

RECENT DEATHS

DR. MILTON J. GREENMAN, since 1905 director of the Wistar Institute of Anatomy, Philadelphia, died on April 7 at the age of seventy years.

DR. FREDERICK C. LANGENBERG, metallurgist, vice-president in charge of research of the United States Pipe and Foundry Company, died suddenly on April 4. He was forty-seven years old.

CHARLES H. HAUPT, of the Standard Oil Development Company, died on April 10 at the age of sixty-seven years. Mr. Haupt was formerly an assistant professor in civil engineering at the University of Pennsylvania under Professor Lewis M. Haupt, his uncle, who died a month ago.

DR. ALLAN FULSON ODELL, chemical director of the E. I. du Pont de Nemours plant at Arlington, N. J., died on April 10. He was fifty years old. From 1909 to 1913 Dr. Odell was an assistant professor in chemistry at the Louisiana State University, leaving the university to become a research chemist for Charles Pfizer and Company.

PROFESSOR DR. HEINRICH BECHHOLD, director of the Institute for Research in Colloid Chemistry at Frankfurt-a-M., died on February 18. He was the author of "Colloids in Biology and Medicine," a book which was translated by Dr. J. G. M. Bullowa.

A CORRESPONDENT writes: "Dr. Katharine Jeannette Bush, the first woman to be granted the doctor's degree in zoology at Yale University, died at Hartford, Conn., on January 19, following an incapacitating illness of

nearly ten years. She had just passed her eighty-first birthday. Her professional career began in 1881, as assistant to the late Professor A. E. Verrill in studies on the marine invertebrates collected by the U. S. Fish Commission off the Atlantic Coast and in the Gulf Stream. She was later associated with the U. S. National Museum and with the Peabody Museum of Yale. Her publications consisted of systematic papers on the classification of annelids and mollusks, with descriptions of many new species. She is survived by one sister, the wife of Professor Wesley R. Coe, of Yale University."

Nature records the death of Professor J. H. F. Douvillé, formerly professor of paleontology in the National School of Mines, Paris; of Sir Albert Kitson, director of the Geological Survey of the Gold Coast in 1913-30, on March 8, aged sixty-nine years; of Professor C. J. Lewis, emeritus professor of public health in the University of Birmingham, on February 6; of Professor F. P. F. Ransom, formerly professor of pharmacology in the University of London, on February 22, aged eighty-seven years; of Sir James Currie, chairman of the governing body of the Imperial College of Tropical Agriculture, Trinidad, and director of the Empire Cotton Growing Corporation, on March 17, aged sixty-eight years, and of Professor J. A. Gilruth, formerly professor of veterinary pathology in the University of Melbourne, lately chief of the Division of Animal Health of the Commonwealth Council for Scientific and Industrial Research, on March 4, aged sixty-six years.

SCIENTIFIC EVENTS

BROADCASTS OF THE 1937 ECLIPSE

THE National Geographic Society-U. S. Navy Expedition to observe the total eclipse of June 8 from one of the Phoenix Islands will be broadcast over the coast-to-coast networks of the National Broadcasting Company. Professor S. A. Mitchell, director of the Leander McCormick Observatory of the University of Virginia, will be the leader. He will be assisted by Captain J. F. Hellweg, superintendent of the U. S. Naval Observatory, who will have charge of the Navy's participation; Dr. P. A. McNally, director of the Georgetown College Observatory; Professor F. K. Richtmyer, Cornell University; Dr. Irvine C. Gardner, National Bureau of Standards; Dr. Theodore Dunham, Jr., Mt. Wilson Observatory; John E. Willis, U. S. Naval Observatory; Charles Bittinger, Washington; Charles G. Thompson, New York; R. H. Stewart, National Geographic Society; George Hicks and Engineers Brown and Adams, of the National Broadcasting Company.

The schedule of broadcasts, three of which have already been given, follows:

March 30: George W. Hutchison, secretary, National Geographic Society, "Announcing the Eclipse Expedition."

April 10: "Science Prepares for an Eclipse." Admiral William D. Leahy, chief of Naval Operations; Dr. Lyman J. Briggs, chairman, Research Committee, National Geographic Society; and the Rev. Paul A. McNally, director, Georgetown College Observatory.

April 15: "Radio and the Eclipse." Announcer George Hicks opened the program, followed by Dr. Theodore Dunham, of Mt. Wilson Observatory, N.B.C. Engineers Brown and Adams and R. H. Stewart, National Geographic Society photographer.

April 28: "Scientists and Sailors Follow the Sun." Dr. John O. LaGorce, vice-president of the National Geographic Society, from Washington, Captain J. F. Hellweg, from Honolulu, and Dr. S. A. Mitchell, on board *S.S. Mariposa*, Los Angeles, a few hours prior to the sailing of the main scientific group.