## PENNSYLVANIA PUBLIC SCHOOL EMPLOYES' RETIREMENT SYSTEM

# ANNUAL REPORT <br> FOR THE PERIOD ENDING JUNE 30, 1976 

## The Pennsylvania Public School Employes' Retirement System

is administered by an eleven member board:
The Secretary of Education, ex officio - John C. Pittenger, represented by Milt Lopus
The State Treasurer, ex officio - Grace M. Sloan, represented by Frank N. Happ
The Executive Secretary of the Pennsylvania School Boards Association, ex officio - Fred M. Heddinger

Two members appointed by the Governor, at least one who is not a school or state employe John D. Killian
William F. Jacobs, Jr.
Three elected by the active professional members of the system from among their number Edward J. Smith
Joseph F. D'Andrea
Jacque D. Angle
One elected by the annuitants, from among their number -
Margaret Root
One elected by the non-professional members of the system from among their number Emily Gudewicz

One elected by members of the Pennsylvania public school boards from among their number Henry Moggio

Mr. Smith serves as board chairman

## TABLE OF CONTENTS

Letter From The Chairman ..... 2
Investments ..... 4
Contributions ..... 6
Income ..... 8
Comparative Balance Sheets ..... 10
Payments ..... 12
Changes To Members' Savings Account ..... 14
Changes To State Accumulation Account ..... 15
Changes To State Annuity Reserve Account ..... 16
Changes To Supplemental Reserve ..... 17
Revenue And Disbursements 1966-76 ..... 18
Investment Holdings 1966-76 ..... 19

COMMONWEALTH OF PENNSYLVANIA PUBLIC SCHOOL EMPLOYES' RETIREMENT SYSTEM BOX 125
HARRISBURG, PENNSYLVANIA 17108
Area Code 717-787-8546

Dear Member:
The year ended June 30, 1976 was a landmark for your retirement system and was highlighted by Act 96, the recodification of the Public School Employes' Retirement System which became law on October 2, 1975. The system was changed to include membership for part-time employes, a rate reduction for members' contributions from $5 \frac{1}{2} \%$ to $5 \frac{1}{4} \%$ of salary and wages effective July 1, 1976, early retirement with a reduced penalty, and a $\$ 45.1$ million retroactive cost-of-living adjustment paid to approximately 42,000 retired members. The cost-of-living adjustment ranged from $5 \%$ to $30 \%$ of a member's retirement allowance depending on the date of retirement. There are several other technical changes of less general importance.

This is an important milestone in your system's history. However, liberalization of the system carries with it an impact on yearly costs and on the unfunded accrued liability amount, all of which has been taken into account in setting the future level of the employers' contribution rate. The system continues to be funded on a sound actuarial basis even though there is presently a $\$ 2.3$ billion unfunded liability as of June 30, 1976, as projected by the actuarial valuation dated June 30, 1974.

Systematic provisions to liquidate this amount are currently being made on the basis of the retirement law. It is currently estimated by the actuary that this liability will be discharged over the next 22 to 25 years by setting aside, as in the past, a percentage of the total employers' contribution.

It must be recognized by all members that every liberalization of benefits increases this liability. It increased by $\$ 675$ million over June 30,1975 and $\$ 448.9$ million of this is attributed to Act 96.

A projection of the fund's position through the year 2000 indicates, after making certain assumptions, that the assets will continue to grow, and the present amount of unfunded accrued liability will be steadily reduced.


Edward J. Smith
Chairman

## INVESTMENTS AND ASSETS

The total assets of your system continued to grow and reached a point $\$ 227$ million above the June 30, 1975 position at June 30, 1976. The total investments increased $\$ 216.1$ million to $\$ 3.2$ billion of which the largest portion was the increase in the Industrial and Commercial fixed obligation investment. The second largest increase was in Common Stocks.

## STATEMENT OF INVESTMENTS

$\left.\begin{array}{llrlrrr}\text { FOR THE YEARS ENDING JUNE } 30,1975 & \text { AND } 1976\end{array}\right)$

## CONTRIBUTIONS

The contributions received from school districts - \$143 million; members - \$129 million; state - $\$ 107$ million; and from the State Retirement System - $\$ 3$ million. The total contributions received were $\$ 382$ million, an increase of $\$ 26$ million over June 30, 1975.

