

PROFESSOR HENRY C. ALLISON, 1963 PRESIDENT OF THE TENNESSEE ACADEMY OF SCIENCE

Henry C. Allison was born on March 25, 1916, in Pryorsburg, Kentucky. He attended public schools in Graves County, Kentucky, until completion of the eighth grade. As the oldest of six children, he terminated his education for two years during the depression and worked in an effort to help support the family. In 1932, he entered Wingo High School and graduated in 1936. Employed at various jobs until 1941, he then entered the Army Signal Corps as a civilian employee. Assigned at first to the Army Signal Depot at Lexington, Kentucky, he later was transferred to the Army base at the Presidio, San Francisco. His training and work during this period were in frequency modulation communication equipment.

Having entered the United States Navy in 1942, he served in the southwest Pacific as an Electronics Technician in Motor Torpedo Boats, Squadron 12. Nineteen months were spent in servicing radar equipment on PT boats. As a member of Squadron 12, he received the Presidential Unit Citation and the Bronze Star Medal.

At the conclusion of World War II, Professor Allison worked for the Naval Research Laboratory, Washington, D. C. as an electronics specialist with interests primarily in infrared communications and research of the upper atmosphere. He was a member of a research team that designed the "Sun Follower," an automatic tracking device which aligned a spectrograph on the sun regardless of rocket behavior in upward flight. This instrument was successfully fired aboard the V-2 and the Navy Aerobee rockets.

Professor Allison did his undergraduate work at Murray State College, graduating with high distinction, and receiving a degree in Physics and Mathematics. Later he completed work for the Master's degree at Murray State and did further graduate work at Michi-

gan State University.

As a field engineer with the Radio Corporation of America in 1953-54, work was carried out in the guided missile program at Fort Bliss, Texas.

In September, 1954, Professor Allison was employed as Instructor in Physics by the University of Tennessee at Martin and was promoted in 1961 to Associate Professor. Active in university affairs, he has served on many committees. Presently, he is Sponsor of the All Students Association, Chairman of the Student-Faculty Organizations Board, and a member of the Athletic and Development Committees. He was visiting Professor of Physics at Murray State College during the summer of 1953 and at the University of Tennessee, Knoxville, during the summer of 1960. This past summer he attended a four-week Conference on Astro-Geophysics at Georgetown University, Washington, D. C. He is a member of several professional organizations and also is an active member of the Lions Club.

For many years, Professor Allison has been prominent in the activities of the Tennessee Academy of Science. He served for three years as Regional Adviser in the Tennessee Junior Academy of Science, Coordinator for the Martin area of the Short Term Area Institutes for three years, and for two years he was Consultant for the state-wide Gifted Student Summer Program. He served as Chairman of the Physics Section of the Tennessee Academy of Science for two years.

Professor Allison is married to the former Marie Cavender of Graves County, Kentucky. Their children are Barry, a freshman in high school, and Jan Marie, a fifth grader. He is an avid sports fan, and golf is a chief recreation.

OUR NEW SECTION OF THE TENNESSEE ACADEMY OF SCIENCE

CONRAD W. BATES, Chattanooga High School

At the Annual Meeting of the Tennessee Academy of Science last November, a new Science-Mathematics Teacher Section of the Academy was approved for science and mathematics teachers of the Tennessee secondary schools.

The thinking of some of the academy members seems to be that the secondary teachers do not appreciate the highly technical reports offered in the already established sections. They would prefer for these sections to permit an exchange of ideas and a discussion of common problems and their solution. We, the charter members of this new section, did not have these purposes in mind. For many years, the Tennessee Science Teachers' Association, which is affiliated with the Tennessee Academy of Science, has fulfilled these aims.

Our purpose in organizing this new section was to encourage more secondary science and mathematics teachers to enter an organization where they would have the opportunity to become acquainted with leading scientists of Tennessee who are serving in our colleges and industry. Through mutual acquaintance of these two groups, it will be easy to set up a consultation service for the secondary teachers to supplement the Visiting Scientist Program which is being carried out successfully this year.

We want our annual program of the Science-Mathematics Teacher Section to include participation by secondary teachers, college teachers and industrial scientists. You, the science and mathematics teachers, must tell us how the new organization can be of greater service.

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