

OBITUARY

HENRY DAGGETT HOOKER, JR.

Dr. H. D. HOOKER, associate professor of horticulture at the University of Missouri, was accidentally killed on October 26, 1929, at the age of thirty-seven years.

He was born in Brooklyn, N. Y., in 1892. At the age of twenty he received the A.B. degree from Yale University. Enjoying a travelling fellowship from his Alma Mater he spent the next year under Ludwig Jost, the well-known teacher of plant physiology, at Strasburg, Germany. Upon his return from abroad he obtained his A.M. degree; and, while serving for two years as assistant in botany, he completed his training for the Ph.D. degree in plant physiology and physiological chemistry under Dr. L. B. Mendel in 1915. During the following three years Dr. Hooker was instructor of botany at Yale, which position terminated by his entrance into war service, first as assistant physiologist in gas defence organization of the U. S. Bureau of Mines, and later as lieutenant in Chemical Warfare Service. In 1919 he was appointed assistant professor in horticulture at the University of Missouri and made an associate in 1920.

Dr. Hooker came from an old New England family, was of slender build, fair and with prominent intellectual features. Putting to good advantage his ability and training, he concentrated his activities on plant physiological and biochemical investigations in the field of horticulture. His contributions on hardiness, nitrogen fertilization, fruit-bud formation, carbohydrate metabolism and biennial bearing have brought him renown both in this country and abroad. Whatever he undertook was logically planned and well done.

Being scholarly predisposed by training and inclination, Dr. Hooker probably displayed his greatest

efforts in reviewing and summarizing the contributions of other investigators in plant physiology and horticulture. He was a master in abstracting technical papers and translating their contents into plain, clear and pointed language. His several review articles and two books, prepared in collaboration with V. R. Gardner and F. C. Bradford, give full testimony of this ability. Hooker's premature death has been a great loss to horticultural science in America.

A. E. MURNEEK

RECENT DEATHS

Dr. VICTOR CLARENCE VAUGHAN, who retired as dean of the Medical School of the University of Michigan in 1921, died on November 21 at the age of seventy-eight years.

HENRY NEHRLING, collaborator in the bureau of plant industry of the U. S. Department of Agriculture, known for his work in horticulture and ornithology, died on November 22 at the age of seventy-six years.

MISS SARAH E. SMITH, since 1928 professor emerita of mathematics at Mount Holyoke College, died on November 18, in Madura, India. At the time of her death she was on her way to Madras, where she expected to spend some weeks at the Women's Christian College.

Dr. RUDOLPH O. BORN, professor emeritus of diseases of the eye, in the Polyclinic Hospital, New York City, died on November 17.

Dr. JAIME FERRAN, Spanish bacteriologist, died in Barcelona on November 23. He was seventy-seven years old. Dr. Ferran is known for the development of an anti-cholera serum for which he received recognition from the Academy at Paris.

SCIENTIFIC EVENTS

EXPLORATIONS IN CHINA

TERMS even more stringent than those rejected last June by Dr. Roy Chapman Andrews and the American Museum of Natural History for the proposed expedition into Mongolia have been accepted, according to a correspondent of the *New York Times*, by a French scientific expedition which is to explore Western China from Sinkiang (Chinese Turkestan) on the north to Annam and French Indo-China on the south. According to an agreement officially announced from Nanking, the proposed expedition will leave Peking for Sinkiang in January next and is to complete its work within one year. Its object is announced as "re-

searches in geography, geology, biology, anthropology, archeology and sociology." Both the French and Chinese members are to hold their appointments from the Chinese National Association of Cultural Societies, and there are to be French and Chinese co-directors, the latter of whom will handle all negotiations with local authorities. A representative of the Nanking chief of staff department will be with the party and have power to stop any moves or activities "injurious to the national defense plans of the government." The Chinese Cultural Association will pay the expenses of the Chinese members from Peking to Sinkiang and from Annam back to Peking, but all