## STATEMENT OF CONTRIBUTIONS

| FOR THE YEARS ENDING JUNE 30, 1975 AND 1976 |  |  | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: |
|  | June 30, 1976 | June 30, 1975 |  |
| Contributions from School Districts |  |  |  |
| Contributions from Employes | 128,586,486.27 | 112,431,050.63 | 16,155,435.64 |
| Contributions from Commonwealth | 107,301,689.85 | 122,278,653.74 | (14,976,963.89) |
| SUB TOTAL | \$378,791,147.55 | \$355,507,616.28 | \$23,283,531.27 |
| Contributions from State Employes' |  |  |  |
| Retirement System - Employes' Share | 155,409.17 | 80,364.10 | 75,045.07 |
| Contributions from State Employes' |  |  |  |
| Retirement System - State Share | 2,496,814.01 | 0.00 | 2,496,814.01 |
| TOTAL | \$381,443,370.73 | \$355,587,980.38 | \$25,855,390.35 |

## INCOME

The net income consisted of interest received on fixed obligations of \$184 million and $\$ 5.1$ million of dividends on common stocks. The balance of income, $\$ 900,000$, represents the net of sales gains and losses, investment expenses and amortization of discount on bonds. The total net income was $\$ 190$ million, an increase over June 30, 1975 of $\$ 12$ million.

## STATEMENT OF INCOME

| FOR THE YEARS ENDING JUNE 30, 1975 | AND 1976 June 30, 1976 | June 30, 1975 | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: |
| Gross Interest on Investments | \$189,101,930.09 | \$175,918,367.56 | \$ 13,183,562.53 |
| Plus: Disc., Gains \& Misc. Rev. (Note 1) | 5,641,150.58 | 5,726,963.29 | $(85,812.71)$ |
| Less: Deductions (Note 2) | (2,233,478.31) | $(1,907,141.30)$ | $(326,337.01)$ |
| SUB TOTAL | \$192,509,602.36 | \$179,738,189.55 | \$ 12,771,412.81 |
| Less: Administration Expenses | $(2,708,192.93)$ | $(1,942,136.89)$ | $(766,056.04)$ |
| TOTAL NET INCOME | \$189,801,409.43 | \$177,796,052.66 | \$ 12,005,356.77 |
| Distribution of Net Income: |  |  |  |
| State Accumulation Account | \$ 44,786,651.16 | \$ 59,318,035.31 | \$(14,531,384.15) |
| Members' Savings | 39,234,066.25 | 36,376,841.75 | 2,857,224.50 |
| State Annuity Reserve | 105,780,692.02 | 82,101,175.60 | 23,679,516.42 |
| TOTAL DISTRIBUTION | \$189,801,409.43 | \$177,796,052.66 | \$ 12,005,356.77 |
| Note 1: |  |  |  |
| Amortization of Discount | \$ 3,829,203.19 | \$ 3,527,513.23 | \$ 301,689.96 |
| Gain on Sale | 1,695,442.98 | 2,198,607.87 | $(503,164.89)$ |
| Miscellaneous Revenue | 116,504.41 | 842.19 | 115,662.22 |
| TOTAL | \$ 5,641,150.58 | \$ 5,726,963.29 | \$ (85,812.71) |
| Note 2: |  |  |  |
| Loss on Sale | \$ 103,864.99 | \$ 165,319.98 | \$ (61,454.99) |
| Amortization of Premium | 358,384.85 | 129,108.83 | 229,276.02 |
| Service Fees | 1,432,166.06 | 1,336,285.31 | 95,880.75 |
| Investment Expense | 326,346.91 | 276,409.18 | 49,937.73 |
| Miscellaneous Revenue | 12,715.50 | 18.00 | 12,697.50 |
| TOTAL | $\underline{\text { \$ 2,233,478.31 }}$ | $\underline{\text { \$ 1,907,141.30 }}$ | \$ 326,337.01 |

## COMPARATIVE BALANCE SHEETS

FOR THE YEARS ENDING JUNE 30, 1975 AND 1976

| ASSETS | June 30, 1976 | June 30, 1975 | (Decrease) |
| :---: | :---: | :---: | :---: |
| Cash on Deposit in Treasury | \$ 8,126.42 | \$ 901,379.74 | \$ (893,253.32) |
| Investments @ cost (Notes 1 \& 2) | 3,161,099,137.87 | 2,944,957,524.98 | 216,141,612.89 |
| Interest Receivable on Investments | 42,672,742.45 | 38,784,609.04 | 3,888,133.41 |
| Investment Proceeds Receivable | 721,435.43 | 0.00 | 721,435.43 |
| Contributions Receivable: |  |  |  |
| School Districts and Others | 65,421,381.91 | 81,225,133.02 | $(15,803,751.11)$ |
| Employes' | 13,249,834.78 | 12,520,578.27 | 729,256.51 |
| Installment Pur. Prior Sruc. | 1,392,243.28 | 0.00 | 1,392,243.28 |
| State - Current | 35,773,314.23 | 0.00 | 35,773,314.23 |
| State - Deficit | 66,000,000.00 | 81,000,000.00 | (15,000,000.00) |
| Permanent Purchasing Fund Deposit | 3,100.00 | 0.00 | 3,100.00 |
| TOTAL ASSETS | $\underline{\text { \$3,386,341,316.37 }}$ | \$3,159,389,225.05 | \$226,952,091.32 |

