

## JAMES J. FRIAUF, NEW EDITOR OF THE JOURNAL OF THE TENNESSEE ACADEMY OF SCIENCE



James J. Friauf, who succeeds Dr. Helen L. Ward as the fourth editor of the *JOURNAL*, was born in Toledo, Ohio, on February 15, 1914. After receiving the B.S.

degree from the University of Toledo in 1936, he did graduate work at the University of Michigan until 1938, in the meantime having been awarded the M.S. degree in 1937. Further graduate studies were undertaken at the University of Florida where he received the Ph.D. degree in 1942.

The next three and one-half years were spent as a commissioned officer in the United States Coast Guard where he served on convoy escorts, on anti-submarine duty, as communications duty officer in the Dominican Republic and San Juan, Puerto Rico, and in an air-sea rescue unit.

Following the war, Dr. Friauf did post-doctoral work at the University of Michigan for a short time before coming to Vanderbilt University as an Instructor in September, 1946. Since 1952, he has been an Associate Professor in the Department of Biology. In addition to his teaching and research, the latter chiefly in the field of systematics and ecology of the insect orders Dictyoptera and Orthoptera, he has been active in academic affairs as Secretary of the Natural Science Division, 1947-50; member of the Faculty Council and the subcommittee on Educational Policy, 1955-61; and the Committee on Public Exercises, 1947 to the present. In 1959, he was Acting Chairman of the Department of Biology.

Dr. Friauf is a member or fellow of a number of professional societies. In the Tennessee Academy of Science, he was Treasurer from 1949 to 1951 and was elected a Fellow in 1962.

### NEWS OF TENNESSEE SCIENCE

Announcement has been made of the fourteenth annual FISK UNIVERSITY INFRARED SPECTROSCOPY INSTITUTE to be held August 13-23, 1963, at Fisk University, Nashville, Tennessee. The first session, concerned with Fundamentals of Infrared Spectroscopy, meets from Tuesday through Saturday, August 13-17. The lectures, designed to introduce beginners to the theory and application of infrared spectroscopy in a wide range of fields, will be given by Nelson Fuson, Fisk University; Harold F. Smith, Continental Oil Co.; Ernest A. Jones, Vanderbilt University and James R. Lawson, Fisk University.

The laboratory program will give the participants first hand experience in polishing crystal windows, constructing liquid and gas sample absorption cells, calibrating and operating standard infrared spectro-

tometers and mastering other important techniques. The laboratory will be directed by Percy Staats, Oak Ridge National Laboratory and Dolores J. Phillips, Cook Paint and Varnish Company.

As a part of the first session, for the fifth year, the Fisk Infrared Institute will include a session on Gas Chromatography. Dr. Richard S. Juvet, Jr., co-author with Dal Nogare of the well-known book "Gas-Liquid Chromatography," will give a series of five lectures. Special lectures also will be given by six other visiting faculty members drawn from industry, governmental and academic research laboratories.

The second session of the Institute will be held Monday through Friday, August 19-23. This session is designed for persons with experience in infrared spectroscopy as well as for those relatively new to the field

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