

**REPORT OF THE TREASURER OF THE TENNESSEE ACADEMY OF SCIENCE,  
JANUARY 1, 1962-DECEMBER 31, 1962**

William G. Downs, Jr.  
Tennessee Polytechnic Institute

*Balance on deposit 1 Jan., 1962:*

|   |             |
|---|-------------|
| Current Operating Account, Citizen's Bank, Cookeville         | \$ 3,180.03 |
| Current Fund, Home Fed. Savings & Loan, Knoxville             | 1,340.23    |
| Life Membership Fund, Fidelity Fed. Savings & Loan, Nashville | 764.39      |
| Endowment Fund, Third National Bank, Nashville                | 438.18      |
|   | <hr/>       |
|   | \$ 5,722.83 |

*Balance on deposit 31 Dec., 1962*

|   |             |
|---|-------------|
| Current Operating Account, Citizen's Bank, Cookeville         | \$ 3,296.96 |
| Current Fund, Home Fed. Savings & Loan, Knoxville             | 1,394.37    |
| Life Membership Fund, Fidelity Fed. Savings & Loan, Nashville | 873.06      |
| Endowment Fund, Third National Bank, Nashville                | 454.72      |
|   | <hr/>       |
|   | \$ 6,019.11 |
| NET GAIN IN BALANCE, 1962                                     | \$ 296.28   |

*Income:*

|  |             |
|--|-------------|
| On deposit in Citizen's Bank, Cookeville, 1 Jan., 1962 | \$ 3,180.03 |
| Membership dues, 1962                                  | 3,477.16    |
| Subscriptions & Journal Sales                          | 700.69      |
| Advertisements   | 456.40      |
| AAAS Grant   | 421.00      |
| Indirect costs from NSF (1961-62)                      | 1,107.00    |
| Indirect costs from NSF (1962-63)                      | 2,310.00    |
| Other  | 236.00      |
|  | <hr/>       |
|  | \$11,888.28 |

*Disbursements:*

|  |             |
|--|-------------|
| Journal expenses & Editor (Includes \$1,219.20 cost of October, 1961 issue of Journal) | \$ 4,975.22 |
| Secretary  | 730.00      |
| Treasurer (Formerly came from grants, now from "indirect costs")                       | 375.00      |
| Treasurer's Bond   | 62.50       |
| Secretary & Clerical   | 446.00*     |
| Postage & Phone  | 581.85*     |
| Printing & Office Supplies   | 247.44*     |
| Meetings   | 366.96      |
| AAAS Awards  | 453.00      |
| Collegiate Section (prior to grant)  | 30.35       |
| Junior Academy AAAS Meeting  | 200.00      |
| Talent Search Expense  | 123.00      |
|  | <hr/>       |
|  | \$ 8,591.32 |

\* These items include about \$600 in costs for membership campaign.

**AUDITOR'S REPORT**

We have examined the records of Dr. William G. Downs, Jr., Treasurer of the Tennessee Academy of Science and find such records to be properly maintained and accurate. The above statement truly reflects the financial condition of the Academy at the close of business, 31 December, 1962.

G. B. Pennebaker  
Ferris U. Foster, Chairman,  
Auditing Committee

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formerly at the Oak Ridge Gaseous Diffusion Plant of Carbide. This group has been joined by Frank C. Davis, AEC health physics trainee from Vanderbilt University. These personnel work under the direction of C. S. Shoup, Chief, Biology Branch, which also includes Joseph A. Lenhard, principal health physicist, and Claude L. Yarbrow, biochemist and education and training coordinator. The branch operates in the areas of health protection, life science administration, and the national AEC training programs. Oak Ridge Operations not only includes major facilities in Oak Ridge, Tennes-

see but also research, development, production and training facilities and installations in four other states and the Commonwealth of Puerto Rico.

Physics research at Southern Missionary College, Collegedale, Tennessee, is involved in the study of atomic and ionic oscillator strengths. Transitions in manganese excited in electric arcs are being measured spectrophotometrically. Iron and titanium have been the sub-

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