

OBITUARY

RECENT DEATHS

DR. RUSSELL H. CHITTENDEN, emeritus professor of physiological chemistry of Yale University, director of the Sheffield Scientific School for twenty-four years, died on December 26 in his eighty-eighth year.

DR. JAMES HENRY KIMBALL, principal meteorologist of the U. S. Weather Bureau in New York, died on December 21. He was in his seventieth year.

HENRY LEVI WARD, director of the Neville Public Museum at Green Bay, Wis., previously for eighteen years director of the Milwaukee Public Museum, died on December 17 at the age of eighty years.

DR. WILLIAM H. KELLY, until his retirement two years ago chief veterinarian for New York State and veterinarian to the State Department of Agriculture, died on December 19. He was seventy-five years old.

SCIENTIFIC EVENTS

THE ENTOMOLOGICAL SOCIETY OF AMERICA

THE thirty-eighth annual meeting of the Entomological Society of America was held at the Deshler-Wallick Hotel, Columbus, on December 7, 8 and 9. The program was arranged jointly by the Entomological Society of America and the American Association of Economic Entomologists which met at the same time and place. The general theme of the program was "Entomology and the War." Approximately half the program centered around the subtopic of "Medical Entomology in Wartime" and the other half on "Agricultural Entomology in Wartime." Personnel of the United States Army, the United States Navy and the U. S. Public Health Service took part and discussed the importance of medical entomology in maintaining the health of members of the armed services. The Royal Canadian Army Medical Corps was also represented.

The annual public address and the entomologists' dinner were omitted this year in order to devote all the available time to the topics of the program. Approximately 300 persons were in attendance.

Officers of the society for the year 1944 are: Clarence E. Mickel, University of Minnesota, St. Paul, *President*; Roger C. Smith, Kansas State College, Manhattan, *First Vice-president*; W. J. Brown, Entomological Branch, Department of Agriculture, Ottawa, *Second Vice-president*; and Herbert H. Ross, Illinois State Natural History Survey, Urbana, *Secretary-Treasurer*.

THE AMERICAN SOCIETY OF TROPICAL MEDICINE

THE thirty-ninth annual meeting of the American Society of Tropical Medicine was held in Cincinnati on November 16, 17 and 18. The society met as the guest of the Southern Medical Association and conjointly with the American Academy of Tropical Medicine and the National Malaria Society. Thirty-eight scientific papers were presented.

The eighth Charles Franklin Craig Lecture was

given by Colonel George C. Callender, of the Army Medical Center, Washington, D. C.

There was a symposium on War and Post-War Tropical Medicine, with Dr. L. T. Coggeshall, of the University of Michigan, presiding. Those participating included Alfred R. Crawford, Brooklyn, N. Y.; Drs. Henry E. Meleney, New York; George W. Hunter, III, Washington; A. C. Reed, San Francisco; Robert W. Huntington, Jr., San Diego; Robert L. Usinger, Savannah; Charles E. Williams, New Orleans, and W. A. Sawyer, New York, N. Y.

The president's address by Dr. N. Paul Hudson, entitled "A Broader Perspective for Bacteriology," was given at the annual luncheon. Following the address, ceremonies commemorating the fortieth anniversary of the society were held. A silver vase was presented to the editor of the *Journal* of the society, Colonel Charles F. Craig, in appreciation of his outstanding service. Dr. E. C. Faust then presented a paper entitled "The American Society of Tropical Medicine: A Biographical Sketch of the First Forty Years."

The society, joined by members of the American Academy of Tropical Medicine and representatives of the American Foundation of Tropical Medicine, met in special session to consider the responsibilities and opportunities of service in tropical medicine in the present war emergency and in the immediate future. It was proposed that the society suggest to suitable organizations the need for education and research in the field of tropical medicine, especially as pertains to civilian physicians in the post-war period.

Dr. Norman H. Topping, of the National Institute of Health, was presented with the Bailey K. Ashford award "for outstanding work in the field of tropical medicine."

Hospitality group sessions were held on November 16 and 17. At the first session, a brief discussion was presented by Lieutenant Colonel Thomas T. Mackie on "Reciprocal Inter-American Relationship." At the second session, Dr. E. Harold Hinman described

the work of the Department of Inter-American Affairs in Latin America with especial reference to Venezuela.

