REPORT OF THE TREASURER OF THE TENNESSEE ACADEMY OF SCIENCE FOR THE CALENDAR YEAR, 1954

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JAMES W. WHITE

The University of Tennessee, Knoxville

Current fund, W. Knoxville Br. Hamilton Natl. Bank \$1244.07	Cash Balances, December 31, 1953		
Current fund, Home Federal Savings and Loan 1010.41 Life membership fund, Nashville Trust Co. 537.92 Endowment fund, Third Natl. Bank, Nashville 353.18 \$3145.58 Academy Income One-half of membership dues 1108.00 Interest on current funds 27.97 AAAS Research Grants 150.00 Special research fund donations 36.00 Shaver fund 345.00 Surplus from Academy dinner 6.00 Interest on Company of the funds of th	Current fund, W. Knoxville Br. Hamilton Natl. Bank	\$1944.07	
Life membership fund, Nashville Trust Co. 537,92	Current fund, Home Federal Savings and Loan	1010.41	
Endowment fund, Third Natl. Bank, Nashville \$3145.58 \$3145.58 \$3145.58 \$3145.58 Academy Income One-half of membership dues 1108.00 Interest on current funds 27.97 AAAS Research Grants 150.00 Special research fund donations 36.00 Shaver fund 345.00 Surplus from Academy dinner 6.00 Iornal Income 1108.00 Subscriptions 273.94 Reprints sold 731.55 Journals sold 14.85 Advertising 534.25 Giff to Journal 100.00 Art work for Journal 100.00 Art work for Journal 100.00 Life membership and Endowment Fund Income New Life Member 50.00 Interest on Endowment Fund 11.13 Consideration 11.13 Academy Expenses 2767.39 Printing and Supplies 147.40 Printing and Supplies 154.74 Travel 118.88 AAAS Research Grants 150.00 Light member 150.00 Consideration 11.88 Consideration	Life membership fund, Nashville Trust Co.	537.92	
Academy Income 1108.00 Interest on current funds 27.97 AAAS Research Grants 150.00 Special research fund donations 36.00 Shaver fund 345.00 Surplus from Academy dinner 6.00 Total income 1672.97 10.00 11.13 10.00 11.13	Endowment fund, Third Natl. Bank, Nashville	353.18	
One-half of membership dues 1108.00 Interest on current funds 27.97 AAAS Research Grants 150.00 Special research fund donations 36.00 Shaver fund 345.00 Surplus from Academy dinner 6.00 1672.97 Journal Income One-half of membership dues 1108.00 Subscriptions 273.94 Reprints sold 731.55 Journals sold 14.85 Advertising 534.25 Gift to Journal 100.00 Art work for Journal 50.00 Life membership and Endowment Fund Income 2767,59 Life Member 50.00 Interest on Endowment Fund 7.09 Interest on Life Membership Fund 11.13 68.22 Total income \$4508.78 Total income plus December 31, 1953, balance 7654.36 Academy Expenses Postage 147.40 Office help 154.74 Travel 118.88		\$3145.58	
Interest on current funds	Academy Income		
Interest on current funds	One-half of membership dues	1108.00	
AAAS Research Grants 150.00 Special research fund donations 36.00 Shaver fund 345.00 Surplus from Academy dinner 6.00 1672.97	Interest on current funds	27 97	
Special research fund donations 36.00	AAAS Research Grants	150.00	
Shaver fund 345.00 6.00	Special research fund donations	36.00	
Surplus from Academy dinner 6.00	Shaver fund	345.00	
Journal Income 1108.00 Subscriptions 273.94 Reprints sold 731.55 Journals sold 14.85 Advertising 534.25 Gift to Journal 100.00 Art work for Journal 5.00 Life membership and Endowment Fund Income New Life Member 50.00 Interest on Endowment Fund 7.09 Interest on Life Membership Fund 11.13 68.22 Total income \$4508.78 Total income plus December 31, 1953, balance 7654.36 Academy Expenses Postage 147.40 Printing and Supplies 147.40 Office help 154.74 Travel 118.88 AAAS Research Grants 161.40 Junior Academy expenses 150.00	Surplus from Academy dinner	6.00	
One-half of membership dues 1108.00 Subscriptions 273.94 Reprints sold 731.55 Journals sold 14.85 Advertising 534.25 Gift to Journal 100.00 Art work for Journal 5.00 Life membership and Endowment Fund Income New Life Member 50.00 Interest on Endowment Fund 7.09 Interest on Life Membership Fund 11.13 68.22 Total income \$4508.78 Total income plus December 31, 1953, balance 7654.36 Academy Expenses Postage 147.40 Printing and Supplies 147.40 Office help 154.74 Travel 118.88 AAAS Research Grants 161.40 Junior Academy expenses 150.00			1672.97
Subscriptions 273.94			
Subscriptions 273.94	One-half of membership dues	1108.00	
Reprints sold	Subscriptions	973 94	
14.85	Reprints sold	731 55	
Advertising 534.25 Gift to Journal 100.00 Art work for Journal 5.00 2767.59 Life membership and Endowment Fund Income New Life Member 50.00 Interest on Endowment Fund 7.09 Interest on Life Membership Fund 11.13 68.22 Total income \$4508.78 Total income plus December 31, 1953, balance 7654.36 Academy Expenses Postage 147.40 Printing and Supplies 154.74 Office help 118.88 AAAS Research Grants 161.40 Junior Academy expenses 150.00	Journals sold	14.85	
Cift to Journal	Advertising	594.05	
2767,59 2767	Gift to Journal	100.00	
New Life Member	Art work for Journal	5.00	
New Life Member			2767.59
New Life Member	Life membership and Endowment Fund Income		4101,00
Total income	New Life Member	80.00	
Total income	Interest on Endowment Fund	50.00	
Total income	Interest on Life Membership Fund	7.09	
Total income	on the Membership Pand	11.13	
Academy Expenses 147.40 Printing and Supplies 154.74 Office help 118.88 Travel 118.88 AAAS Research Grants 150.00			68.22
Academy Expenses 147.40 Printing and Supplies 154.74 Office help 118.88 Travel 118.88 AAAS Research Grants 150.00	Total income		\$4508.78
Postage 147.40 Printing and Supplies 154.74 Office help 118.88 Travel 161.40 Junior Academy expense 150.00	Total income plus December 31, 1953, balance		7654.36
Postage 147.40 Printing and Supplies 154.74 Office help 118.88 Travel 161.40 AAAS Research Grants 150.00			
Office help 154.74 Travel 118.88 AAAS Research Grants 161.40 Junior Academy expense 150.00			
Travel 118.88 AAAS Research Grants 161.40 Junior Academy expense 150.00	Printing and Supplies	147.40	
Travel 118.88 AAAS Research Grants 161.40 Junior Academy expense 150.00	and Supplies		
AAAS Research Grants 161.40 Junior Academy expense 150.00	The first state of the state of	110.00	
Shaver fund 14.18 193.90	Junior Academy expense	150.00	
193.90	Shaver fund	14.18	
		193.90	

