

# **65**<sup>TH</sup>

### **ANNUAL REPORT**

of the

### **BOARD OF TRUSTEES**

LEGISLATIVE REFERENCE LIBRARY
STATE OF MINNESOTA

Teachers' Retirement Fund Association
City of St. Paul, Minnesota

Year Ended December 31, 1974

LB 2842.2 .S34× 1974

### **BOARD OF TRUSTEES**

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#### **EX-OFFICIO MEMBERS**

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**Ruby Hunt** 

Mayor, City of St. Paul Chairman, Board of Education City of St. Paul President, City Council City of St. Paul

Actuary
A. S. Hansen, Inc.

Investment Counsel
Centennial Capital Corporation

Auditors
Broeker, Hendrickson & Co.

Legal Counsel

Doherty, Rumble and Butler

TEACHERS' RETIREMENT FUND ASSOCIATION
Room 303 555 Wabasha Street
St. Paul, Minnesota 55102

### Saint Paul Jeachers' Retirement Jund Association

555 Wabasha Street, Room 303, Saint Paul, Minnesota 55102 Phone 222-8689

The Board of Trustees of Teachers' Retirement Fund Association, St. Paul, Minnesota submits herewith the Annual Financial Report for the year ending December 31, 1974 in accordance with the provisions of Minnesota Statutes, 356.20.

The assets on hand continued to grow in 1974, but there was a decrease of 28 in the number of active members. Effective July 1, 1974 substitutes were included as members of our Association. At year end there were 380 substitutes who had made contributions. There was a net increase of only one beneficiary receiving benefits and an increase of 10 retired members. There were several applications on file for the new Disability Benefit with payments to start in 1975.

Our investment portfolio increased by \$7,611,407 to \$41,223,045. This figure is based on bonds at par, stock at cost and short term at face value. Our fund was buffeted by the decline in the stock market like all other investors. You are encouraged to read the letter from our investment counsel included in this report. The name of the firm has been changed, but the people advising our account remain the same.

The data from the Actuarial Valuation is also included with this report. You are encouraged to read the comments by the actuary and study the data submitted. The complete report is on file in the office for anyone interested.

The books of the Association were audited for 1974 by Broeker, Hendrickson & Co. the same firm that performs the audit for the school district. The report is on file in the office.

On behalf of the members of the Board of Trustees we pledge to continue to administer the affairs of the Association in the most competent and efficient manner possible.

Respectfully submitted,

Josephine Downey President Lyle T. Farmer Secretary-Treasurer

### Exhibit 1

### Teachers' Retirement Fund Association St. Paul, Minnesota

# FINANCIAL REPORT (December 31, 1974)

### A. Assets

Deposits in banks	\$ 80,570.07
Accrued interest on investments	425,376.55
Dividends on stocks, declared, but not yet received	16,211.00
Investment in bonds at amortized cost	20,790,117.41
Investment in preferred and common stocks at cost	8,396,440.01
Short term investments	9,259,865.02
Equipment at cost, less depreciation	3,597.40
Deferred Yield Adjustment Account	1,796,266.67
Total Assets	\$ 40,768,444.13
B. Unfunded Accrued Liability	\$ 71.873,162.30
C. Accumulated Members' Contributions (Without Intere	st)
	\$ 18,500,211.37
D. Current Liabilities	
Accounts Payable	5,225.43
E. Total Reserves Required as per attached schedule	

### Certification

The above exhibit has been prepared in accordance with the Entry Age Normal Cost (Level Normal Cost) basis, interest at the rate of 5% per annum and other applicable provisions of the Minnesota Statutes. The data with respect to assets and employee contributions are those submitted to us by the Association.

A. S. HANSEN, INC.

Thomas G. Brand

### **Attachment to Exhibit 1**

# Teachers' Retirement Fund Association St. Paul, Minnesota

### FINANCIAL REPORT December 31, 1974

### Schedule of Total Reserves Required

1. For Active Members	
a) Retirement\$112,156,790	
b. Disability 9,036,965	
c. Refund 9,961,384	
d. Survivorship 3,878,997	
Total	034,136
2. For Deferred Annuitants	
3. For Members on Leave	272,164
Vested Rights	18,172
5. For Annuitants	
a) Retirement \$ 27,589,564	
b) Disability	
c) Survivorship 811,085	
Total28,6	660,232
Total Required Reserves	\$164,163,590

