc.		4.1112	12517.15			
Comnowaelth Edison Company   12,500   1215-86   5,000,000   4,968,385   5,2200,00   Consolidated Natural Cas Company   8,137   09-01-96   5,000,000   5,000,000   4,025.00   Consolidated Natural Cas Company   8,165   06-01-199   5,000,000   5,001,806   4,937,337   1,000,000   1,000,	Columbia Gas System Inc	. 8.250%				8,251,969
Consolidated Natural Gas Company 8,375 09-01-96 5,000,000 5,000,000 4,025,005 Consolidated Natural Gas Company 8,625 03-01-97 5,000,000 4,598,142 4,190.65 Dow Chemical Company 8,635 03-01-98 10,000,000 110,000,000 8,330,000 Consolidated Natural Gas Company 8,635 03-01-98 10,000,000 110,000,000 8,330,000 Consolidated Natural Gas Company 8,630 02-01-88 5,000,000 4,900,000 110,000,000 8,300,000 Consolidated Natural Gas Company 8,630 01-15-01 5,000,000 5,000,000 4,901,000,000 110,000,000 110,000,000 110,000,00						5,200,000
Consolidated Natural Cas Company 8,625 03-01-99 5,000,000 1,000,000 8,300,000 Dow Chemical Company 8,650 02-10-58 5,000,000 1,000,000 8,300,000 Dow Chemical Company 8,650 02-11-50 5,000,000 1,000,000 8,300,000 Dow Chemical Company 8,650 02-11-50 5,000,000 4,963,098 4,115,000 Eltra Corporation 9,350 01-15-01 5,000,000 4,963,098 4,112-05 6,000,000 1,000,000 1,000,000 1,000,000 1,000,000	Consolidated Natural Gas Company	. 8.375		5,000,000	5,000,000	4,025,000
Dow Chemical Company						3,993,750
Dow Chemical Company						
Federal Home Loan Mortgage Corporation 9,375						4,150,000
Federal National Mortagae Association 7, 300 12-10-86 5,085,000 4,097,051 4,462,00 Federal National Mortagae Association 7,750 31-08-7 5,000,000 5,000,000 4,225,00 12-10-10-10-10-10-10-10-10-10-10-10-10-10-	Eltra Corporation	. 8.500				4,112,500
Federal National Mortagae Association 7,300 12-10-86 5,085,000 4,907,051 4,462,00 Federal National Mortagae Association 7,750 03-10-87 5,000,000 5,000,000 4,425,00 Federal National Mortagae Association 7,400 10-01-97 4,440,000 3,942,231 3,271,75						
Federal National Mortgage Association 7,750 10-10-197 4,40,000 3,942,231 3,271,74 Federal National Mortgage Association 8,200 07-10-02 10,000,000 9,989,169 8,043,8 15 16 16 16 16 16 16 16 16 16 16 16 16 16						4,462,088
Federal National Mortgage Association						4,425,000
Flintkote Company						
Ford Motor Company 9,150 08-01-04 5,230,000 3,640,910 4,000,95 Ford Motor Credit Company 9,850 03-15-04 5,000,000 5,000,000 4,378,15 Ford Motor Credit Corporation 7,500 10-01-01 5,200,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 1,998,646 1,530,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,646 1,530,000 6,000 1,998,000 1,998,125 1,000 1,000 1,000 1,998,125 1,000 1,000 1,000 1,998,125 1,000 1,000 1,000 1,000 1,998,125 1,000 1,						3,656,250
Ford Motor Credit Corporation 7.500   10-10-11   5.200,000   4,574,778   3,708,175   Ford Motor Credit Corporation 7.500   10-10-11   5.200,000   1,998,646   1,530,00   General Motors Acceptance Corporation   4.625   06-15-86   2,000,000   1,998,646   1,530,00   General Motors Acceptance Corporation   7,850   11-01-98   5,000,000   4,912,000   3,937,50   General Motors Acceptance Corporation   7,850   11-01-98   5,000,000   4,912,000   3,937,50   Gulf Oil Corporation   8,500   11-15-95   9,000,000   2,000,000   1,998,255   Household Finance Corporation   4,375   70-18-7   1,000,000   2,000,000   1,982,50   Household Finance Corporation   6,375   10-01-80   2,000,000   4,975,383   3,985,77   Household Finance Corporation   7,625   20-20-19-3   4,772,000   4,975,383   3,985,77   Household Finance Corporation   7,500   10-15-94   5,000,000   4,983,861   3,250,00   International Harvester Credit Corporation   7,500   10-15-94   5,000,000   4,983,861   3,250,00   Internorth Incorporated   10,750   80-01-90   5,000,000   4,992,525   5,031,23   J. C. Penney Credit Corporation   4,500   0,701-84   6,150,000   5,825,226   4,920,00   John Deere Credit Corporation   5,000   0,701-84   6,150,000   5,825,226   4,920,00   John Deere Credit Corporation   8,000   0,71-8-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-8-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-5-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-5-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-5-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-5-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-5-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-5-89   2,155,000   1,796,815   1,400,75   Marine Midland Banks Incorporated   5,000   0,71-5-90,000   1,796,518   1,400,75   Marine Midl	Ford Motor Company	. 9.150	08-01-04	5,230,000	3,640,910	4,000,950
Ford Motor Credit Corporation 7.500   10-01-01   5.200,000   4.574,778   3,708,27   General Motors Acceptance Corporation   4.625   661-586   2,000,000   2,398,761   2,115,80   General Motors Acceptance Corporation   4.875   12-01-87   2,954,000   2,398,761   2,115,80   General Motors Acceptance Corporation   7.850   11-01-98   5,000,000   8,972,321   7.481,25   Household Finance Corporation   5.125   10-01-80   2,000,000   8,972,321   7.481,25   Household Finance Corporation   4.375   07-01-87   1,000,000   998,275   643,75   Household Finance Corporation   7.625   02-01-93   4,772,000   4,150,769   3,411,96   International Harvester Credit Corporation   7.625   02-01-93   4,772,000   4,150,769   3,411,96   International Harvester Credit Corporation   7.500   11-594   5,000,000   4,992,525   5,031,25   I.C. Penney Credit Corporation   4.500   07-18-84   6,150,000   4,992,525   5,031,25   I.C. Penney Credit Corporation   5.000   10-31-90   4,000,000   4,992,525   5,031,25   I.C. Penney Credit Corporation   5.000   10-31-90   4,000,000   4,000,000   2,714,44   Marine Midland Banks Incorporated   7.625   03-01-03   8,000,000   4,979,035   4,275,000   Marine Midland Banks Incorporated   7.625   03-01-03   8,000,000   4,979,035   4,275,000   Marine Midland Banks Incorporated   7.625   03-01-03   8,000,000   8,000,000   5,400,000   Masco Corporation   8,875   06-01-01   5,000,000   4,979,035   4,275,000   Memorex Corporation   8,875   06-01-01   5,000,000   9,960,035   4,275,000   Memorex Corporation   8,875   06-01-01   5,000,000   9,960,035   4,275,000   Mountain Fuel Supply Company   4,500   07-01-02   2,000,000   2,000,000   4,270,000   Mountain Fuel Supply Company   4,500   07-01-02   2,000,000   2,000,000   4,284,662   4,250,000   Mountain Fuel Felephone and Telegraph Company   4,500   07-01-02   2,000,000   2,000,000   3,286,081   4,145,485   Mountain Fuel Supply Company   4,500   07-01-02   2,000,000   2,000,000   3,286,081   4,145,485   Mountain Fuel Supply Company   4,500   07-01-02   2,000,000   2,000,000						8,037,500
General Motors Acceptance Corporation 4.625 06-15-86 2,000,000 1,998,646 1,530,00						
General Motors Acceptance Corporation 7,850 11-01-98 5,000,000 4,912,000 3,937,351 7,481,25   Household Finance Corporation 5,125 10-01-80 2,000,000 2,000,000 1,982,55   Household Finance Corporation 6,375 10-01-88 5,000,000 4,975,383 3,985,76   Household Finance Corporation 6,375 10-01-88 5,000,000 4,975,383 3,985,77   Household Finance Corporation 7,500 10-15-94 5,000,000 4,150,769 3,411,9   International Harvester Credit Corporation 7,500 11-15-94 5,000,000 4,982,525 5,031,23   J. C. Penney Credit Corporation 4,500 10-15-94 5,000,000 4,982,525 5,031,23   J. C. Penney Credit Corporation 5,000 10-15-94 6,150,000 5,825,226 4,920,000 1 John Deere Credit Corporation 5,000 10-31-90 4,000,000 4,982,525 5,000,000 1 John Deere Credit Corporation 5,000 10-31-90 4,000,000 4,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 2,714-000,000 1,000,000 1,000,000 1,000,000 1,000,000						1,530,000
Gulf Oil Corporation						2,115,803
Household Finance Corporation 5.125 10-01-80 2,000,000 2,000,000 1,982,55 10-01-81 1,000,000 98,925 643,75 10-01-81 1,000,000 98,925 643,75 10-01-81 1,000,000 98,925 643,75 10-01-81 1,000,000 98,925 643,75 10-01-81 1,000,000 98,925 643,75 10-01-81 1,000,000 98,925 643,75 10-01-81 1,000,000 1,000,000 1,000,000 1,000,000						