Journal Expenses Printing of Journal Engraving for Journal Mailing, wrapping and postage Cost of Reprints Addressographing Other printing	1955.95 245.51 141.29 608.82 24.37 42.84	
		3018.78
Total expenses		3959.28
Cash Balances, December 31, 1954		
Current fund, W. Knoxville Br. Hamilton Natl. Bank Current fund, Home Federal Savings and Loan Life Membership fund, Nashville Trust Company Endowment fund, Third National Bank, Nashville	599.05	
Total balance		3695.08
Balance plus expenses		\$7654.36

The Auditing Committee of the Tennessee Academy of Science has examined the books of James W. White, Treasurer, and it has found them to be correct and in order for the year 1954.

Mary W. Peters, Robert A. Laurence, Auditing Committee

NEWS OF TENNESSEE SCIENCE (Continued from Page 113)

Chattanooga:

The Chattanooga Engineers Club recently adopted resolutions calling for (a) the sponsorship of a city-wide Junior Engineers Club for high school students, and (b) the contribution of a sum of \$25 to \$50 to the Tennessee Academy of Science and the Collegiate Division.

Dr. Robert Sparks Walker, a Life Member of the Tennessee Academy of Science and author of the "Answers on Nature" column in the Chattanooga Times, has been presented the Kiwanis Distinguished Service Award and

made a Life Member of the Kiwanis Club,

Vanderbilt University:

Dr. C. S. Shoup, in an address which was a part of the Oak Ridge Regional Symposium, November 12-13, 1954, emphasized the contribution that a nuclear reactor in a university can make to the biomedical research program. Among many discoveries cited were these: The LD/50 in r.e.p. for fast neutrons in a strain of Carworth Farms mice does not significantly change whether the dose is given quickly (90 min.) or over a 24 hour period. Neutrons are much more effective than gamma rays in causation of cataracts in mice.

University of Tennessee Department of Zoology:

Dr. J. Ives Townsend has recently returned from South America where he spent one year at the Institute of Natural Sciences at Porto Alegre, Brazil, under the auspices of the Brazilian government agency, CAPES, and the Rockefeller Foundation. He was engaged in research on the genetics of tropical Drosophila, and he gave two lecture courses at the University Rio Grande do Sul. He also traveled extensively in Argentina, southern Brazil and Trinidad collecting marginal populations of Drosophila and visiting various laboratories.

(Continued on Page 167)