

a B.S. degree in 1929 and a Master's degree in Physics in 1930. From there she went to Duke University where she was awarded a Ph.D. in 1934, for her research in the Raman Effect in CO_2 .

Shortly after receiving the Ph.D. she married Samuel R. Tipton who had received a Ph.D. in Physiology from Duke in 1933, and who is at present Professor of Zoology at The University of Tennessee. The next ten years, except for four quarters as tutor in Mathematics at Ohio State University, she devoted her time to being housewife and mother. Her children are Jennifer, 15; Samuel R., Jr., 13; Hiram Gardner, 10; and Joseph Mangham, 6.

In 1944 she was instructor of Physics at The University of Alabama and for the next two years was a research associate in her husband's laboratory in the Medical College of Alabama.

In January, 1948, she became a member of the staff of the Physics Department of The University of Tennessee and since July, 1949, has been Acting Assistant Professor in this department. She is director of the program for Determination of Trace Elements in Human Tissue by Spectrographic Analysis which is being carried on at The University of Tennessee under joint sponsorship with the Health Physics Division of Oak Ridge National Laboratory, in which Division she is also a Consultant.

Mrs. Tipton is a member of the Southeastern Section of the American Physical Society, the Tennessee Academy of Science (Chairman of Physics and Astronomy Section, 1952), the Tennessee Ornithological Society, the Alabama Ornithological Society, Phi Mu, Sigma Pi Sigma, Phi Kappa Phi, Phi Beta Kappa, and Sigma Xi.



James Wilson White



Isabel Hanson Tipton

JAMES WILSON WHITE, NEW TREASURER OF THE TENNESSEE ACADEMY OF SCIENCE

James Wilson White was born in Salisbury, North Carolina, in 1914. He received a B.S. degree from Davidson College in 1934 and his M.S. (1936) and Ph.D. (1938) degrees from the University of North Carolina. He taught physics and mathematics one year at Emory Junior College, Valdosta, Georgia, and three years (1939-42) at King College, Bristol, Tennessee. Since 1942 he has been with the Physics Department of the University of Tennessee except for a leave of absence for a year and a half (1944-46) during which time he was with the Fulton Sylphon Company, Knoxville, as a physicist.

Dr. White is at present Associate Professor of Physics at The University of Tennessee. He is a member of the American Physical Society, Southeastern Section of the American Physical Society, American Association of Physics Teachers, Sigma Pi Sigma, Knoxville Science Club (past president), and the Tennessee Academy of Science.

On May 27, 1942, James White was married to Miss Julia Sanders Taylor of Winnabow, North Carolina. They have three children: James W. White, Jr., age 7; J. Harvey White, age 4; and Charles Pomeroy White, age 2.

REPORT OF THE TREASURER OF THE TENNESSEE ACADEMY OF SCIENCE FOR THE YEAR 1952

MOFFATT G. BOYCE, *Vanderbilt University, Nashville, Tennessee*

BALANCE BROUGHT FORWARD, JANUARY 1, 1952:

Current Fund	\$1,455.40
Life Membership Fund	320.80
Endowment Fund	339.42
Total balance, January 1, 1952	\$2,115.62

CURRENT FUND INCOME AND EXPENDITURES:

Academy Income During 1952:

One-half the membership dues	\$ 878.55
Interest on current fund	37.16
AAAS research grant for 1951	73.20

Total Academy income \$ 988.91

Journal Income During 1952:

One-half the membership dues	\$ 878.55
Subscriptions	252.92
Journals sold	306.00
Reprints sold	813.81
Advertising	546.53
Gift	200.00

Total Journal income \$2,997.81

Total income of Academy and Journal \$3,986.72