

ated in 1889 with honors and the degree of M.E., with election to Sigma Xi.

The following year he was instructor in mechanical engineering and physics at New Hampshire College (now the University of New Hampshire), after which he served as engineer for one year with the H. B. Camp Company of Cuyahoga Falls. In 1891 he returned to New Hampshire College as professor of mechanical engineering, and head of his department, where he remained until 1899. He was then professor of applied mechanics at the Worcester Polytechnic Institute from 1899 to 1903. For seven years later he was with the Westinghouse Electric and Manufacturing Company as general mechanical engineer, becoming in 1910 consulting engineer for the same firm and for several other firms. He was the founder and president of the Kingsbury Machine Works, Frankford, Philadelphia, for the manufacture of the Kingsbury Thrust Bearing. His work with lubrication and friction, his many published papers and inventions are well known and need not be enumerated here.

He received the highest engineering and academic honors: in 1923 the Elliott Cresson Medal by the Franklin Institute of Philadelphia for his invention of the Kingsbury Thrust Bearing; in 1931 the John Scott Medal by the City of Philadelphia; in the same year the Gold Medal of the American Society of Mechanical Engineers for his papers on engineering subjects; and in 1942 the Mechanical Engineers' Fifty Year Award. The Worcester Polytechnic Institute conferred upon him in 1933 the honorary degree of doctor of engineering, and in 1935 the University of New Hampshire the degree of doctor of science.

Dr. Kingsbury was a fellow of the American Association for the Advancement of Science, honorary member of the American Society of Mechanical Engineers, associate member of the American Institute of Electrical Engineers and member of the Engineers' Club of New York.

His interests were not confined within the limits of his professions. He lived with even greater satisfaction a broader life in the world of arts, history and letters. In his younger days he played the flute and sang in the choir of an Episcopal church. He was a competent judge of painting, a competent botanist. As he grew older, he devoted much time to the study

of foreign languages, which he read extensively for intellectual refreshment—Italian, French, Spanish, German, Danish and several others—and qualified as an expert in the interpretation of the esoteric Mallarmé. No wonder then that the all too common illiteracy of many educated people, both in his own and other professions, distressed him, and that the restricted limitations of their conversation bored him.

He was a strong man physically, as well as mentally. He had a keen sense of humor, a ready wit and quick repartee. His memory was phenomenal, so that he quoted freely by verse and paragraph with appropriate settings. In politics he was a strong Republican, in religion a Presbyterian. A devoted husband and father, he passed away at his summer home in Greenwich, Connecticut, on July 28, 1944—an irreparable loss to his family, his friends and humanity.

EDWIN B. DAVIS

RUTGERS UNIVERSITY

RECENT DEATHS

AIDA AGNES HEINE, associate professor of geology and geography at Smith College, senior member of the faculty, who has been associated with the department of geology for thirty-nine years, died on October 18 at the age of sixty-four years.

Dr. BERAM D. SAKLATWALLA, consulting metallurgist, from 1919 to 1935 a senior-vice-president and research director of the Vanadium Corporation of America, was killed on November 4 in an airplane accident at Hanford, Calif. He was sixty-three years old.

Dr. GEORGE WHITELEY COGGESHALL, director of research for the S. D. Warren Company, paper manufacturers, died on November 19 at the age of seventy-six years.

SIR ARTHUR STANLEY EDDINGTON, F.R.S., Plumian professor of astronomy and director of the observatory of the University of Cambridge, died on November 22 at the age of sixty-one years.

PROFESSOR JOSEPH HUBERT PRIESTLEY, since 1911 head of the department of botany of the University of Leeds, died on October 31 at the age of sixty-one years.

SCIENTIFIC EVENTS

THE AMERICAN ACADEMY OF TROPICAL MEDICINE

THE American Academy of Tropical Medicine held its eleventh annual meeting at St. Louis on November 15. At the dinner session, Dr. Malcolm H. Soule presided as toastmaster and Colonel E. B. Vedder, U.S.A. (retired), delivered the annual presidential ad-

dress. It was entitled "The Present Status of Tropical Medicine and Some Future Problems." Captain E. G. Hankansson, M.C., U.S.N., director of the Naval Medical Research Institute at Bethesda, and Dr. Donald L. Augustine, associate professor in the department of comparative pathology and tropical medicine of the Harvard Medical School, were elected to