## LIABILITIES AND RESERVES

| Accounts Payable . . . . . . . . . . . . . . | \$ | $344,487.98$ |
| :--- | :--- | ---: |
| Investments Payable - Common Stock | $431,200.00$ |  |
| Investments Payable - Bonds . . . . . | $100,854.17$ |  |
| Members' Savings . . . . . . . . . . . . | $1,075,760,295.72$ |  |
| State Accumulation Account . . . . . . | $495,153,921.71$ |  |
| Annuity Reserve Account . . . . . . . | $1,919,627,231.52$ |  |
| Annuity Reserve Supp. Account . . . . | $(105,076,674.73)$ <br> TOTAL LIABILITIES AND RESERVES$\xlongequal{\$ 3,386,341,316.37}$ |  |


| $\$$ | $13,161.75$ | $\$$ |
| ---: | ---: | ---: |
| 0.00 | $331,326.23$ |  |
| 0.00 | $431,200.00$ |  |
| $959,540,183.68$ | $100,854.17$ |  |
| $392,464,110.19$ | $116,220,112.04$ |  |
| $1,832,515,981.64$ | $87,689,811.52$ |  |
| $(25,144,212.21)$ | $(79,932,462.58)$ |  |
| $\$ 3,159,389,225.05$ | $\$ 226,952,091.32$ |  |

June 30,1976 June 30,1975 (Decrease)

Note 1: Investments at cost:

| Par Value | \$3,212,162,559.55 | \$2,987,681,291.84 | \$224,481,267.71 |
| :---: | :---: | :---: | :---: |
| Net Discounts | (51,063,421.68) | $(42,723,766.86)$ | (8,339,654.82) |
| Total Cost | \$3,161,099,137.87 | \$2,944,957,524.98 | \$216,141,612.89 |

The Board makes provision for systematically amortizing net discounts throughout the life of the bonds by a direct charge and credit to net discounts and interest income respectively.

Note 2: Investments include FHA and VA Insured Mortgages in default for the fiscal year:

| June 30, 1976 | June 30,1975 |  | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 3,314,103.00$ |  |  |  |$\$ 3,141,623.00 \quad \$ \quad 172,480.00$

Note 3: The system's unfunded accrued liability was $\$ 1,720,329,116$ as of the June 30,1972 actuarial valuation, $\$ 1,656,635,207$ as of the June 30, 1973 valuation and $\$ 2,331,662,102$ as of the June 30, 1974 valuation.
Note 4: Reports subject to Auditor General's review.

## PAYMENTS

The payments are comprised of retirements - \$242.4 million, disabilities - \$6.4 million, withdrawals - $\$ 10.3$ million, death benefits - $\$ 18.7$ million, cost-of-living supplement - $\$ 45.1$ million, lump sum-option $4-\$ .2$ million, refunds of principle and interest to members leaving the system - $\$ 12.2$ million. Transfers to the State Employes' Retirement System were $\$ 18.3$ million including a retroactive adjustment since 1970 for the recalculated employer's share for multiple-service members retiring from the State Employes' Retirement System who had prior service with the Public School Employes' Retirement System. The total payments amounted to $\$ 353.5$ million, an increase of $\$ 104.2$ million over last year.

## STATEMENT OF PAYMENTS

| FOR THE YEARS ENDING JUNE 30, 1975 AND 1976 |  |  | Increase/ <br> (Decrease) |
| :---: | :---: | :---: | :---: |
|  | June 30, 1976 | June 30, 1975 |  |
| Annuities: |  |  |  |
| Superannuation | \$242,416,078.17 | \$209,593,760.39 | \$ 32,822,317.78 |
| Disability | 6,394,874.24 | 5,253,441.83 | 1,141,432.41 |
| Withdrawal | 10,261,240.22 | 8,617,979.84 | 1,643,260.38 |
| Refund Annuity | 894.24 | 962.20 | (67.96) |
| Death Benefits | 18,655,561.66 | 11,120,360.92 | 7,535,200.74 |
| Cost-of-living Supplement | 45,128,021.12 | 0.00 | 45,128,021.12 |
| Lump Sum Option 4 | 189,672.48 | 0.00 | 189,672.48 |
| Refund Principle \& Interest | 12,211,714.84 | 13,989,614.04 | $(1,777,899.20)$ |
| Transferred to State Employes' |  |  |  |
| Retirement System | 18,272,577.28 | 759,010.59 | 17,513,566.69 |
| TOTAL | \$353,530,634.25 | \$249,335,129.81 | \$104,195,504.44 |