### Teachers' Retirement Fund Association St. Paul, Minnesota

# STATEMENT OF INCOME AND DEDUCTIONS For the Year Ended December 31, 1974

### INCOME

Income from taxes:	
City of St. Paul	
State of Minnesota	\$5,600,992.76
Income from members:	
Payroll deductions 2,934,974.76	
Payment for outside service 1,003,026.43	
Payment for prior service 54,615.17	
Return of refunded dues	4,030,184.10
Interest on investments, plus accumulated	
discount, less amortized premiums, less	
deferred yield adjustment	2,019,329.66
Dividends on stock	
Gains on sale of stock	
Miscellaneous Income	
Total Income	11,876,459.61
DEDUCTIONS FROM INCOME	
DEDUCTIONS FROM INCOME	
Benefit expenditures:	
Benefit expenditures: Old Plan Annuities. \$331,679.66	
Benefit expenditures: Old Plan Annuities. \$ 331,679.66 New plan annuities 2,969,421.17	
Benefit expenditures: Old Plan Annuities. \$ 331,679.66 New plan annuities . 2,969,421.17 Reversionary annuities . 16,960.92	
Benefit expenditures: Old Plan Annuities. \$ 331,679.66 New plan annuities. 2,969,421.17 Reversionary annuities. 16,960.92 Survivors benefit 54,390.80	3 410 052 87
Benefit expenditures: Old Plan Annuities. \$ 331,679.66 New plan annuities . 2,969,421.17 Reversionary annuities . 16,960.92	3,410,052.87
Benefit expenditures: Old Plan Annuities. \$ 331,679.66 New plan annuities. 2,969,421.17 Reversionary annuities. 16,960.92 Survivors benefit 54,390.80	3,410,052.87
Benefit expenditures:       331,679.66         Old Plan Annuities.       \$ 331,679.66         New plan annuities       2,969,421.17         Reversionary annuities.       16,960.92         Survivors benefit       54,390.80         Childrens Benefit       37,600.32	3,410,052.87
Benefit expenditures:       331,679.66         Old Plan Annuities.       \$ 331,679.66         New plan annuities.       2,969,421.17         Reversionary annuities.       16,960.92         Survivors benefit.       54,390.80         Childrens Benefit.       37,600.32         Contribution refunds:	3,410,052.87 300,405.73
Benefit expenditures:       331,679.66         Old Plan Annuities.       \$ 331,679.66         New plan annuities       2,969,421.17         Reversionary annuities.       16,960.92         Survivors benefit       54,390.80         Childrens Benefit       37,600.32         Contribution refunds:       Resignation       280,473.84         Death       19,931.89	300,405.73
Benefit expenditures:       331,679.66         Old Plan Annuities.       \$ 331,679.66         New plan annuities.       2,969,421.17         Reversionary annuities.       16,960.92         Survivors benefit       54,390.80         Childrens Benefit       37,600.32         Contribution refunds:       Resignation       280,473.84         Death       19,931.89         Administration expenses	300,405.73
Benefit expenditures:       331,679.66         Old Plan Annuities.       \$ 331,679.66         New plan annuities.       2,969,421.17         Reversionary annuities.       16,960.92         Survivors benefit       54,390.80         Childrens Benefit       37,600.32         Contribution refunds:       280,473.84         Death       19,931.89         Administration expenses         Loss on sale of stock.	300,405.73 101,000.22 300,853.76
Benefit expenditures:       331,679.66         Old Plan Annuities.       \$ 331,679.66         New plan annuities.       2,969,421.17         Reversionary annuities.       16,960.92         Survivors benefit       54,390.80         Childrens Benefit       37,600.32         Contribution refunds:       280,473.84         Death       19,931.89         Administration expenses         Loss on sale of stock.         Total deductions from income	300,405.73 101,000.22 300,853.76 4,112,312.58
Benefit expenditures:       331,679.66         Old Plan Annuities.       \$ 331,679.66         New plan annuities.       2,969,421.17         Reversionary annuities.       16,960.92         Survivors benefit       54,390.80         Childrens Benefit       37,600.32         Contribution refunds:       280,473.84         Death       19,931.89         Administration expenses         Loss on sale of stock.	300,405.73 101,000.22 300,853.76 4,112,312.58 7,764,147.03

# Teachers' Retirement Fund Association St. Paul, Minnesota

### REPORT ON MEMBERSHIP December 31, 1974

### **ACTIVE MEMBERS**

Total active members (including 102 on leave) December 31, 1973  New Appointments 1974	2,897
Re-appointments 1974	200
Total	. 3,097
Resignations from active service	228
Total active members (including 128 on leave) Dec. 31, 1974	2,869
SUBSTITUTES	380
INACTIVE MEMBERS	6
RETIRED MEMBERS	
Number of retired members December 31, 1973	744
Additions during 1973:       42         Service Pensions       42         Limited Pensions       1         Disability Pensions       1         Deferred Pensions       2	_46
Total	790
Deaths during 1974:       15         Old Plan       21	36
Number of retired members December 31, 1974 Total numbers of members December 31, 1974	754 4,009
Reversionary Beneficiaries December 31, 1974 Survivor Beneficiaries December 31, 1974 Child Beneficiaries	
	44

# Teachers' Retirement Fund Association St. Paul, Minnesota

### **SOURCES AND USES OF FUNDS**

### SOURCES

Cash Balance January 1, 1974	\$ 21,456.37
Income from Taxes:	
City of St. Paul	
State of Minnesota	5,600,992.76
Income from Members:	
Payroll Deductions \$2,934,974.76	
Prior Service	
Back Dues	
Return of Refunds	4,030,184.10
Income from Investments:	
Interest	
Dividends	2,188,918.24
Miscellaneous	
Investments Sold	
Total	\$59,960,987.13
USES	
Pensions Paid:	
Retirement	
Survivor	10 110 050 07
Children	\$3,410,052.87
Refunds of Dues	305,637.22
Administrative Expenses:	
Salaries	
Office Expense	
Legal and Actuarial Services 10,280.00	
Taxes, Insurance and Members Dues 4,594.26	
Office Equipment	
Delegate Expense	
Data Processing 2,850.00	
Investment Counsel Service 16,802.49	102,406.66
Refund – Interest Received not Earned	
Investments Purchased	
THE COUNTY OF TH	
Sub-Total	\$59,880,417.06
	\$59,880,417.06 80,570.07

### Teachers' Retirement Fund Association St. Paul, Minnesota

# RECONCILIATION OF ASSET BALANCES December 31, 1974

Asset Balance — December 31, 1973	. \$33,004,303.20
Additions:	
Taxes	
From Member Contributions4,030,184.10	
Investment Income 2,243,848.79	11,875,025.65
	\$44,879,328.85
Deductions:	
Benefit Payments \$3,408,618.92	
Refunds	
Administrative Expenses 101,000.22	
Net Loss on Sale of Investments 300,853.76	\$ 4,116,110.15
Asset Balance, December 31, 1974.	. \$40,763,218.70

Board of Trustees St. Paul Teachers' Retirement Fund Association 555 Wabasha Street, Room 303 St. Paul, Minnesota 55102

#### Gentlemen:

In accordance with your request, we have made an actuarial valuation of the St. Paul Teachers' Retirement Fund Association for the year ended December 31, 1974, in order to determine the adequacy of the contributions being made to that system and to prepare the financial and actuarial reports as required by the laws of the State of Minnesota.

