JOURNAL

OF THE

Tennessee Academy of Science

VOL. XLIII

APRIL, 1968

No. 2

NEW PRESIDENT OF THE TENNESSEE ACADEMY OF SCIENCE



William Roger Rusk, President of the Tennessee Academy of Science for 1968, was born May 11, 1906, in Atlanta, Georgia. He attended Maryville College, 1925-9 (A. B.); Emory University, summers 1928, 1932; University of Tennessee, summers 1930, 1931, 1936, 1937; and was a Teaching Fellow for the academic year 1932-3 (M. S.). He was a surveyor and construction worker, Phoenix Utility Company, 1929-30; a high school teacher of mathematics and sciences in rural area, 1930-2; high school science teacher, Knoxville City Schools, 1933-41; Supervising principal, Vocational High School, Knoxville, 1941-3. He served as lecturer, USAAF College Training Detachment, University of Tennessee, 1943-4. Since then, he has been successively instructor, assistant professor, associate professor, and professor, Department of Physics, University of Tennessee, 1944-1964.

Mr. Rusk served as director, Visiting Scientist Program, Tennessee Academy of Science, for four years, 1962-1966. His present assignment at the University of Tennessee is to develop and improve new type elementary courses in physical science and in physics; to experiment with teaching methods for such courses; to train graduate students and beginning instructors in teaching procedures and techniques. In addition to his activities in the Tennessee Academy of Science, Mr. Rusk is a member of the American Association of Physics Teachers; Southeastern Section, American Physical Society; and American Association for the Advancement of Science.

Mr. Rusk is married to the former Ruth Elizabeth Blake of Knoxville. They have two children and three grandchildren. The children are Jane (Mrs. Ray E. Robinson) and Charles Robert, U. S. Army.

NEWS OF TENNESSEE SCIENCE

The third annual Tennessee Junior Science, Engineering, and Humanities Symposium for select high school students and teachers from throughout the state will be held at the University of Tennessee April 25-27. Cosponsored by the University and the United States Army Research Office, with support from Union Carbide, the program will feature nationally known speakers from the fields of science and the humanities. Participants in the symposium will take a field trip to Oak Ridge National Laboratories, attend seminal sessions and visit laboratories on the U-T campus.

Six high school students, selected in recognition of scientific achievement, will present papers at the symposium. Each of the six finalists will be awarded expense-paid trips to the National Symposium at the University of Iowa in Iowa City, Iowa, May 15-18,

The U-T symposium is one of 23 such programs across the U.S. sponsored by the Army Research Office to help potentially talented youth choose careers in the sciences and mathematics and to improve the prestige and professional preparation of teachers.

ANNOUNCEMENT OF 1968 MEETING

The Annual meeting of the Tennessee Academy of Science for 1968 will be at Austin Peay State University on November 22 and 23.