## 1975/76 CHANGES TO MEMBERS' SAVINGS ACCOUNT

| June 30, 1975 Balance |  | \$959,540,183.68 |
| :---: | :---: | :---: |
| Plus: | Contributions of Members | 129,414,670.30 |
|  | including net receivable change |  |
|  | Transfers from State Retirement System | 155,409.17 |
|  | Installment Purchases of Prior Service | 1,392,243.28 |
|  | Interest Credit @ 4\% | 39,234,066.25 |
|  | Retired Members' Share of Annuities who returned to service | 64,823.26 |
| Less: | Transfers of Accumulated Deductions (contributions plus interest) to State Annuity Reserve Account for retirement of members: |  |
|  | Retirements . . . . . 34,200,011.68 |  |
|  | Disabilities . . . . . . . 2,302,224.04 |  |
|  | Withdrawals . . . . . 1,667,950.25 |  |
|  | Beneficiaries Allow. . . 219,775.36 | 38,389,961.33 |
|  | Death Benefits | 2,588,750.74 |
|  | Refunds to Members | 12,211,714.84 |
|  | Lump Sums - Option 4 | 189,672.48 |
|  | Transfers to State Retirement System | 661,000.83 |
| June 3 | Balance | \$1,075,760,295.72 |

## 1975/76 CHANGES TO STATE ACCUMULATION ACCOUNT

| June 30, 1975 Balance |  | \$387,105,783.19 |
| :---: | :---: | :---: |
| Plus: | Contributions of School Districts and |  |
|  | Others including net receivable change | 127,099,220.32 |
|  | Contributions of Commonwealth including net receivable | 128,075,004.08 |
|  | Transfer from State Retirement System | 2,496,814.01 |
|  | Outstanding Checks Returned to Cash | 66,975.08 |
|  | Interest Credit | 44,786,700.84 |
|  | State Share of Annuities for Members who returned to service | 376,239.93 |
|  | Transfer Annuity Payments from Supplement with Interest | 92,614,332.69 |
|  | Miscellaneous Account Increases | 6,711.85 |
| Less: | Annuity Transfers to Annuity Reserve Account for retirement of members: |  |
|  | Retirements . . . . . . 202,195,809.92 |  |
|  | Disabilities . . . . . . 13,440,518.89 |  |
|  | Withdrawals . . . . . 9, $964,486.45$ |  |
|  | Beneficiaries Allow . . 961,857.04 | 226,362,672.30 |
|  | Death Benefits | 11,153,485.15 |
|  | Transfer Contributions from Commonwealth, School Districts \& Others to Supp. with Interest | 32,234,369.17 |
|  | Refund to School Districts | 101,028.76 |
|  | Transfer to State Retirement System | 17,611,576.45 |
|  | Replacement Checks Issued | 10,728.45 |
| June 30, 1976 Balance |  | \$495,153,921.71 |

## 1975/76 CHANGES TO STATE ANNUITY RESERVE ACCOUNT

| June 30, 1975 Balance |  | \$1,857,426,807.64 |
| :---: | :---: | :---: |
| Plus: | Annuity Checks Returned to Cash | 1,222,595.18 |
|  | Interest | 105,780,692.02 |
|  | Transfers from Members' Savings and State |  |
|  | Accumulation Accounts for Retirement |  |
|  | Annuities for retirement of member: |  |
|  | Retirements | 236,395,821.60 |
|  | Disabilities | 15,742,742.93 |
|  | Withdrawals | 11,432,436.70 |
|  | Beneficiaries Allowances. | 1,181,632.40 |
| Less: | Share of Annuities of Retired Members who returned to service | 441,063.19 |
|  | Death Benefits Paid to Deceased Members' |  |
|  | Estates and Beneficiaries | 4,913,325.77 |
|  | Annuities Paid: |  |
|  | Retirements . . . . . 242,416,078.17 |  |
|  | Disabilities. . . . . . . . 6,394,874.24 |  |
|  | Withdrawals . . . . . . 10,261,240.22 |  |
|  | Refund of Annuity . . . 894.24 |  |
|  | Retroactive Cost-of- |  |
|  | Living Adjustment |  |
|  | of Retirees . . . . . 45,128,021.12 | 304,201,107.99 |
| June 30, 1976 Balance |  | \$1,919,627,231.52 |

## 1975/76 CHANGES TO SUPPLEMENTAL RESERVE*



* Supplemental Reserve includes the guarantee of $\$ 100.00$ per year of credited service at retirement for certain retirees and prior cost-of-living adjustments.



Frank R. Cashman, secretary;
M. Andrew Sheffler, assistant secretary;

Richard J. McElroy, chief accountant;
John C. Sandrock, chief, contributor services;
Thomas E. Yagel, chief, administrative services;
Charlene R. House, chief, record services.

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