The attendance at all sessions of the thirty-ninth annual meeting was the largest in the history of the society.

THE NEW YORK ACADEMY OF SCIENCES

THE one hundred and twenty-sixth annual meeting of the New York Academy of Sciences was held on December 15. Dr. Horace W. Stunkard, of New York University, delivered the address of the retiring president. His subject was "How do Tapeworms of Herbivorous Animals Complete Their Life Cycles?" Vilhjalmur Stefansson spoke on "The Arctic Mediterranean." As already announced in *SCIENCE*, Dr. Duncan A. MacInnes, a member of the Rockefeller Institute for Medical Research, was elected president of the academy.

Honorary life members were elected as follows: Professor Alexander Fleming, of the University of London and the Royal College of Surgeons, discoverer of penicillin; Sir Frederick Gowland Hopkins, of the University of Cambridge; Professor The Svedberg, head of the Institute of Physical Chemistry, and Professor Arne Tiselius, biochemist, both of the University of Uppsala; Dr. Oswald T. Avery, bacteriologist, a member of the Rockefeller Institute, and Dr. Alfred L. Kroeber, director of the Museum of Anthropology of the University of California.

A. Cressy Morrison prizes of \$200 each for papers selected from eight submitted in competition were awarded to Dr. William Augustus Ritchie, archeologist of the Museum of Arts and Sciences at Rochester, N. Y., for his study of "aboriginal cultures in New York State prior to the dominion of the Iroquois tribes"; and to Dr. Arnold Grobman, of the University of Rochester, for his paper on the "Distribution of Salamanders of the Genus *Plethodon* in the Eastern United States and Canada."

THE INSTITUTE OF RADIO ENGINEERS

THE Institute of Radio Engineers will hold its 1944 winter technical meeting at the Hotel Commodore, New York City, on Friday and Saturday, January 28 and 29.

Hubert M. Turner, associate professor of electrical engineering at Yale University, has been elected president of the institute. He succeeds Dr. Lynde P. Wheeler, of the Federal Communications Commission.

The meeting will be devoted to the domestic, international and war aspects of radio and electronic engineering. In addition to technical papers, the program will contain several features, including participating activities by the Federal Communications Commission, a display of captured enemy radio equipment and a

discussion on the newly formed Radio Technical Planning Board.

Arrangements have been made with the American Institute of Electrical Engineers for a joint evening meeting on Thursday, January 27, to be held in the auditorium of the Engineering Societies Building. Major General R. B. Colton, of the Signal Corps, will talk about enemy communication equipment and will display some of the captured apparatus. This equipment will be at the Hotel Commodore on Friday afternoon, January 28.

The American Institute of Electrical Engineers is holding its technical meeting during the week of January 24, and, for the convenience of members of the Institute of Radio Engineers who desire to attend, their papers will be concentrated during the afternoon session of January 27.

Each year the Institute of Radio Engineers recognizes outstanding achievements in the field of radio communication by the bestowal of two awards. One recognizes, in general, an extensive service over a period of years, while the other is usually conferred for a more recent contribution.

The Institute Medal of Honor is given in recognition of distinguished service in radio communication. It is awarded to one who has been responsible for an important advance in the science or art of radio communication. This advancement may be a single development or it may be a series of developments which in the aggregate have resulted in substantial improvements in radio communication.

The Morris Liebmann Memorial Prize, to perpetuate the memory of the late Colonel Morris N. Liebmann, is made possible through the generosity of E. J. Simon, a fellow of the institute. The award consists of the income from a gift of \$10,000, and is not a stated amount, as it is the interest from the securities in which the principal is invested. The recipient is a member of the institute and has made public during the recent past an important contribution to radio communications.

At this meeting the 1943 Medal of Honor will be presented to Haraden Pratt and the 1943 Morris Liebmann Memorial Prize to W. L. Barrow.

THE FIFTIETH ANNIVERSARY OF THE ARMY MEDICAL SCHOOL

THE Army Medical School, founded in 1893 by Surgeon General George M. Sternberg, marked its fiftieth anniversary at the graduation exercises of the sixteenth class in military and tropical medicine on December 18. Major General Shelley U. Marietta introduced Major General Norman T. Kirk, the Surgeon General of the Army, who gave the address. Certificates were presented to the class of one hundred and