

### FRANCES R. BOTTUM, HONORARY MEMBER OF THE TENNESSEE ACADEMY OF SCIENCE<sup>1</sup>

Frances Ranney Bottum was born December 11, 1890, in New York City. Her early education was received in Greenville, South Carolina, where her father, a physician, practiced medicine. She later graduated from St. Mary's School in Raleigh, North Carolina, where she remained as a teacher for several years, attending George Peabody College for Teachers during summer sessions. She received her B.S. degree from Peabody and, in 1926, her M.A. degree, doing her research under the direction of Dr. Jesse M. Shaver. In 1941 she received her Ph.D. from the University of Chicago in the Department of Botany.

In 1926 Miss Bottum came to George Peabody College as Instructor in Biology and since 1930 she has been Associate Professor of Biology. Her research has been mainly in the morphology of the seed plants.

During her years as a member of the Tennessee Academy of Science, she has served as Associate Editor of the Journal from 1927 until 1933, as Chairman of the Botany Section in 1942, as Vice-President in 1948, and as President in 1949. From 1942 until 1954 she served as sponsor of the Tennessee Junior Academy of Science. The Junior Academy is deeply indebted to Dr. Bottum for her enthusiastic devotion in leading this organization.

In addition to her association with the Tennessee Academy of Science, Miss Bottum is a member and Fellow of the American Association for the Advancement of Science, member of the National Education Association, the Tennessee Education Association, the Tennessee Ornithological Society, Kappa Delta Pi educational fraternity and Sigma Xi.

Miss Bottum counts housekeeping and hiking as her hobbies, but among her most enjoyable pastimes are occasional Saturday field trips out from the Nashville Children's Museum.

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<sup>1</sup>This biography of Dr. Bottum is essentially the same as that published in the April, 1949, number of the Journal when she was President of the Academy.