Household Finance Corporation 4.375 07-01-87 1,000,000 998,925 643,75 Household Finance Corporation 6.375 01-01-88 5,000,000 4,975,383 3,985,77 International Harvester Credit Corporation 7.625 02-01-93 4,772,000 4,975,383 3,985,77 International Harvester Credit Corporation 7.500 01-15-94 5,000,000 4,983,861 3,250,00 Internorth Incorporated 10,750 08-01-90 5,000,000 4,983,861 3,250,00 Internorth Incorporated 10,750 08-01-90 5,000,000 4,983,861 3,250,00 Internorth Incorporated 10,750 08-01-90 5,000,000 4,982,525 5,031,25						1,982,500
International Harvester Credit Corporation   7,625   02-01-93   4,772,000   4,150,769   3,411,98   International Harvester Credit Corporation   7,500   01-15-94   5,000,000   4,983,861   3,250,00   1,000   1,000,000   4,992,525   5,031,23   3,250,000   1,000,000   4,992,525   5,031,23   3,250,000   1,000,000   4,992,525   5,031,23   3,250,000   1,000,000   4,992,525   5,031,23   3,250,000   1,000,000   4,992,525   5,031,23   3,250,000   1,000,000   4,000,000   4,000,000   2,714,44   4,000,000   4,000,000   2,714,44   4,000,000	Household Finance Corporation	. 4.375		1,000,000		643,750
International Harvester Credit Corporation   7.500						
Internorth Incorporated						3,250,000
John Deere Credit Corporation	Internorth Incorporated	. 10.750	08-01-90	5,000,000	4,992,525	5,031,250
Marine Midland Banks Incorporated       5,000       07-15-89       2,155,000       1,796,815       1,400,75         Marine Midland Banks Incorporated       7,625       03-01-03       8,000,000       8,000,000       8,000,000       4,979,052       4,275,00         Memorex Corporation       8,875       06-01-01       5,000,000       4,979,052       4,275,00         Memorex Corporation       8,500       06-15-00       10,000,000       9,960,035       8,062,55         Mountain Fuel Supply Company       4,875       09-01-86       1,960,000       1,965,282       1,412,43         New England Telephone and Telegraph Company       4,500       06-01-02       3,000,000       3,038,661       1,479,33         New England Telephone and Telegraph Company       4,500       07-01-02       2,000,000       2,010,243       983,76         Ohio Bell Telephone Company       5,000       07-01-02       2,000,000       2,010,243       983,76         Ohio Bell Telephone and Telegraph Company       4,500       07-01-02       2,000,000       1,303,244       729,42         Pacific Telephone and Telegraph Company       9,500       06-15-91       10,000,000       1,380,000       1,338,000         Philadelphia Electric Company       4,850       10-01-86       1,380,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td>4,920,000</td>						4,920,000
Marine Midland Banks Incorporated         7,625         03-01-03         8,000,000         8,000,000         5,400,00           Masco Corporation         8,875         06-01-01         5,000,000         4,979,052         4,275,00           Memorex Corporation         5,250         04-01-90         900,000         900,000         482,62           Monsanto Corporation         8,850         06-15-00         10,000,000         9,960,035         8,062,58           Mountain Fuel Supply Company         4,875         09-01-86         1,960,000         1,965,282         1,412,42           Mountain State Telephone and Telegraph Company         4,000         04-01-93         4,675,000         3,296,6084         2,635,53           New England Telephone Company         4,500         07-01-02         2,000,000         3,038,661         1,479,33           New England Telephone Company         5,000         07-01-02         2,000,000         2,010,243         983,76           Ohio Bell Telephone Company         9,500         06-15-11         10,000,000         10,000,000         8,850,00           Philadelphia Electric Company         4,850         10-186         1,380,000         1,388,462         2,250,00           Province of Ontario Canada         4,750         19-15-90 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Memorex Corporation         5.250         04-01-90         900,000         900,000         482,62           Monsanto Corporation         8.500         06-15-00         10,000,000         9,960,035         8,662,55           Mountain Fuel Supply Company         4.875         09-01-86         1,960,000         1,965,282         1,412,43           Mountain State Telephone and Telegraph Company         4.000         04-01-93         4.675,000         3,296,084         2,635,53           New England Telephone and Telegraph Company         4.000         04-01-93         4.675,000         3,296,084         2,635,53           New England Telephone and Telegraph Company         4.000         07-01-02         2,000,000         2,010,243         983,76           Ohio Bell Telephone Company         5.000         02-01-06         1,425,000         1,030,244         729,44           Pacific Telephone and Telegraph Company         9.500         06-15-91         10,000,000         10,000,000         8,350,00           Phitadelphia Electric Company         4.850         10-01-86         1,380,000         13,80,000         1,384,600           Prittsburgh Plate Glass Industries Incorporated         9.000         66-15-95         5,000,000         3,976,321         2,477,30           Quebec Hydro Electric Commis	Marine Midland Banks Incorporated	. 7.625				5,400,000
Monsanto Corporation         8.500         06-15-00         10,000,000         9,960,035         8,062,58           Mountain Fuel Supply Company         4.875         09-01-86         1,960,000         1,965,282         1,412,43           Mountain State Telephone and Telegraph Company         4.500         06-01-02         3,000,000         3,038,661         1,479,35           New England Telephone and Telegraph Company         4.500         07-01-02         2,000,000         2,010,243         983,76           Ohio Bell Telephone Company         5.000         02-01-06         1,425,000         1,030,244         729,42           Pacific Telephone and Telegraph Company         4.850         10-01-86         1,380,000         1,475,000         1,475,000         1,475,000         1,475,000         1,475,00						4,275,000
Mountain Fuel Supply Company						
New England Telephone and Telegraph Company 4.000 04-01-93 4675 000 3,296,084 2,635,53 New England Telephone and Telegraph Company 4.500 07-01-02 2,000,000 2,010,243 983,76 Ohio Bell Telephone Company 5.000 02-01-06 1,425,000 1,030,244 729,42 Pacific Telephone and Telegraph Company 9.500 06-15-11 10,000,000 10,000,000 8,350,00 Philadelphia Electric Company 4.850 10-01-86 1,380,000 1,380,000 1,380,000 1,038,45 Pritsburgh Plate Glass Industries Incorporated 9,000 06-15-95 5,000,000 4,984,662 4,250,00 Province of Ontario Canada 4.750 09-15-95 4,000,000 3,976,321 2,477,30 Quebec Hydro Electric Commission 4.750 11-16-89 4,000,000 3,976,321 2,477,30 Southwestern Bell Telephone and Telegraph Company 4.375 04-01-01 2,000,000 2,015,072 983,76 Southwestern Bell Telephone Company 4.750 10-01-92 5,945,000 4,867,136 3,711,93 Southwestern Bell Telephone Company 4.500 08-01-92 5,945,000 4,867,136 3,711,93 Southwestern Bell Telephone Company 4.500 08-01-92 6,350,000 5,929,062 4,762,50 Standard Oil of California 5.750 08-01-92 6,350,000 5,929,062 4,762,50 Standard Oil of California 7.000 04-01-96 5,090,000 4,694,582 3,919,30 Studebaker Worthington Incorporated 9,350 11-15-03 5,000,000 4,694,582 3,919,30 Swift and Company 4.750 10-01-83 600,000 605,371 511,31 Texas Instruments Incorporated 12.700 02-01-05 10,000,000 10,000,000 10,900,000 Travelers Corporation 8.700 08-01-95 4,697,000 4,697,000 3,898,51 Twelve Federal Intermediate Credit Bank 6.950 01-05-87 4,000,000 10,000,000 10,000,000 10,000,00						1,412,435
New England Telephone and Telegraph Company						1,479,390