The results of our analysis are set forth in the following report. The basic financial and employee data are those submitted to us by the Association office; the summaries and actuarial figures are those prepared by us from such data.

On the basis of the foregoing, and the assumptions indicated herein, we hereby certify that, to the best of our knowledge and belief, the attached statements are true and correct.

Respectfully submitted, A. S. HANSEN, INC.

Thomas G. Brand Member, American Academy of Actuaries

TGB:bm

# Teachers' Retirement Fund Association St. Paul, Minnesota

### COMMENTS

This report sets forth the information on the Teachers' Retirement Fund Association of the City of St. Paul, Minnesota required by law for the legislature based on the annual actuarial valuation.

These figures have been prepared in accordance with the requirements of the law under the supervision of an approved actuary. Included in these requirements are the use of the Entry Age Normal Cost Method, anticipated salary increases of 3½% per year, and an assumed interest of 5% per year. Other assumptions as to retirement age, mortality, disability and withdrawal generally reflect the recent experience of the retirement system as developed by an experience analysis and with consideration for discernible trends in such rates. This experience analysis measured the experience of the Teachers' System for the four-year period ended December 31, 1969 and is presented in the report for the year ended December 31, 1969.

The actuarial valuation measures all aspects of the St. Paul Teachers' Fund in accordance with the plan described in the section of this report titled "Summary of the Plan."

Exhibit 4 shows the present value of all benefits to both active members, and retirees (and beneficiaries) now receiving benefits at 5%. This amount does not reflect the value of increases granted retirees in 1955 and subsequent years. This is appropriate because the funds required for these benefit increases are provided from another source.

Exhibit 4 also indicates an amount of Unfunded Accumulated Contribution Requirement of \$71,873,162. This amount represents an increase of \$8,299,968. The primary reasons for the increase are estimated in Exhibit 7. The single most important reason for the increase in the Unfunded is due to the substantive changes in benefits under the plan as amended effective June 30, 1974.

Exhibit 5 restates the dollar amount of obligation in Exhibit 4 as percentages based on the payroll of members. The resulting percentage total rate requirement may then be compared with the statutory contribution rate to ascertain the actuarial balance of the Fund.

While the actuarial balance continues to reveal deficits, we remain of the opinion that the ultimate asset accumulation will be sufficient to provide for the teachers' benefits should the program ever be terminated. This opinion is supported by the historical presentation of the statutory deficit on a 5% basis as follows:

	Year Ending December 31		
1970	(5.00%)	1972	(4.20%)
1971	(4.54%)	1973	(2.62%)
	1974	(2.67%)	

Under these conditions, we do not believe it necessary or appropriate to call for an increase in the teacher or city contribution rate at this time.

Exhibit 5(a) was included in the report at the request of Mr. Lyle Farmer. This exhibit also restates the dollar obligations of Exhibit 4 as percentages based on the payroll of members but assumes that the amount to be amortized will be amortized by January 1, 2005 or over a future 30-year period.

# Teacher's Retirement Fund Association St. Paul, Minnesota

## FINANCIAL BALANCE SHEET December 31, 1974

Present Value of Benefits Expected to be Paid by Retirement Fund

The state of the s
To Active Teachers for  Retirement . \$112,156,790.00  Disability . 9,036,965.00  Survivorship . 9,961,384.00  Refund . 3,878,997.00
Total\$135,034,136.00
To Vested Teachers
To Teachers on Leave
To Former Teachers without  Vested Rights
To Teachers and Beneficiaries  Now Receiving Benefits for  Retirement \$ 27,589,564.00  Disability
Total\$ 28,660,232.00
Total Value of Benefits
Less Value of Expected Future Contributions*
Accumulated Contribution Requirement Assuming Full Funding During 'Prior Service Period
Assets on Hand
Accumulated Contribution Requirement \$ 71,873,162.30
*As Determined by the Entry Age Normal Cost Method.

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### Teachers' Retirement Fund Association St. Paul, Minnesota ACTUARIAL REQUIREMENTS December 31, 1974

