# TRANSACTIONS OF SOCIETY OF ACTUARIES 1980 VOL. 32 

## FINANCIAL REPORT

## Balance Sheets

## ASSETS

| ASSETS |  |  |
| :---: | :---: | :---: |
|  | 1980 JuLx | 1979 |
| Current assets: |  |  |
| Cash. | 33,526 | \$ 38,042 |
| Savings account | 545 | 33,886 |
| Certificates of deposit | 40,000 | 370,000 |
| Short-term investments at cost, which approximates market. .................................. 898,259 |  |  |
| Accounts receivable, less allowance for doubtful accounts of $\$ 12,960$ in 1980 and $\$ 9,500$ in $1979 \ldots 127,655 \quad 129,800$ |  |  |
| Inventories (Note G) | 121,806 | 55,866 |
| Other current assets. | 66,111 | 24,894 |
| Total current assets. | \$1,287,902 | \$652,488 |
| Investments (quoted market $\$ 90,410$ in 1980 and |  |  |
| Office equipment, less accumulated depreciation of |  |  |
| Custodian funds-short-term investments (Note E): |  |  |
| Minority recruitment fund | 81,507 | 69,598 |
| Smith scholarship fund. | 16,614 | 16,907 |
|  | 98,121 | \$86,505 |
|  | \$1,546,840 | \$937,709 |
| LIABILITIES AND MEMBERSHIP EQUITY |  |  |
| Current liabilities and deferred income: |  |  |
| Accounts payable and accrued expenses. | \$ 566,140 | \$191,473 |
| Due to International Actuarial Association | 1,120 | 3,279 |
| Advances (principally on publications). | 44,473 | 8,670 |
| Unearned revenues. | 359,325 | 222,795 |
| Total current liabilities and deferred income. | \$ 971,058 | \$426,217 |
| Custodian funds (Note E) : |  |  |
| Minority recruitment fund | 81,507 | 69,598 |
| Smith scholarship fund | 16,614 | 16,907 |
|  | \$ 98,121 | \$86,505 |
| Membership equity | 477,661 | 424,987 |
|  | \$1,546,840 | \$937,709 |

See notes to financial statements.

## STATEMENTS OF INCOME AND EXPENSES AND MEMBERSHIP EQUITY

|  | Year Ended JULY 31 |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Income: |  |  |  |
| Membership dues | \$ 664,842 | \$ | 515,270 |
| Meeting registration fees | 369,507 |  | 184,982 |
| Examination fees and educational material sales. | 682,373 |  | 569,392 |
| Sale of publications. | 106,927 |  | 82,240 |
| Income from American Academy of Actuaries. | 74,778 |  | 58,462 |
| Investment income | 79,246 |  | 41,481 |
| Other. | 70,220 |  | 24,703 |
|  | \$2,047,893 |  | ,476,530 |
| Expenses: |  |  |  |
| Membership activities. | \$ 243,126 | \$ | 141,159 |
| Meeting expenses | \$ 271,029 |  | 173,994 |
| Examinations and cost of educational materials (Note G) | 361,892 |  | 386,963 |
| Cost of publications. | 42,188 |  | 29,890 |
| Salaries | 427,637 |  | 331,534 |
| General and administrative (other than salaries) | 649,347 |  | 574,824 |
|  | \$1,995,219 |  | ,638,364 |
| Excess (deficiency) ofMembership equity: | \$ 52,674 | (\$ | 161,834) |
|  |  |  |  |
| Beginning of year.. | 424,987 |  | 586,821 |
| End of year. | \$ 477,661 |  | 424,987 |

See notes to financial statements.

## STATEMENTS OF CHANGES IN FINANCIAL POSITION

|  | Year Ended Jus. 31 |  |
| :---: | :---: | :---: |
|  | 1980 | 1979 |
| Source of funds: |  |  |
| Operations: |  |  |
| Excess (deficiency) of income over expenses. | \$ 52,674 | $(\$ 161,834)$ |
| Depreciation and amortization. | 7,720 | 7,005 |
| Funds provided from (used in) operations. . | \$ 60,394 | $(\$ 154,829)$ |
| Increase in: |  |  |
| Accounts payable and accrued expenses | 374,667 | 81,023 |
| Unearned revenues | 136,530 | 12,605 |
| Decrease in: |  |  |
| Investments | 35,001 |  |
| Accounts receivable | 2,145 | 47,464 |
| Inventories |  | 15,999 |
|  | \$608,737 | \$ 2,262 |
| Application of funds: |  |  |
| Purchases of equipment | \$ 4,822 | \$ 12,790 |
| Increase in inventories. | 65,940 |  |
| Other. | 7,573 | 24,226 |
|  | \$78,335 | \$37,016 |
| Increase (decrease) in cash, savings accounts, certificates of deposit, and short-term investments. | \$530,402 | (\$34,754) |

See notes to financial statements.

