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DOCTOR CARL TABB BAHNER, NEW PRESIDENT
OF THE TENNESSEE ACADEMY OF SCIENCE



Carl T. Bahner was born at Conway, Arkansas, on July 14, 1908. He attended the local schools and later Hendrix Academy and Hendrix College. He secured the B. A. degree from this college in 1927 and the M. S. degree from the University of Chicago in 1928. His next studies were at the Southern Baptist Theological Seminary which awarded him the Th. M. degree in 1931. The next year, 1931-32, was spent studying the philosophy of science and religious education at Yale University. Following this was a period of study at Columbia University which culminated in the awarding of the Ph. D. degree in 1936. Mr. Bahner's degree was in chemical engineering and his dissertation was on "Organic syntheses in hydrotropic solutions: ethylenediamine and amyl alcohol."

Dr. Bahner taught physics and chemistry at Union University the next year, 1936-37, and then moved to Carson-Newman College as Professor of Chemistry, a position he still retains. Summers were spent teaching at Hendrix College and at the University of Tennessee and in carrying on research for the Tennessee Valley Authority on problems relating to the utilization of cottonseed proteins and on those concerning the immersion freezing of fruits, and for the K-25 Research Laboratories at Oak Ridge, Tennessee, on organic fluorine compounds, and in the preparation of compounds of radioisotopes for study as agents in the treatment of cancer in the Medical Division of the Oak Ridge Institute of Nuclear Studies. He and his students at Carson-Newman College have investigated the reactions of aliphatic nitrogen compounds and the preparation of heterocyclic nitrogen compounds for the study of cancer chemotherapy.

Dr. Bahner has been active in many scientific associations. He is now a member of the American Association for the Advancement of Science, the American Association for Cancer Research, the American Chemical Society (chairman of the East Tennessee Section), Southern Association for Science and Industry, Phi Lambda Upsilon, Sigma Xi, and the Tennessee Academy of Science (former member of the Executive Committee).

On September 17, 1931, he was married to Miss Mary Catharine Garrott of Conway, Arkansas. They have three children: Thomas Maxfield, age 17; Mary Catharine, age 14, and Frances Jane, age 10. The Bahners are at home at 402 Russell Avenue, Jefferson City, Tennessee.

NEWS OF TENNESSEE SCIENCE

Dr. Aaron J. Sharp, Professor of Botany in the University of Tennessee, is on leave-of-absence during the spring quarter in order to teach a combined course in plant geography and ecology at Stanford University, California.

Dr. Jesse M. Shaver, Editor of the JOURNAL, was awarded the honorary degree of Doctor of Science by Tusculum College at their June 5, 1950, Commencement exercises. The Editor has been so modest that he did not tell

(Continued on page 96)