### TOTAL REQUIREMENTS

Expected Future Contributions on Behalf of Active Teachers
Accumulated Contribution Assuming Full Funding During Prior Service Period
Total – Value of All Benefits Payable to Present Members
AMORTIZATION RATE REQUIREMENT
Accumulated Contribution Requirement \$112,636,381
Assets on Hand
Amount to be Amortized
Contribution Requirement for Amortization
Period of 23 Years
Current Payroll
Amortization Rate Requirement
LEVEL CONTRIBUTION (ENTRY AGE NORMAL)
RATE REQUIREMENT
RATE REQUIREMENT Expected Future Contributions on
Expected Future Contributions on
Expected Future Contributions on Behalf of Active Teachers
Expected Future Contributions on Behalf of Active Teachers
Expected Future Contributions on Behalf of Active Teachers
Expected Future Contributions on Behalf of Active Teachers
Expected Future Contributions on Behalf of Active Teachers
Expected Future Contributions on Behalf of Active Teachers \$ 51,527,209  Expected Future Payroll 460,280,500  Total Entry Age Normal Rate Requirement 11.19% Teacher Contribution Rate 8 8.00 Employer Entry Age Normal Rate Requirement 3.19%  ACTUARIAL BALANCE  Employer Statutory Contribution Rate 13.50%  Rate Requirements Amortization Rate Requirement 12.74% Entry Age Normal Rate Requirement 3.19
Expected Future Contributions on Behalf of Active Teachers \$ 51,527,209  Expected Future Payroll 460,280,500  Total Entry Age Normal Rate Requirement 11.19% Teacher Contribution Rate 8.00 Employer Entry Age Normal Rate Requirement 3.19%  ACTUARIAL BALANCE  Employer Statutory Contribution Rate 13.50%  Rate Requirements Amortization Rate Requirement 12.74% Entry Age Normal Rate Requirement 3.19  Expenses Rate Requirement 24
Expected Future Contributions on Behalf of Active Teachers \$ 51,527,209  Expected Future Payroll 460,280,500  Total Entry Age Normal Rate Requirement 11.19% Teacher Contribution Rate 8 8.00 Employer Entry Age Normal Rate Requirement 3.19%  ACTUARIAL BALANCE  Employer Statutory Contribution Rate 13.50%  Rate Requirements Amortization Rate Requirement 12.74% Entry Age Normal Rate Requirement 3.19

### **Centennial Capital Corporation**

St. Paul Teachers' Retirement Fund Association 555 Wabasha Street, Room 303,

January 6, 1975

Room 303,

St. Paul, Minnesota 55102

#### Gentlemen:

The year 1974 was a difficult year in the U.S. long term capital markets and was the second consecutive year these markets declined. The stock market as measured by the S&P 500 Index was off 29.7% in 1974 and the high quality long term bond market was off approximately 25%.

The major factor contributing to these results was the problem of inflation and the developing economic recession. The year itself was unusual in that a recession with declining real Gross National Product was accompanied by sharply rising commodity prices and record earnings in traditionally cyclical industries. At the same time, consumer confidence, which started the year at a low level continued to deteriorate throughout the year. Interest rates reached record levels in the late summer before showing some decline in the fourth quarter. All measures of inflation remained at extremely high levels all year.

As a result of the major inflation we had and the attendant problems created in the long term capital markets, we shifted our investment emphasis throughout the year to short term money market investments and intermediate term bonds. We were, therefore, able to take advantage of the high interest rate returns available. Our average yield on these investments was over 10%. The following table shows the change in composition of your portfolio this past year.

1974	1973
27.7%	16.2%
55.7%	61.5%
16.6%	22.3%
100.0%	100.0%
	27.7% 55.7% 16.6%

Activity within the common stock portfolio was limited this past year. In general buying was concentrated in industrial commodity industries, where inflation was concentrated, and to a lesser extent in capital equipment producers, another area of relative strength. Stocks sold this year were primarily consumer product companies and oil stocks.

Portfolio activity in the long term bond market was also limited. This reflected our posture to a declining market and rising interest rates. Double A rated utility corporate bond interest rates rose steadily from 8.10% (in terms of yield to maturity) at the beginning of 1974 to 10.60% in October. Rates subsequently declined to 9.70% at year end. Because of higher interest rates, most of the new cash funds were invested in short term obligations with a maturity of between 30 and 75 days. This short term rate advantage (where short term interest rates exceed long term interest rates) is only the second time in history that this phenomenon has occurred for any sustained period of time and worked much to the advantage of the fund. For the year 1974, portfolio management activities produced an increase in par value of \$27,000, and interest income was increased \$5,752. Purchases of new corporate bonds (through direct contributions) near year end totaled \$2,000,000 with an average quality of a high grade A rating. Annual income as a result of these purchases amounted to \$196,250 for an average coupon return of 9.81%.

Overall your portfolio increased 5.8% in 1974. This increase came from increased contributions and dividend and interest earned by the portfolio.

The economic outlook for 1975 contains more than the normal number of uncertainties. While 1974 was a year of both inflation and recession, we feel that inflation was the most significant factor influencing the capital markets. This year we expect some easing in the rate of inflation as oil prices stabilize and as food and industrial commodity prices decline. The recession, however, is expected to get deeper and last at least through the first half of this year. Accompanying this however will be the important positives of lower inflation and lower interest rates. We feel these factors are more important positives for the capital markets than the negative or lower corporate earnings brought about by the recession. We are therefore positive on both the long term bond market and the equity market for 1975.

Very truly yours,

Eugene G. Good, Jr., C.F.A. Vice President

Peter D. Freeman Vice President

### Teachers' Retirement Fund Association St. Paul, Minnesota

## PURCHASES AND SALES OF INVESTMENTS DURING 1974

Maturity Interest

Investments on Hand, December 31, 1973 Purchases during the year:

\$33,611,637.76

	iviaturity	IIIterest	
Bonds (At Par)	Date	Rate	Value
Combustion Engineering	7-15-92	5.875	59,000.00
Tampa Electric	4-01-96	5.500	500,000.00
Florida Power & Light	12-01-95	5.000	700,000.00
General Mills	2-15-99	8.000	750,000.00
Texaco	7-15-97	5.750	335,000.00
American Tel. & Tel	8-01-00	6.000	575,000.00
Carolina Power & Light	11-01-03	8.125	500,000.00
International Harvester	6-15-04	9.000	500,000.00
Union Carbide	3-01-97	5.300	455,000.00
Gulf States Utilities	3-01-04	8.625	750,000.00
Public Service Colorado	5-01-96	5.375	650,000.00
International Harvester	1-15-94	7.500	200,000.00
Philadelphia Electric	10-15-80	11.000	500,000.00
Carolina Power	8-01-00	8.750	500,000.00
Louisiana Power	11-01-81	9.500	500,000.00
Honeywell Finance	11-01-81	9.650	500,000.00
SOHIO/BP Trans Alaska	12-01-99	9.750	500,000.00
Carolina Power & Light	10-01-98	6.875	350,000.00
Total Bonds (At Par)			8,824,000.00
Total Bonds (At Par)	Shares		8,824,000.00
Total Bonds (At Par)  Stock (At Cost)	Shares 4500		
Total Bonds (At Par)  Stock (At Cost) Bankers Trust	4500		159,670.57
Total Bonds (At Par)  Stock (At Cost) Bankers Trust	4500 8300		159,670.57 267,667.60
Total Bonds (At Par)  Stock (At Cost) Bankers Trust	4500 8300 1100		159,670.57 267,667.60 117,875.10
Total Bonds (At Par)  Stock (At Cost) Bankers Trust	4500 8300 1100 2500		159,670.57 267,667.60 117,875.10 134,455.15
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust	4500 8300 1100 2500 1000		159,670.57 267,667.60 117,875.10 134,455.15 41,169.75
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust.  Bethlehem Steel.  Burroughs.  Caterpillar Tractor.  Citicorp.  Digital Equipment.	4500 8300 1100 2500 1000 2000		159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88
Total Bonds (At Par)  Stock (At Cost) Bankers Trust Bethlehem Steel Burroughs Caterpillar Tractor. Citicorp. Digital Equipment Dow Chemical	4500 8300 1100 2500 1000 2000 3300		159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22
Total Bonds (At Par)  Stock (At Cost) Bankers Trust Bethlehem Steel Burroughs Caterpillar Tractor. Citicorp. Digital Equipment Dow Chemical E. I. Dupont			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust  Bethlehem Steel  Burroughs  Caterpillar Tractor  Citicorp  Digital Equipment  Dow Chemical  E. I. Dupont  Eastman Kodak			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94 67,809.87
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust.  Bethlehem Steel.  Burroughs  Caterpillar Tractor.  Citicorp.  Digital Equipment.  Dow Chemical  E. I. Dupont  Eastman Kodak  Hercules Inc.			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust.  Bethlehem Steel.  Burroughs  Caterpillar Tractor.  Citicorp.  Digital Equipment.  Dow Chemical  E. I. Dupont  Eastman Kodak  Hercules Inc.  Norton Simon			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94 67,809.87 211,235.46 5.30
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust.  Bethlehem Steel.  Burroughs  Caterpillar Tractor.  Citicorp.  Digital Equipment  Dow Chemical  E. I. Dupont  Eastman Kodak  Hercules Inc.  Norton Simon  Phillips Petroleum.			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94 67,809.87 211,235.46 5.30 69,427.91
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust  Bethlehem Steel  Burroughs  Caterpillar Tractor  Citicorp.  Digital Equipment  Dow Chemical  E. I. Dupont  Eastman Kodak  Hercules Inc.  Norton Simon  Phillips Petroleum  Texas Eastern Trans.			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94 67,809.87 211,235.46 5.30 69,427.91 40,592.11
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust  Bethlehem Steel  Burroughs  Caterpillar Tractor  Citicorp.  Digital Equipment  Dow Chemical  E. I. Dupont  Eastman Kodak  Hercules Inc.  Norton Simon  Phillips Petroleum  Texas Eastern Trans.  Union Camp			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94 67,809.87 211,235.46 5.30 69,427.91 40,592.11 231,508.12
Total Bonds (At Par)  Stock (At Cost)  Bankers Trust  Bethlehem Steel  Burroughs  Caterpillar Tractor  Citicorp.  Digital Equipment  Dow Chemical  E. I. Dupont  Eastman Kodak  Hercules Inc.  Norton Simon  Phillips Petroleum  Texas Eastern Trans.			159,670.57 267,667.60 117,875.10 134,455.15 41,169.75 200,287.88 190,921.22 59,479.94 67,809.87 211,235.46 5.30 69,427.91 40,592.11

Short Term (At Face Value)	Yield	Due	Value
Farmers Home Admin	7.250	1-02-75	200,120.83
Archer Daniels Midland	9.500	1-06-75	250,923.61
Ford Motor Credit	8.900	1-07-75	266,899.90
Gamble Credit Corp	10.510	1-10-75	281,985.00
Gamble Credit Corp	10.516	1-13-75	820,799.28
United Telecom	11.000	1-14-75	800,000.00
General Motors Accept	9.250	1-16-75	201,490.28
Montgomery Ward	9.500	1-17-75	362,755.00
Sears Roebuck	9.500	1-24-75	372,733.89
Honeywell Finance	9.650	1-29-75	705,441.53
Gamble Credit Corp	9.979	1-29-75	438,497.01
Northwestern National CD	9.250	2-03-75	148,049.97
American National CD	10.350	2-04-75	258,625.00
IDS Realty Trust	10.500	2-04-75	160,000.00
Illinois Central Ind	9.875	2-06-75	400,000.00
Postal Finance	9.500	2-07-75	238,596.81
American National CD	9.600	2-13-75	825,600.00
General Growth Prop	10.500	2-18-75	828,933.33
General Growth Prop	9.500	2-18-75	123,071.67
Northwestern National CD	9.550	3-03-75	511,904.79
Int'l. Harvester	9.250	3-11-75	163,617.78
Int'l. Harvester	9.500	3-11-75	465.205.90
Munsingwear	9.750	3-26-75	200,000.00
Northwestern Nat'l. Savings			312,744.40
Short Term on hand 12-31-74			9,337,995.98
Total Purchases			20,067,449.10
Purchases and Balance			53,679,086.86
r drondood arid Dalarioo			00,070,000.00