Ohio Bell Telephone Company         5,000         02-01-06         1,425,000         1,030,244         729,42           Pacific Telephone and Telegraph Company         9,500         06-15-11         10,000,000         10,000,000         8,350,00           Philadelphia Electric Company         4,850         10-01-86         1,380,000         1,380,000         1,380,000           Province of Ontario Canada         4,750         09-15-90         4,000,000         3,976,321         2,477,30           Quebec Hydro Electric Commission         4,750         11-16-89         4,000,000         4,000,000         2,477,30           Southwestern Bell Telephone and Telegraph Company         4,375         04-01-01         2,000,000         2,015,072         983,76           Southwestern Bell Telephone Company         4,750         10-01-92         5,945,000         4,867,136         3,711,93           Standard Oil of California         5,750         08-01-97         2,000,000         2,008,567         1,072,50           Standard Oil of California         7,000         04-01-96         5,090,000         4,694,582         3,919,30           Studebaker Worthington Incorporated         9,350         11-15-03         5,000,000         4,694,582         3,919,30           Swift and Company         4,750						
Philadelphia Electric Company         4.850         10-01-86         1,380,000         1,380,000         1,038,45           Pittsburgh Plate Glass Industries Incorporated         9,000         06-15-95         5,000,000         4,984,662         4,250,00           Province of Ontario Canada         4,750         09-15-90         4,000,000         3,976,321         2,477,30           Quebec Hydro Electric Commission         4,750         11-16-89         4,000,000         4,000,000         2,470,00           Southwestern Bell Telephone and Telegraph Company         4,375         04-01-01         2,000,000         2,015,072         983,76           Southwestern Bell Telephone Company         4,500         08-01-92         5,945,000         4,867,136         3,711,93           Southwestern Bell Telephone Company         4,500         08-01-92         6,350,000         2,008,567         1,072,50           Standard Oil of California         5,750         08-01-92         6,350,000         5,929,062         4,762,50           Studebaker Worthington Incorporated         9,350         11-15-03         5,000,000         5,000,000         4,594,582         3,919,30           Swift and Company         4,750         10-01-83         606,000         605,371         511,31           Texas Instrume						729,429
Pittsburgh Plate Glass Industries Incorporated         9,000         06-15-95         5,000,000         4,984,662         4,250,00           Province of Ontario Canada         4,750         09-15-90         4,000,000         3,976,321         2,477,30           Quebec Hydro Electric Commission         4,750         11-16-89         4,000,000         2,015,072         983,76           Southwestern Bell Telephone Company         4,375         04-01-01         2,000,000         2,015,072         983,76           Southwestern Bell Telephone Company         4,500         08-01-92         5,945,000         4,867,136         3,711,93           Southwestern Bell Telephone Company         4,500         08-01-97         2,000,000         2,008,567         1,072,50           Standard Oil of California         5,750         08-01-92         6,350,000         5,929,062         4,762,50           Studebaker Worthington Incorporated         9,350         11-15-03         5,000,000         5,000,000         4,550,00           Swift and Company         4,750         10-01-83         606,000         605,371         511,31           Texas Instruments Incorporated         12,700         02-01-05         10,000,000         10,000,000         10,000,000           Twelve Federal Intermediate Credit Bank						8,350,000
Province of Ontario Canada						
Southern Bell Telephone and Telegraph Company         4.375         04-01-01         2,000,000         2,015,072         983,76           Southwestern Bell Telephone Company         4.750         10-01-92         5,945,000         4,867,136         3,711,93           Southwestern Bell Telephone Company         4.500         08-01-97         2,000,000         2,008,567         1,072,50           Standard Oil of California         5.750         08-01-92         6,350,000         5,929,062         4,762,50           Studebaker Worthington Incorporated         9.350         11-15-03         5,000,000         5,000,000         4,550,00           Swift and Company         4.750         10-01-83         606,000         605,371         511,31           Texas Instruments Incorporated         12.700         02-01-05         10,000,000         10,000,000         10,900,00           Twelver Federal Intermediate Credit Bank         6.950         01-05-87         4,000,000         3,679,171         3,480,00           Union Carbide Corporation         8.500         01-15-05         10,000,000         10,000,000         8,300,00           Union Gas Pipeline         5.375         06-01-82         2,774,000         2,780,097         2,510,47           Westinghouse Electric Corporation         8.625 <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,477,300</td>						2,477,300
Southwestern Bell Telephone Company 4.750 10-01-92 5,945,000 4,867,136 3,711,93 Southwestern Bell Telephone Company 4.500 08-01-97 2,000,000 2,008,567 1,072,50 Standard Oil of California 5.750 08-01-92 6,350,000 5,929,062 4,762,50 Standard Oil of California 7,000 04-01-96 5,090,000 4,694,582 3,919,36 Studebaker Worthington Incorporated 9.350 11-15-03 5,000,000 5,000,000 4,550,00 Swift and Company 4.750 10-01-83 606,000 605,371 511,31 Texas Instruments Incorporated 12,700 02-01-05 10,000,000 10,000,000 10,000,000 17 avelers Corporation 8.700 08-01-95 4,697,000 4,697,000 3,898,51 Twelve Federal Intermediate Credit Bank 6.950 01-05-87 4,000,000 10,000,000 10,000,000 Union Carbide Corporation 8.500 01-15-05 10,000,000 10,000,000 8,300,00 Union Oil Company of California 8.375 12-01-82 10,000,000 10,000,000 9,575,00 United Gas Pipeline 5.375 06-01-82 2,774,000 2,780,097 2,510,47 W. T. Grant 4.750 04-15-96 316,800 316,800 316,800 316,800 Westinghouse Electric Corporation 8.625 09-01-95 6,436,000 6,131,754 5,341,88 Westinghouse Electric Credit Company 7.600 10-15-97 5,000,000 4,490,951 3,500,00 CORPORALE SECURITIES NOIES						2,470,000
Southwestern Bell Telephone Company         4.500         08-01-97         2,000,000         2,008,567         1,072,50           Standard Oil of California         5.750         08-01-92         6,350,000         5,929,062         4,762,50           Standard Oil of California         7.000         04-01-96         5,090,000         4,694,582         3,919,30           Studebaker Worthington Incorporated         9.350         11-15-03         5,000,000         5,000,000         4,550,00           Swift and Company         4.750         10-01-83         606,000         605,371         511,31           Texas Instruments Incorporated         12.700         02-01-05         10,000,000         10,000,000         10,900,000           Tavelers Corporation         8.700         08-01-95         4,697,000         4,697,000         3,898,51           Twelve Federal Intermediate Credit Bank         6.950         01-05-87         4,000,000         3,679,171         3,480,00           Union Carbide Corporation         8.500         01-15-05         10,000,000         10,000,000         8,300,00           Unied Gas Pipeline         5.375         06-01-82         2,774,000         2,780,097         2,510,47           W. T. Grant         4,750         04-15-96         316,800						
