

dustrialists not only help finance fairs, but interrupt their busy schedules to fly across the nation to talk with boys and girls about science, to discuss their individual projects, prepare inspiring lectures, and banquet them, one is deeply convinced that eminent industrialists are well aware of the necessity for the early training of our youth who have scientific ability and interest.

The importance of these fairs is emphasized by the increasing number of participating newspapers, universities, professional, technical, and civic societies. This year the number of awards was greatly increased by the donations of scientific equipment from manufacturers. The Young Presidents Club, an organization of young men who became presidents of a million dollar company before they reached the age of forty, gave eight additional awards of one hundred and twenty-five dollars in stock of the Atomic Mutual Development Fund and sent their president all the way from Texas to Ohio to make the presentations.

From the teacher's point of view, the science fair arouses her ambitions for her students in many and various ways. She develops a greater desire to help her pupils successfully meet the challenge in the growing field of scientific opportunity. She is encouraged to try even harder to keep pace with the new concepts, to overcome the lack of equipment, limited time and crowded conditions. She finds herself more alert to new ideas and different methods of approach to the problems that may challenge some student and stimulate him to search for the solutions to his own satisfaction and thereby develop the latent talent so much in demand in this scientific and atomic age.

#### NEWS OF TENNESSEE SCIENCE

*Newsworthy items suitable for this column should be addressed to the News Editor, Dr. Carl Tabb Bahner, Carson-Newman College, Jefferson City, Tennessee.*

Dr. A. W. Jones of the University of Tennessee Department of Zoology and Entomology was a member of the staff of the Mountain Lake Biological Station, Mountain Lake, Virginia, during the summer, 1955.

Dr. Honorico Ciordia who has been studying the relationship of parasitism to irradiation at the University of Tennessee Department of Zoology on an Atomic Energy Commission grant has left to take a position as parasitologist with the U. S. Department of Agriculture, Animal Disease and Parasite Research Branch, Experiment, Georgia.

Dr. Ira Sarkar is spending the year 1955-56 working with Dr. J. Gordon Carlson at the University of Tennessee Department of Zoology on a Smith-Mundt Fulbright grant. She has recently been engaged in research in Cytology with Dr. S. P. Raychaudhuri at the University of Calcutta.

Dr. W. K. Baker, Senior Biologist at the Oak Ridge National Laboratory, has resigned to accept a position as Associate Professor of Zoology at the University of Chicago.

Mr. R. H. Alvey, of Kingsport, discovered the bones of a camel buried in volcanic ash near Pyramid Lake, Nevada, during a recent vacation trip to the West Coast.

The Research Chemical Storeroom of the Tennessee Eastman Company is moving into larger quarters in order to accommodate 15,000 commercial chemicals and the 35,000 experimental compounds which have been made in the Research Laboratories.

Chemists at the Tennessee Eastman Company have recently donated 1400 pounds of books and periodicals to Shikoku Christian College, a new Japanese school sponsored by the Presbyterian Church, U.S.A. Any members of the Academy who are interested in contributing books or periodicals to this college should write to Mr. Ben Thompson, Building 159, Tennessee Eastman Company, Kingsport, Tennessee.

Dr. Herman Silva Forest and Dr. Peter A. Hyypio, instructors on the University of Tennessee Department of Botany staff during the past year, will go respectively to the Department of Botany, University of Oklahoma, Norman, Oklahoma, and the Institute of Paper Chemistry, Appleton, Wisconsin.

Dr. Charles James from Duke University and Dr. Gilbert Banner from the University of Michigan have accepted instructorships in Botany at the University of Tennessee for 1955-56.

Dr. Samuel R. Tipton, U-T at Knoxville, was one of 40 physiology teachers taking part in a workshop in the teaching of physiology to undergraduates which was held at the University of Connecticut, Storrs, August 8-19 under the sponsorship of the American Physiological Society and the National Science Foundation. These 40 physiologists were selected so that diverse types of institutions and several different areas of physiology were represented. An evaluation of basic principles of physiology and a consideration of the best methods of presenting these to undergraduate students were the principal aims of the workshop.