Sales and Redemptions:	Maturity	Interest	
Bonds (At Par)	Date	Rate	Value
Southern California Edison	5-01-87	4.250	250,000.00
Carolina Power	10-01-97	6.375	100,000.00
Northern States Power	6-01-95	6.125	150,000.00
New York State Electric & Gas	9-01-97	6.250	50,000.00
Northern States Power	9-01-93	4.375	68,000.00
Brockton Edison	10-01-93	4.250	50,000.00
Consolidated Edison	12-01-92	4.375	34,000.00
Potomac Edison	4-01-98	7.000	50,000.00
Interstate Power	5-01-95	4.625	50,000.00
Florida Power & Light	3-01-95	4.625	50,000.00
Washington Water Power	9-01-94	4.625	50,000.00
Northern States Power	8-01-94	4.500	50,000.00

Delmarva Power & Light	9-01-97 12-01-78 9-01-92 6-01-90 6-15-97	6.375 4.500 4.375 4.750 5.750	50,000.00 65,000.00 65,000.00 50,000.00 335,000.00
Texaco	7-15-97 2-01-06	5.750 5.000	575,000.00 250,000.00
Ohio Bell TelephoneXerox Corp	4-01-91	5.375	250,000.00
Northern Natural Gas	5-01-88	7.250	200,000.00
Bell Telephone of Penn	5-01-13	7.500	500,000.00
Crown Zellerbach	3-15-00	8.875	250,000.00
Westinghouse Electric	9-01-95	8.625	250,000.00
Illinois Bell Telephone	12-01-04	8.000	750,000.00
Union Carbide Corp	3-01-97	5.300	455,000.00
American Tel. & Tel	2-01-94	4.625	150,000.00
Mississippi River Trans	11-01-90	9.750	250,000.00
Union Tank Car	10-01-91	7.750	505,000.00
Columbia Gas System	10-01-01	6.250	325,000.00
Honeywell Finance	11-01-81	9.650	500,000.00
Total Bonds (At Par)			6,712,000.00
			00 001 10
Repaid Principal			92,391.40
Repaid Principal			92,391.40 6,804,391.40
Repaid Principal  Stock (At Cost) Shares			
Stock (At Cost) Shares			6,804,391.40
Stock (At Cost) Shares Den Tal Ez 1900			6,804,391.40
Stock (At Cost) Shares Den Tal Ez 1900 Chicago Bridge & Iron			76,542.00 44,496.00
Stock (At Cost)         Shares           Den Tal Ez         1900           Chicago Bridge & Iron         450           MGIC         2100           A. H. Robins         4000           Smith Kline French         3700			76,542.00 44,496.00 163,210.90 135,194.64 202,505.75
Stock (At Cost)         Shares           Den Tal Ez         1900           Chicago Bridge & Iron         450           MGIC         2100           A. H. Robins         4000           Smith Kline French         3700           Standard Oil of Ohio         2800			76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25
Stock (At Cost)         Shares           Den Tal Ez         1900           Chicago Bridge & Iron         450           MGIC         2100           A. H. Robins         4000           Smith Kline French         3700			76,542.00 44,496.00 163,210.90 135,194.64 202,505.75
Stock (At Cost)         Shares           Den Tal Ez         1900           Chicago Bridge & Iron         450           MGIC         2100           A. H. Robins         4000           Smith Kline French         3700           Standard Oil of Ohio         2800			76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25
Stock (At Cost)         Shares           Den Tal Ez         1900           Chicago Bridge & Iron         .450           MGIC         .2100           A. H. Robins         .4000           Smith Kline French         .3700           Standard Oil of Ohio         .2800           Tektronix Inc         .2000	Yield	Due	76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25 690,590.15
Stock (At Cost)         Shares           Den Tal Ez         1900           Chicago Bridge & Iron         .450           MGIC         .2100           A. H. Robins         .4000           Smith Kline French         .3700           Standard Oil of Ohio         .2800           Tektronix Inc         .2000           Total Stock (At Cost)	Yield 9.300	<b>Due</b> 1-02-74	76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25 690,590.15 860,886.69
Stock (At Cost)  Den Tal Ez  Den Tal Ez  Chicago Bridge & Iron  A. H. Robins  Smith Kline French  Standard Oil of Ohio  Total Stock (At Cost)  Short Term (At Face Value)  American National CD  General Motors Accept.			76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25 690,590.15 860,886.69
Stock (At Cost)         Shares           Den Tal Ez         1900           Chicago Bridge & Iron         .450           MGIC         .2100           A. H. Robins         .4000           Smith Kline French         .3700           Standard Oil of Ohio         .2800           Tektronix Inc         .2000           Total Stock (At Cost)           Short Term (At Face Value)           American National CD	9.300	1-02-74 1-02-74 1-03-74	76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25 690,590.15 860,886.69 Value 510,075.00
Stock (At Cost)  Den Tal Ez  Den Tal Ez  Chicago Bridge & Iron  A. H. Robins  Autor Smith Kline French  Standard Oil of Ohio  Tektronix Inc.  Total Stock (At Cost)  Short Term (At Face Value)  American National CD  General Motors Accept. Federal Housing Admin.  Gamble-Skogmo	9.300 9.750 9.250 8.877	1-02-74 1-02-74 1-03-74 1-04-74	76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25 690,590.15 860,886.69 Value 510,075.00 753,046.87 382,929.17 532,638.18
Stock (At Cost)  Den Tal Ez  Den Tal Ez  Chicago Bridge & Iron  A. H. Robins  A. H. Robins  Smith Kline French  Standard Oil of Ohio  Tektronix Inc.  Total Stock (At Cost)  Short Term (At Face Value)  American National CD  General Motors Accept.  Federal Housing Admin.	9.300 9.750 9.250	1-02-74 1-02-74 1-03-74	76,542.00 44,496.00 163,210.90 135,194.64 202,505.75 170,347.25 690,590.15 860,886.69 Value 510,075.00 753,046.87 382,929.17