Standard Oil of California         5.750         08-01-92         6.350,000         5.929,062         4,762,56           Standard Oil of California         7.000         04-01-96         5,090,000         4,694,582         3,919,30           Studebaker Worthington Incorporated         9.350         11-15-03         5,000,000         605,371         511,31           Texas Instruments Incorporated         12.700         02-01-05         10,000,000         10,000,000         10,900,00           Travelers Corporation         8.700         08-01-95         4,697,000         3,679,171         3,480,00           Twelve Federal Intermediate Credit Bank         6.950         01-05-87         4,000,000         3,679,171         3,480,00           Union Carbide Corporation         8.500         01-15-05         10,000,000         10,000,000         8300,00           Union Oil Company of California         8.375         12-01-82         10,000,000         10,000,000         9,575,00           United Gas Pipeline         5.375         06-01-82         2,774,000         2,780,097         2,510,47           Westinghouse Electric Corporation         8.625         09-01-95         6,436,000         61,31,754         5,341,88           Westinghouse Electric Credit Company         7,600 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>1,072,500</td></t<>						1,072,500
Studebaker Worthington Incorporated         9.350         11-15-03         5,000,000         5,000,000         4,550,00           Swift and Company         4.750         10-01-83         606,000         605,371         511,31           Texas Instruments Incorporated         12,700         02-01-05         10,000,000         10,000,000         10,900,00           Travelers Corporation         8.700         08-01-95         4,697,000         4,697,000         3,898,51           Twelve Federal Intermediate Credit Bank         6.950         01-05-87         4,000,000         3,679,171         3,480,00           Union Carbide Corporation         8.500         01-15-05         10,000,000         10,000,000         8,300,00           Union Oil Company of California         8.375         12-01-82         10,000,000         10,000,000         9,575,00           United Gas Pipeline         5.375         06-01-82         2,774,000         2,780,097         2,510,47           W. T. Grant         4.750         04-15-96         316,800         316,800         316,800           Westinghouse Electric Corporation         8.625         09-01-95         6,436,000         6,131,754         5,341,88           Westinghouse Electric Credit Company         7.600         10-15-97         5,	Standard Oil of California	. 5.750				4,762,500
Swift and Company       4,750       10-01-83       606,000       605,371       511,31         Texas Instruments Incorporated       12,700       02-01-05       10,000,000       10,000,000       10,900,00         Travelers Corporation       8,700       08-01-95       4,697,000       4,697,000       3,898,51         Twelve Federal Intermediate Credit Bank       6,950       01-05-87       4,000,000       3,679,171       3,480,00         Union Carbide Corporation       8,500       01-15-05       10,000,000       10,000,000       8,300,00         Union Oil Company of California       8,375       12-01-82       10,000,000       10,000,000       9,575,00         United Gas Pipeline       5,375       06-01-82       2,774,000       2,780,097       2,510,47         W. T. Grant       4,750       04-15-96       316,800       316,800       316,800       316,800         Westinghouse Electric Corporation       8,625       09-01-95       6,436,000       6,131,754       5,341,88         Westinghouse Electric Credit Company       7,600       10-15-97       5,000,000       4,490,951       3,500,00     TOTAL  S438,496,800  418,469,193  346,402,92						
Texas Instruments Incorporated         12.700         02-01-05         10,000,000         10,000,000         10,900,00           Travelers Corporation         8.700         08-01-95         4,697,000         4,697,000         3,898,51           Twelve Federal Intermediate Credit Bank         6.950         01-05-87         4,000,000         3,679,171         3,480,00           Union Carbide Corporation         8.500         01-15-05         10,000,000         10,000,000         8,300,00           Union Oil Company of California         8.375         12-01-82         10,000,000         10,000,000         9,575,00           United Gas Pipeline         5.375         06-01-82         2,774,000         2,780,097         2,510,47           W. T. Grant         4.750         04-15-96         316,800         316,800         316,800           Westinghouse Electric Corporation         8.625         09-01-95         6,436,000         6,131,754         5,341,88           Westinghouse Electric Credit Company         7.600         10-15-97         5,000,000         4,490,951         3,500,00    TOTAL  **CORPORATE SECURITIES** NOTES**						511,313
Twelve Federal Intermediate Credit Bank 6.950 01-05-87 4,000,000 3,679,171 3,480,00 Union Carbide Corporation 8.500 01-15-05 10,000,000 10,000,000 8,300,00 Union Oil Company of California 8.375 12-01-82 10,000,000 10,000,000 9,575,00 United Gas Pipeline 5.375 06-01-82 2,774,000 2,780,097 2,510,47 W. T. Grant 4.750 04-15-96 316,800 316,800 316,800 316,800 Westinghouse Electric Corporation 8.625 09-01-95 6,436,000 6,131,754 5,341,88 Westinghouse Electric Credit Company 7.600 10-15-97 5,000,000 4,490,951 3,500,000 TOTAL \$438,496,800 418,469,193 346,402,92	Texas Instruments Incorporated	. 12.700		10,000,000	10,000,000	10,900,000
Union Carbide Corporation 8.500 01-15-05 10,000,000 10,000,000 8,300,00 Union Oil Company of California 8.375 12-01-82 10,000,000 10,000,000 9,575,00 United Gas Pipeline 5.375 06-01-82 2,774,000 2,780,097 2,510,47 W. T. Grant 4.750 04-15-96 316,800 316,800 316,800 Westinghouse Electric Corporation 8.625 09-01-95 6,436,000 6,131,754 5,341,88 Westinghouse Electric Credit Company 7.600 10-15-97 5,000,000 4,490,951 3,500,000 TOTAL \$438,496,800 418,469,193 346,402,92 CORPORATE SECURITIES NOTES						3,898,510
Union Oil Company of California 8.375 12-01-82 10,000,000 10,000,000 9,575,00 United Gas Pipeline 5.375 06-01-82 2,774,000 2,780,097 2,510,47 W. T. Grant 4.750 04-15-96 316,800 316,800 316,800 Westinghouse Electric Corporation 8.625 09-01-95 6,436,000 6,131,754 5,341,88 Westinghouse Electric Credit Company 7.600 10-15-97 5,000,000 4,490,951 3,500,000 TOTAL \$438,496,800 418,469,193 346,402,92 CORPORATE SECURITIES NOTES						8,300,000
W. T. Grant 4,750 04-15-96 316,800 316,800 316,800 316,800 Westinghouse Electric Corporation 8.625 09-01-95 6,436,000 6,131,754 5,341,88 Westinghouse Electric Credit Company 7.600 10-15-97 5,000,000 4,490,951 3,500,000  TOTAL \$438,496,800 418,469,193 346,402,92	Union Oil Company of California	. 8.375	12-01-82		10,000,000	9,575,000
TOTAL         10-15-97         5,000,000         4,490,951         3,500,00           CORPORATE SECURITIES         NOTES         \$438,496,800         418,469,193         346,402,92	United Gas Pipeline	. 5.375				2,510,470
TOTAL         10-15-97         5,000,000         4,490,951         3,500,00           CORPORATE SECURITIES         NOTES         \$438,496,800         418,469,193         346,402,92	Westinghouse Electric Corporation	8.625				5,341,880
CORPORATE SECURITIES NOTES	Westinghouse Electric Credit Company	. 7.600				3,500,000
	тота	L		\$438,496,800	418,469,193	346,402,929
	CORPORATE SECURITIES NOTES					
	American Express Credit Corporation		03-01-87	\$ 5,000,000	5,000,000	4,400,000
						4,331,250
						746,000 4,958,680
Associates Corporation of North America 07-31-80 5,000,000 4,949,583 4,847,06				5,000,000	4,949,583	4,847,069
Associates Corporation of North America 8.000 03-30-82 5,000,000 5,000,000 4,768,00	Associates Corporation of North America	. 8.000				4,768,000
Atlantic Richfield Company 6.850 04-09-93 1,726,633 1,726,633 1,385,62  Bay State Gas Company						1,385,623 1,267,250
						2,167,500