# NOTES TO FINANCLAL STATEMENTS TWO YEARS ENDED JULY 31, 1980 

## NOTE A: SLMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Inventories are stated at the lower of cost (first-in, first-out method) or market.

Office equipment is recorded at acquisition cost. Depreciation is provided by the straight-line method over an estimated useful life of ten years.

Investments in bonds are carried at amortized cost, since it is the Society's policy to hold such investments until maturity.

Membership dues are deferred and recognized as income on a pro rata basis over the Society's membership period.

Certain reclassifications have been made in 1979 financial statements to conform to the classifications used in 1980 .

NOTE B: INVESTMENTS
Investments at July 31, 1980, consist of the following:

|  | Par Value | Amortized | Market |
| :---: | :---: | :---: | :---: |
| United States Treasury bonds | \$ 42,000 | \$ 41,960 | \$41,250 |
| Canadian bonds | 8,000 | 7,934 | 7,820 |
| Corporate bonds. | 62,000 | 61,846 | 41,340 |
|  | \$112,000 | \$111,740 | \$90,410 |

NOTE C: TAX-EXEMPT STATUS
The Society has qualified as a tax-exempt organization under provisions of the Internal Revenue Code. Therefore, its current activities do not result in liabilities for income taxes.

## NOTE D: RETIREMENT PLAN

All employees of the Society, subject to minimum eligibility requirements, are covered by a retirement plan. The Society contributes 15 percent of the employees' basic salary, and the employees may contribute amounts up to the limitation as defined in the Internal Revenue Code. These contributions are applied to purchase deferred annuity contracts from insurance companies. It is the Society's policy to fund retirement costs accrued. The expense of the plan was $\$ 57,878$ in 1980 and $\$ 42,252$ in 1979.

## NOTE E: CUSTODIAN FUNDS

The Society is custodian for funds contributed by members for a minority recruitment program and a scholarship fund. Disbursements to support the program and fund are made upon the authorization of the program or fund director.

## NOTE F: RENTAL COMMITMENTS

The Society is obligated under noncancelable leases for the rental of certain data processing equipment (lease expiring December 5, 1983) and for office space (lease expiring September 30, 1983). As of July 31, 1980, the approximate minimum rental commitments under these operating leases were as follows:

| Year ending July 31 | Amount <br> $1981 \ldots \ldots \ldots \ldots \ldots$ |
| :---: | ---: |
| $\$ 90,536$ |  |
| $1982 \ldots \ldots \ldots \ldots$ | 90,536 |
| $1983 \ldots \ldots \ldots \ldots$ | 90,536 |
| $1984 \ldots \ldots \ldots \ldots$ | 19,84 |

Total rental expense was approximately $\$ 97,000$ for the year ended July 31, 1980, and \$82,000 for the year ended July 31, 1979.

NOTE G: CHANGE IN ACCOUNTING
During fiscal 1980, the Society revised its accounting for examination study notes. Prior to 1980 , all study notes were expensed as purchased. Effective July 31, 1980, the Society accounted for study notes on hand as inventory. This change was made to provide improved custodial and financial control over these items. The effect of this change was to decrease cost of educational materials and increase inventory by $\$ 69,815$. The cumulative effect of this change at July 31, 1979, is not determinable.

We have examined the balance sheets of the Society of Actuaries at July 31, 1980 and 1979, and the related statements of income and expenses and membership equity and changes in financial position for the years then ended. 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 financial statements referred to above present fairly the financial position of the Society of Actuaries at July 31, 1980 and 1979, and the results of its operations and changes in financial position for the years then ended, in conformity with generally accepted accounting principles applied on a consistent basis, except for the change in the method of accounting for inventories, with which we concur, as described in Note G.
[Signed] Touche Ross \& Co.