Mutual of New York	9.875 9.250 10.012 9.400	1-25-75 2-04-75 2-04-74 2-12-74	225,000.00 514,065.03 467,547.65 284,386.67
Northwestern National CD	9.125	3-04-74	357,962.50
Short Term on Hand 12-31-73			4,790,764.18
Total Sales and Redemptions			12,456,042.27
Investments on hand December 31, 1974	ļ		41,223,044.59
Common Stock At Cost			
Short Term At Face Value	9,337,9	95.98	41,223,044.59

# INVESTMENTS ON HAND December 31, 1974

Short Term Bonds	Coupon	Maturity	Par Value
Philadelphia Elec. 1st Ref	11.000%	10-15-80	500,000.00
Louisiana Pwr. & Lt	9.500%	11-01-81	500,000.00
Long Term Bonds	Coupon	Maturity	Par Value
Grand Trunk Railroad	9.250%	3-15-85	203,859.00
Cinn. Gas & Elec. 1st	5.000%	5-01-90	200,000.00
Wisconsin Natural Gas 1st	4.875%	10-01-90	325,000.00
Transamerica Finl. Corp. Deb	7.875%	11-01-91	500,000.00
Deere & Co. Deb	5.400%	2-15-92	300,000.00
Quebec Hydro. Elec. Pay US	5.375%	4-15-92	350,000.00
Carbordundum Co. Deb	6.000%	6-01-92	100,000.00
Cons. Edison of N.Y. 1st Ref V	4.375%	6-01-92	197,000.00
Combustion Engineering SF Deb	5.875%	7-15-92	244,000.00
Standard Oil of Calif. SF Deb	5.750%	8-01-92	200,000.00
American Tel. & Tel. Deb Regd	4.750%	11-01-92	280,000.00
Bendix Corp. SF Deb	6.625%	12-01-92	100,000.00
Ryder Systems Regd	7.800%	5-01-93	500,000.00
Quebec Hydro. Elec. Pay US	6.250%	6-01-93	300,000.00
Union Electric Co. 1st	4.500%	11-01-93	250,000.00
Anaconda Co. Deb	6.625%	11-15-93	200,000.00
Southern Bell Tel. & Tel. Deb	4.625%	12-01-93	675,000.00
Intl. Harvester CR Corp Deb	7.500%	1-15-94	700,000.00
American Tel. & Tel. Deb Regd	4.625%	2-01-94	450,000.00
Continental Pipeline Co. Nts	7.500%	5-01-94	188,000.00
Philadelphia Elec. 1st Ref	4.500%	5-01-94	200,000.00
Delaware Pwr. & Lt. 1st Ct	4.625%	10-01-94	250,000.00
Niagara Mohawk Pwr. Gen. Mtg	4.625%	12-01-94	550,000.00
Nova Scotia Prov Pay US	9.750%	3-15-95	250,000.00
American Tel. & Tel. Deb. Regd	5.625%	8-01-95	500,000.00
Armco Steel Corp. SF Deb	8.700%	10-01-95	300,000.00
Rexnord Inc. Reg Deb	8.950%	10-15-95	250,000.00
Flordia Pwr. & Lt. Co. 1st Mtg	5.000%	12-01-95	700,000.00
Tampa Electric Co. 1st	5.500%	4-01-96	500,000.00
Public Service Colorado 1st	5.375%	5-01-96	650,000.00
Diamond Shamrock Corp. Deb	8.250%	6-01-96	250,000.00
American Tel. & Tel. Deb Regd	4.375%	10-01-96	255,000.00
American Tel. & Tel. Deb Regd	5.500%	1-01-97	750,000.00
Philadelphia Elec. 1st Ref	6.125%	10-01-97	150,000.00
Cities Service Co. Deb	6.125%	11-01-97	520,000.00
Deere John Credit Co. Deb	7.500%	4-30-98	500,000.00

Carolina Pwr. & Lt. Co. 1st	6.875%	10-01-98	550,000.00
Vermont Yankee Nuclear Pwr. 1st	9.625%	10-01-98	241,000.00
Chrysler Corp	8.000%	11-01-98	750,000.00
General Mills	8.000%	2-15-99	750,000.00
Research Properties Inc. Notes	8.250%	11-01-99	250,000.00
Penin Prop. Inc. Nts	8.750%	12-01-99	234,749.00
Standard Oil Ohio	9.750%	12-01-99	500,000.00
Central Power & Lt. 1st Mtg	8.750%	1-01-00	500,000.00
American Tel. & Tel. Deb Regd	6.000%	8-01-00	575,000.00
Carolina Pwr. & Lt. Co. 1st	8.750%	8-01-00	500,000.00
Central Kansas Pwr. Inc. Ser K	9.750%	10-01-00	240,000.00
San Diego Gas & Elec. 1st	8.000%	9-01-01	500,000.00
Cons. Edison N.Y. 1st & Ref	7.900%	4-15-02	500,000.00
Illinois Bell Tel. 1st	4.375%	7-01-03	475,000.00
Carolina Pwr. & Lt. Co. 1st	8.125%	11-01-03	500,000.00
Gulf States Utilities	8.625%	3-01-04	750,000.00
International Harvester Co	9.000%	6-15-04	500,000.00
New England Tel & Tel. Deb	6.125%	10-01-06	325,000.00
Pacific Tel. & Tel. Deb	7.625%	6-01-09	510,000.00
New York Telephone Ref W	8.300%	8-15-12	500,000.00
Total Danda		2	2 400 600 00

