

man. He was familiar with the classics and kept abreast of modern literature. He was fond of discussing what he had read and it was a real treat to hear him tell of some book he had especially enjoyed.

The students looked to him for assistance in both their personal and professional problems and were greatly helped by his guidance.

He will be sorely missed by his colleagues at the Medical Branch of the University of Texas as well as by his many friends here and abroad, not only for his brilliant scientific ability but for his many friendly personal traits.

Truly one of his charity and tolerance can ill be spared in these days of trouble and stress.

CHARLES H. TAFT, JR.

THE UNIVERSITY OF TEXAS

RECENT DEATHS

DR. FREDERICK JAMES EUGÈNE WOODBRIDGE, John-sonian professor emeritus of philosophy at Columbia University and until 1929 dean of the graduate faculties, died on June 1. He was seventy-three years old.

DR. WILLIS STANLEY BLATCHLEY, who was state geologist of Indiana from 1894 to 1911 and who was known for his work on the Orthoptera, Heteroptera and Coleoptera of the Eastern United States and Canada, died on May 28 at the age of eighty years.

DR. WILLIAM FREDERICK BOOK, emeritus professor of psychology at Indiana University, died on May 22 at the age of sixty-six years.

DR. GEORGE GIBBS, consulting engineer to railroads in the United States and England, died on May 19 at the age of seventy-nine years.

THE death is announced at the age of seventy-five years of Paul Mellen Chamberlain, consulting mechanical engineer, of Newark, N. J., who was from 1896 to 1906 professor of mechanical engineering at Lewis Institute, Chicago.

CHARLES SUMNER TAINTER, physicist and inventor, of San Diego, died on April 20 at the age of eighty-six years.

DR. RAYMOND E. DOUGLAS, professor of zoology at Houghton College, New York, died on May 18 in his forty-fourth year.

DR. RALPH VORIS, since 1928 professor of biology at Southwest Missouri State Teachers College, died on May 9 in his thirty-eighth year.

DR. CLARENCE JEROME ELMORE, head of the department of biology of William Jewell College, died on May 19 at the age of seventy years. He is best known for a monograph on the Diatoms of Nebraska.

SCIENTIFIC EVENTS

A SYMPOSIUM ON HYDROBIOLOGY AT THE UNIVERSITY OF WISCONSIN

A SYMPOSIUM ON HYDROBIOLOGY will be held at the University of Wisconsin from September 4 to 6, the general program for which has been completed and will soon be distributed. It comprises a series of papers and round-table discussions dealing with the various phases of hydrobiology. From an environmental standpoint, consideration is given to some of the allied sciences as well as to purely biological subjects.

In geology the chief topics of discussion are the sediments of both natural and artificial lakes and the factors which affect their character and extent. The chief topic in physics centers around the penetration of solar radiation into natural waters and the consequent changes in intensity and spectral composition with depth; the biological implications of these problems are also listed for discussion. Chemistry is represented by a paper on dissolved oxygen and lake typology.

The biological part of the program deals with such problems as the photosynthesis of bacteria and algae and the rôle of bacteria, fungi and large aquatic plants in the biology of natural waters. The ichthyological topics include the rate of growth and the speciation of

fish as affected by environmental factors, problems in physiology and reproduction, the fish production of lakes and streams and pond fish farming. The social and economic implications of inland lakes will be discussed at an evening session.

The sanitary science section will consider various problems relating to inland waters and public health, including such subjects as pollution and its prevention, water supplies, control of malaria and schistosome dermatitis (swimmer's itch) and the chemical control of algal growths in lakes.

The afternoon session on September 5 will consist of fifteen-minute volunteer papers, and hydrobiologists are cordially invited to participate in this part of the program.

On Thursday evening a dinner will be held in honor of President Emeritus Edward A. Birge, who began his hydrobiological investigations in Wisconsin in 1875 and is still actively engaged in such studies.

THE SEVENTY-FIRST ANNUAL REPORT OF THE AMERICAN MUSEUM OF NATURAL HISTORY

THE annual report of the American Museum of Natural History of New York City has been issued. It