Corporate Securities – Notes (Continued)  Interest Rate	Maturity Date	Par Value	Book Value	Market Value
C. I. T. Financial Corporation 4.375%	04-01-83	\$ 3,000,000	2,994,844	2,602,500
Citicorp	07-11-80	11,000,000	10,950,139	10,589,569
Citicorp	07-30-80	5,000,000	4,954,888	4,869,333
Citicorp	03-15-07 03-01-89	5,000,000	5,098,656	3,925,000
City Investing Company	08-01-89	3,075,000 3,485,000	3,075,000 3,329,680	2,429,250 2,679,094
Commercial Credit Company	12-01-86	5,000,000	5,000,000	4,650,000
Commercial Credit Company 4.875	09-15-87	2,085,000	1,845,568	1,517,421
Commercial Credit Corporation	08-07-80	5,000,000	4,985,067	4,937,777
Continental Illinois Corporation 8.500	11-01-85	10,000,000	9,982,163	9,200,000
Countrywide Stations Incorporated 7.500  Delaware Western Properties Incorporated 9.000	09-01-02 12-01-00	9,089,000 4,055,000	9,089,000 4,055,000	6,953,085 3,360,581
E. I. Dupont Denemours and Company 8.000	05-01-86	5,000,000	5,000,000	4,650,000
Esmark Incorporated 8.400	02-01-82	5,000,000	5,000,000	4,862,500
Explorer Pipeline Company 8.250	04-15-01	9,190,000	9,190,000	7,409,438
Federal Home Loan Banks 8.125	05-28-85	10,000,000	9,971,423	9,387,500
Federal Home Loan Banks	02-25-87 08-29-80	5,000,000 5,000,000	5,000,000 4,936,083	5,062,500 4,908,000
Federal National Mortgage Association	09-11-80	5,000,000	4,941,703	4,914,500
Federal National Mortgage Association	09-18-80	5,000,000	4,930,486	4,913,000
Federal National Mortgage Association 8.200	04-10-84	10,000,000	9,982,305	9,500,000
First Chicago Corporation	10-15-86	5,000,000	4,978,502	4,375,000
Ford Motor Credit Corporation	03-15-83 03-01-88	5,000,000 5,250,000	5,000,000 4,440,804	4,850,000 4,278,750
G. D. Searle and Company 8.000	06-15-81	5,000,000	4,998,000	4,900,000
General Electric Credit Corporation 4.500	03-30-84	3,000,000	3,000,000	2,460,000
General Electric Credit Corporation 8.250	02-15-86	5,000,000	4,985,926	4,500,000
General Electric Credit Corporation 4.650	05-15-86	4,300,000	3,575,009	3,214,250
General Electric Credit Corporation 7.625 General Motors Acceptance Corporation 8.250	02-01-88 03-01-82	5,000,000 5,000,000	4,986,423 5,003,482	4,318,750 4,687,500
General Motors Acceptance Corporation 8.236	11-15-85	5,000,000	5,000,000	4,531,250
Humble Transportation Company 7.400	07-01-02	10,000,000	10,000,000	7,350,000
Interamerican Development Bank 8.250	01-15-85	10,000,000	10,004,043	9,450,000
International Bank for Reconstruction	07.01.00	5 000 000	5 000 000	1 ((2 500
and Development 8.375 International Bank for Reconstruction	07-01-86	5,000,000	5,000,000	4,662,500
and Development 7.800	12-01-86	10,622,000	10,606,365	9,586,355
International Business Machines 9.500	10-01-86	10,000,000	9,563,301	9,975,000
J. P. Morgan and Company Incorporated 8.000	03-15-86	5,000,000	4,975,739	4,387,500
John Deere Credit Corporation	05-15-85 10-19-81	5,000,000 600,000	4,987,696 600,000	5,012,500 577,500
Marathon Pipe Line Company 7.750	12-15-96	4,444,444	4.444.444	3,555,556
Mercantile Trust Company 4.600	12-01-83	3,000,000	3,000,000	2,523,750
Midcontinent Properties Incorporated 7.300	10-01-00	10,000,000	10,000,000	7,587,500
Pan American World Airways Incorporated 6.500	12-01-92	5,849,937	5,849,937	4,599,513
Pennsylvania Life Company	08-01-83 08-15-85	264,390 10,000,000	264,390 10,000,000	216,800 9,525,000
Pittsburgh Plate Glass Industries Incorporated 8.000	02-15-85	5,000,000	4,991,316	4,659,400
Private Export Funding Corporation 9.500	09-15-85	5,000,000	5,000,000	4,962,500
Private Export Funding Corporation 7.700	03-31-87	5,000,000	4,991,548	4,525,000
Republic National Corporation 4.500	10-01-89	2,204,072	2,198,097	1,432,647
Research Properties Incorporated 8.250 Texaco Incorporated 4.500	11-01-99 12-15-89	4,948,914 2,175,000	4,948,914 2,175,000	4,039,551 1,533,375
Times Mirror Company 9.625	09-15-86	10,000,000	9,977,793	9,782,500
U. S. Bancorp	04-15-88	5,000,000	5,000,000	4,400,000
Union Bank Los Angeles 4.625	11-26-88	2,000,000	2,000,000	1,360,000
United California Bank 4.500	09-17-88	3,000,000	3,000,000	2,032,500
Wells Fargo and Company	01-15-83 07-01-85	5,000,000 5,000,000	5,000,000 5,000,000	5,112,500 4,912,500
Western Electric Company Incorporated 7.500	06-01-03	10,000,000	10,000,000	7,637,500
Western Slope Gas Company 7.750	12-01-97	10,000,000	10,000,000	7,500,000
TOTAL		\$369,014,390	366,161,815	327,207,367
CORPORATE SECURITIES -				
EQUIPMENT TRUST CERTIFICATES				
General American Transportation Corporation 8.500%	03-01-94	\$ 7,000,000	7,000,000	5,705,000
Louisville and Nashville Railroad	02-01-95 05-01-93	5,000,000	5,000,000	5,307,950
Pullman Transport Leasing Corporation . 7.750 Seaboard Coastline Railroad Company	05-01-93	10,000,000 5,000,000	10,000,000 4,973,587	8,325,000 5,200,000
Union Tank Car Company	11-15-89	2,500,000	2,500,000	2,369,875
Union Tank Car Company 9.800	06-01-99	10,000,000	10,000,000	9,981,700
TOTAL		\$ 39,500,000	39,473,587	36,889,525
IOIAL		5 57,500,000	27,170,007	00,000,020



