

# JOURNAL

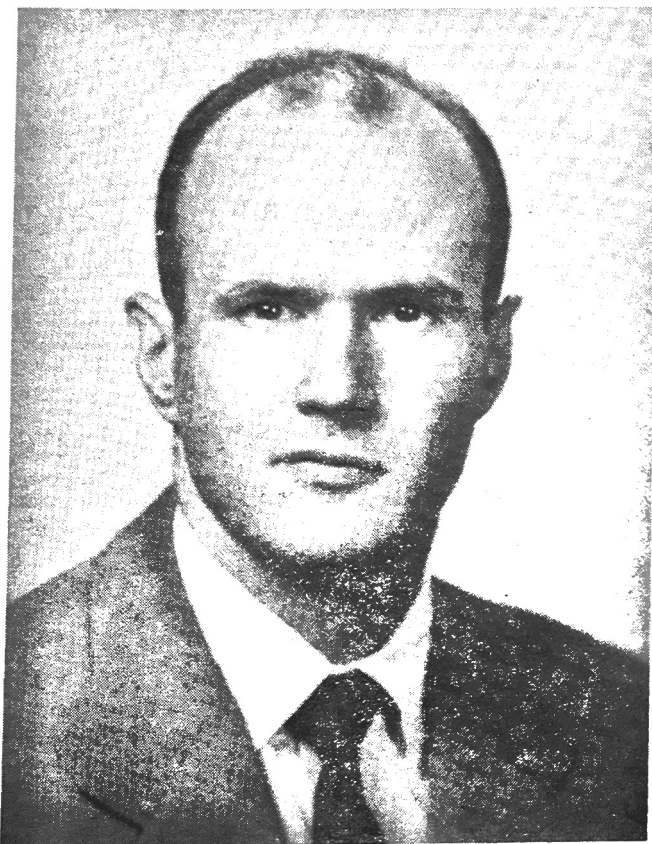
OF THE

## Tennessee Academy of Science

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### NEW PRESIDENT OF THE TENNESSEE ACADEMY OF SCIENCE



RICHARD J. RARIDON was born October 25, 1931, in Newton, Iowa. Except for two years in a one-room country school, he attended grammar and junior high school in Grinnell, Iowa. He attended Newton High School one year and graduated from Grinnell High School in 1949. He received a B.A. from Grinnell College in 1953, with a major in mathematics. He was awarded an AEC Radiological Physics Fellowship which included nine months of academic study at Vanderbilt University and three months training in the Health Physics Division of the Oak Ridge National Laboratory. Under an extension of this fellowship he received an M.A. in physics in 1955. He continued at Vanderbilt and completed the academic requirements for a doctoral degree in chemistry. His thesis research on the Temperature Dependence of Chemical Equilibria

was conducted at ORNL while he held an ORINS Graduate Fellowship. He received the Ph.D. degree from Vanderbilt in 1959. Four publications have resulted from his graduate research. While in graduate school, he spent summers working at the National Bureau of Standards (1955) and Convair-Fort Worth (1956).

He was Associate Professor of Physical Science at Memphis State University from 1958 to 1962 and taught primarily undergraduate physics. He also held an AEC contract for two years to continue research on chemical equilibria. He spent summers at Argonne National Laboratory (1959) and Los Alamos Scientific Laboratory (1961). In 1962 he joined the Water Research Program at the Oak Ridge National Laboratory and since then has conducted research pertinent to desalination and purification of water. Five publications have resulted from this research.

While at Vanderbilt he was elected to Sigma Xi and served as Secretary-Treasurer of the UT Medical Units Chapter during 1961-62. He is a member of the American Chemical Society and the American Association for the Advancement of Science. He was made a Fellow of the Academy in 1965 and of AAAS in 1968. He has served as state director of the Collegiate Division since 1964. He is listed in American Men of Science, Who's Who in the South and Southwest, and Who's Who in Atoms.

In community activities he has served as president of the Atomic City Coin Club and is currently vice-chairman of the board of the United Church. In addition to coins, other hobbies include stamps, photography, gardening, and genealogy.

He was married on May 28, 1956, to Mona Marie Herndon of Frankfort, Ky., who was also an AEC Radiological Physics Fellow at Vanderbilt. She currently works half-time for the AEC's Division of Technical Information Extension in Oak Ridge. They have two children, Susan Gayle, age 11, and Ann Chaney, age 8.