Common Stocks	Shares	Cost	Market Value
Common Grooks	Citation		India in in
CONSUMER & SERVICE			
Banking & Credit Bankers Trust N.Y	6,000	240,545.02	189,000.00
Citicorp	4,600	192,152.22	130,525.00
Federal Natl. Mortgage Assoc		226,725.50	183,750.00
Northwest Bancorporation	4,000	134,651.55 794,074.29	134,000.00
		794,074.29	637.275.00
DRUGS & TOILETRIES Abbott Laboratories	2 000	142,370.75	101,500.00
Searle, G. D		180,232.80	66,000.00
Upjohn		152,855.00	121,500.00
		475,458.55	289,000.00
FOOD & BEVERAGE			
Norton Simon	6,461	207,663.50	70,269.90
Tropicana Products	2,400	63,197.22	34,200.00
		270,860.72	104,469.90
INSURANCE			
Govt. Employees Ins	6,668	331,114.98	153,364.00
St. Paul Cos	3,200	147,650.00	89,600.00
		478,764.98	242,964.00
MERCHANDISING			
Kresge, S. S		351,812.05	161,512.50
McDonalds	4,200	278,121.25	123,375.00
		629,933.30	284,887.50
RECREATION & LEISURE	0.000	004 000 07	400 005 00
Eastman Kodak	3,000	364,989.87	188,625.00
SCIENCE & TECHNOLOGY			
Business Equipment Burroughs	3.000	295,827.10	226,500.00
Digital Equipment	2,000	200,287.88	101,500.00
Intl. Business Machines		794,240.28	441,000.00
Xerox	5,500	658,195.73	283,250.00
		1,948,550.99	1,052,250.00

Stock (continued)	Shares	Cost	Market Value
ELECTRONICS Watkins Johnson	3,000	75,000.00	34,875.00
SPECIAL TECHNOLOGY Medtronic	1,900	107,299.20	46,075.00
BASIC INDUSTRIES" Automobile			
Ford Motor		178,682.44 200,898.10	100,125.00 76,875.00
e e e e e e e e e e e e e e e e e e e	And bearing the	379,580.54	177,000.00
CHEMICALS Dow Chemical	1,600	190,921.22 215,326.90 211,235.46 617,483.58	181,500.00 147,600.00 144,000.00 473,100.00
CONSTRUCTION Chicago Bridge & Iron	1,350	133,497.25	91,125.00
ELECTRICAL EQUIPMENT General Electric	4,800	265,146.52	160,200.00
FOREST PRODUCTS Union Camp	4,200	231,508.12	163,275.00
HEAVY MACHINERY Caterpillar Tractor	4,300	254,612.00	208,550.00
MINING & METALS Bethlehem Steel	8,300	267,667.59	206,462.50
PETROLEUM Atlantic Richfield Aztec Oil & Gas Exxon Corp. Phillips Petroleum Superior Oil	1,600 1,000 4,000	103,822.80 34,211.40 86,064.50 204,511.66 66,130.30 494,740.66	108,900.00 21,600.00 64,625.00 173,000.00 34,400.00 402,525.00

MULTI-INDUSTRY COMPANIES Minnesota Mining & Mfg	254,368.15	138,375.00
PUBLIC UTILITIES Communications American Tel. & Tel 4,300	206,348.38	191,887.50
GAS Texas Eastern Transmission	146,555.31	87,000.00
Total Stock	8,396,440.01	5,179,921.40

### RETIREMENT RECORD

	Pensions	Persons on Payroll	Pensions Paid
Year	Granted	at end of year	During Year
1910	15	13	\$ 4,860.00
1930-31	8	125	69,023.70
1931-32	8	130	72,961.43
1931-32	2	126	74,190.43
	6	127	
1933-34	9		74,119.87
1934-35	14	131	74,000.70
1935-36		135	75,864.08
1936-37	19	151	80,747.43
1937-38	17	160	89,709.13
1938-39	11	161	93,184.46
1939-Dec. '39	0	158	23,869.78
1940	71	222	170,685.43
1941	35	246	210,256.94
1942	27	266	234,217.27
1943	38	286	253,030.76
1944	34	311	282,299.18
1945	56	350	308,112.55
1946	51	378	337,511.79
1947	28	387	360,570.89
1948	42	413	375,912.29
1949	42	441	419,617.54
1950	30	461	450,641.30
1951	27	476	472,669.54
1952	28	486	508,922.59
1953	32	487	525,959.02
1954	10	482	529,428.97
1955	38	509	666,993.54
1956	46	529	750,146.33
1957	59	560	840,882.59
1958	41	579	1,019,501.72
1959	30	585	1,084,505.78
1960	38	600	1,144,380.21
1961	39	611	1,230,715.41
1962	49	624	1,352,779.11
1963	42	647	1,467,460.56
1964	33	653	1,545,252.32
1965	40	668	1,631,554.34
1966	43	676	1,770,082.68
1967	36	682	1,862,248.99
1968	45	695	1,969,759.81
1969	53	726	2,319,185.68
1970	31	719	2,385,867.50
1971	47	731	2,522,349.85
1972	51	745	2,742,660.45
1973	36	744	3,039,252.98
1974	36	754	3,372,452.55