			Interest	Maturity	Par
FEDERAL HOUSING ADMINISTRATION M	ORTGAGE LOANS	S	Rate	Date	Value
A. L. C. Housing No. 1			4.000%	11-01-84	\$ 569,861
A. L. C. Housing No. 2				11-01-84	429,234
A. L. C. Housing No. 3				11-01-84 09-01-84	525,850 664,791
Beale Air Force Base Housing No. 3			4.250	12-01-84	712,246
Beale Air Force Base Housing No. 4				02-01-85	704,766
Columbus Air Force Base Housing No. 3 Columbus Air Force Base Housing No. 4			4.500	07-01-86 08-01-86	569,792 642,276
Columbus Air Force Base Housing No. 5			4.500	09-01-86	722,750
Cumberland Housing, Incorporated			4.000	11-01-82	510,493
Dow Air Force Base No. 6 East Navy Homes, Incorporated				01-01-88 05-01-83	1,161,638 159,151
Fort Eustis Homes, Incorporated				06-01-83	1,464,493
Hamilton Air Force Base Housing, Incorporate	ed		4.250	03-01-85	511,143
Hamilton Air Force Base No. 2, Incorporated Hamilton Air Force Base No. 3			4.250	08-01-85 10-01-85	657,250 720,036
Hamilton Air Force Base No. 4			4.250	11-01-85	580,409
Iowa - East Corporation			6.000	08-01-82	10,724
Lawrence G. Hanscom No. 2 Lawrence G. Hanscom No. 3				11-01-84 11-01-84	554,906 560,276
McChord Air Force Base Housing, Incorporate	d		4.250	11-01-84	393,518
McChord Air Force Base No. 2			4.250	10-01-84	431,135
McChord Air Force Base No. 3				11-01-84 12-01-84	421,054 385,050
McChord Air Force Base No. 5				01-01-85	390,947
McChord Air Force Base No. 6			4.250	11-01-84	264,021
New London NSB, 8th				11-01-87 09-01-87	1,094,764 1,020,006
New London NSB, 10th				08-01-87	1,190,824
Redstone Housing Corporation			4.000	10-01-82	535,545
Shafter Schofield, Incorporated 2nd Shafter Schofield, 3rd				10-01-86 01-01-87	839,478
Shafter Schofield, 4th				03-01-87	507,380 742,999
Turner Air Force Base, Incorporated			4.250	10-01-84	70,157
Oak Ridge Tennessee Loans			5.250	07-01-89	695,060
TO	TAL				\$ 21,414,023
GOVERNMENT NATIONAL MORTGAGE ASSOCIATION					
MORTGAGED BACKED		Maturity	Par	Book	Market
SECURITIES PROGRAM	Rate	Date	Value	Value	Value
Pool 05549	8.500%	03-15-05 \$	3,452,017	3,412,451	2,985,995
Pool 10139		04-15-06	3,152,500	3,033,458	2,726,913
Pool 26049		07-15-08 08-15-08	4,783,188 4,768,014	4,574,033 4,673,072	4,137,457 4,207,772
Pool 26352	9.000	10-15-08	4,853,081	4,767,128	4,282,844
Pool 26685		10-15-08	4,718,445	4,638,818	4,164,028
Pool 22995		11-15-08 11-15-08	4,925,601 4,597,332	4,753,747 4,507,328	4,346,843 4,057,146
Pool 28473		11-15-08	4,864,521	4,763,118	4,292,940
Pool 28178		02-15-09	9,798,164	9,347,551	8,646,880
Pool 28843		02-15-09 04-15-09	4,962,214 4,839,283	4,755,002 4,586,500	4,379,154 4,270,667
Pool 31660		06-15-09	4,910,441	4,750,456	4,443,949
Pool 31951		06-15-09	9,918,674	9,530,565	8,753,230
Pool 32876		07-15-09 07-15-09	4,880,914 4,966,567	4,726,301 4,806,993	4,417,227 4,494,743
Pool 35345	9.500	09-15-09	4,965,117	4,692,858	4,493,431
Pool 35947		09-15-09	4,942,159	4,697,734	4,472,654
Pool 33368		10-15-09 10-15-09	4,989,630 4,981,038	4,714,964 4,685,814	4,515,615 4,507,839
Pool 35697	10.000	11-15-09	4,977,963	4,699,036	4,617,061
Pool 36739		11-15-09	2,968,867 1,994,953	2,801,537	2,753,624
Pool 37733		11-15-09 12-15-09	9,996,814	1,883,355 8,616,124	1,850,319 9,272,045
		01-15-10	4,982,207	4,691,235	4,870,107
	A 1 13555555				
Pool 37512	11.000	01-15-10	4,993,085	4,641,326	4,880,740
Pool 37512	11.000	01-15-10 02-15-10	5,017,037	4,664,734	4,904,153
Pool 37512 Pool 36953 Pool 38664 Pool 39314	11.000 11.000 11.000 12.500	01-15-10 02-15-10 02-15-10 04-15-10	5,017,037 4,993,307 4,997,608	4,664,734 4,702,335 4,644,389	4,904,153 4,880,958 5,166,027
Pool 37512	11.000 11.000 11.000 12.500 7.400	01-15-10 02-15-10 02-15-10 04-15-10 01-01-18	5,017,037 4,993,307	4,664,734 4,702,335	4,904,153 4,880,958

\$165,471,793

TOTAL



# PLAN SUMMARY

# A. Purpose

The Teachers' Retirement System (TRS) was established on July 1, 1939 by the Illinois General Assembly to provide retirement allowances and other benefits for teachers, annuitants and beneficiaries. This system superseded a previous retirement fund established on May 27, 1915.

# B. Administration

TRS is governed by a nine-member Board of Trustees comprised of the State Super-intendent of Education, four members of the System elected by the members and annuitants of the System and four members from the public sector appointed by the Governor.

The Board appoints an Executive Director who is responsible for all administrative functions and supervision of staff employees. The Board also appoints an actuary, investment counsel and legal counsel.

# C. Membership

All teachers who are employed under

one of the following conditions in the public common schools of Illinois (outside of Chicago) are members.

- Full-time teachers employed at least four clock hours per day, daily.
- Teachers employed less than full-time, on a permanent and continuous basis, whose services are expected to be rendered for a full and complete school year.

In addition, a member who meets the qualifying conditions may verify and have additional service credit recorded for the following types of service.

- Substitute teaching
- Leaves of absence
- Part-time employment completed prior to 1969
- Out of State teaching
- Military service
- · Unused accumulated sick leave



## D. Contributions

Every teacher, meeting the qualifying conditions for membership, is required to contribute to the System. The current contribution rate is 8% of gross earnings. These contributions, upon receipt, are credited to separate reserves for the following purposes:

- 6½% of gross earnings for retirement purposes.
- ½% of gross earnings for post-retirement increases.
- 1% of gross earnings for survivor benefits.

## E. Survivor Benefits

## 1. Definitions

- Dependent Beneficiary a spouse; an unmarried child under the age of 18; or parents who received onehalf of their support from the member.
- Non-dependent Beneficiary any individual (other than dependent beneficiaries), organization, or the member's estate. Must be designated by the member.
- Average salary the average of the four highest consecutive annual salary rates within the last ten years of creditable service.
- Accumulated contributions all contributions (except 1% survivor benefit amount) made by the member, plus interest.
- Retirement being in receipt of an age or disability retirement allowance.
- Inactive member person who terminated teaching, for reasons other than retirement, more than one year prior to death.

# 2. Lump sum settlement

Payable if death occurs: while employed

as a teacher; during the first year following termination of employment for reasons other than retirement; while in retirement. Non-dependent Beneficiaries are eligible only for this settlement. Dependent Beneficiaries may elect to receive this settlement or the monthly income explained elsewhere.

This settlement includes two cash amounts. These are:

• 1/6 of the final salary rate times the number of full years of teaching with TRS.

(Minimum - 1/6 of salary rate Maximum - 6/6 of salary rate)

 A return of accumulated contributions

# 3. Monthly income option

Payable only to Dependent Beneficiaries provided the member had established 1½ years of credit with TRS at the time of death. A spouse with no minor children must be age 50 to receive the monthly income.

This settlement includes three cash amounts: These are:

- A one-time payment of \$1,000.
- The appropriate monthly income subject to maximums of \$300 per month for one Dependent Beneficiary and \$500 per month for two or more Dependent Beneficiaries. (Exception: TRS will pay 50% of the member's earned monthly retirement allowance if greater than the above maximums).
- A return of accumulated contributions.

## F. Disability Benefits

Teachers who become disabled while em-

ployed as a teacher or within 90 days after such employment may qualify for disability benefits. However, no benefit can be paid for periods the member has a right to receive salary (including sick leave from the employer).

A Temporary Disability Benefit is available to teachers who are not eligible for an Age Retirement Allowance and have a minimum of three years of service. A Permanent Disability Benefit is available to teachers who are not eligible for an Age Retirement Allowance and have received a Temporary Disability Benefit for the maximum eligible period. An Accidental Disability Benefit is available to teachers under age 65 who are disabled due to a duty-related accident or illness.

# 1. Benefit amounts

- Temporary disability 40% of current salary.
- Permanent disability 35% of last salary for most cases; however, there are conditions which would require a calculation similar to the one used in determining an Age Retirement Allowance.
- Accidental disability 60% of current salary offset by any amounts paid under a workmen's compensation program.

# 2. Effective date of benefits

- Temporary Disability Benefits begin on the later of: 31st calendar day of absence from duty; day following last day for which salary is payable; or date notification is received, if more than 90 days after commencement of disability.
- Permanent Disability Benefits begin on the day following the last day for which temporary disability is paid.
- Accidental Disability Benefits begin

on the later of: day following the last day for which salary is payable; or the date notification is received, if more than 90 days after commencement of disability.

#### 3. Duration of benefits

- Temporary Disability Benefits cease when one of the following events first occurs: disability ceases; member attains age 65; member accepts any gainful employment; or benefits are paid for a period equal to onefourth of the member's creditable service.
- · Permanent Disability Benefits are payable for the duration of disability or until re-employment as a teacher. Gainful employment other than teaching is permitted within limitations.
- Accidental Disability Benefits are payable until member is able to engage in any gainful employment or until the attainment of age 65.

#### G. Retirement Allowance

A qualifying member may select one of two types of retirement allowances. The Life Annuity provides the largest allowance payable throughout the lifetime of the retiring member. The Reversionary Annuity reduces the member's earned allowance to provide a monthly allowance, in addition to any benefits under Survivor Benefits Program, for a surviving designated beneficiary.

#### 1. Eligibility

A member qualifies for a retirement allowance after completing one of the following combinations of attained age and years of service:

- age 62 with 5 years.
- age 60 with 10 years.
- age 55 with 20 years.



A member retiring between the ages of 55 and 60 with 20 or more, but less than 35 years of credit, will receive an allowance reduced at the rate of ½% for each month the member is less than age 60, unless the Early Retirement Option is utilized.

## 2. Calculation of benefit

A retirement allowance is determined by two factors. The first is the average salary. This is the average of the four highest consecutive annual salary rates within the last ten years of creditable service. Each annual salary rate used cannot exceed the previous year's full-time rate by more than 20%.

The second factor is the percentage of the four-year average to which the member is entitled. This percentage is determined by formula based upon the years of creditable service as follows:

- 1.67% for each of the first 10 years, plus
- 1.9% for the next 10 years, plus
- 2.1% for the next 10 years, plus
- 2.3% for each year over 30 years of credit.

The maximum allowance, 75% of average salary, is attained with 38 years of service. In determining the member's actual allowance TRS will use total credit (including fractional years) and will use the member's exact age if the early retirment discount is applicable.

# 3. Early Retirement Option

A member may avoid the early retirement discount if the following conditions are met: (a) retirement occurs after June 1, 1980 and before June 30, 1985; (b) retirement occurs within six months of the last day of teaching for which retirement contri-

butions are required; (c) the member and the employer each make a one-time contribution to the System.

The required contributions are determined as a percentage of the retiring member's last full-time salary rate, or if not full-time then the full-time equivalent as follows:

Member's Age	% By Member	% By Employer
Age 55	35%	100%
56	28	80
57	21	60
58	14	40
59	7	20

This option may be limited at the discretion of the employer to a specified percentage, not lower than 30% of those eligible. The right to participate must be allocated on the basis of seniority in the service of the employer.

## H. Post-retirement Increases

TRS provides increases in the original age or disability retirement allowance at the rate of 3% per year. The initial increase is payable, the later of:

- January 1, following the attainment of age 61.
- January 1, following the first anniversary in retirement.

#### I. Refunds

TRS will refund a member's contributions provided the member has officially resigned from employment and the application is submitted not earlier than four months after termination of employment. The refund consists of all retirement contributions made by the member except for the 1% survivor benefit contribution.

#### J. Reciprocal Act

TRS is included in the provisions of the Retirement Systems' Reciprocal Act which assures continuous pension credit for public employment in Illinois. Those wishing additional information should contact TRS at the Springfield office.

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