

G. W. Rolfe, Martha's Vineyard.
 Dr. Ludwig Saarbach, New York City.
 Dr. A. H. Sabin, New York City.
 Dr. William Seaman, Glens Falls, N. Y.
 Dr. F. T. Shutt, Ottawa, Canada.
 Albert L. Smith, Chicago.
 Dr. Harry E. Smith, New York City.
 Dr. Herbert W. Smith, New York City.
 Dr. Alfred Springer, Cincinnati.
 Dr. George Steiger, Washington, D. C.
 Professor Julius Stieglitz, Chicago.
 Professor G. L. Teller, Chicago.
 A. L. Winton, Wilton, Connecticut.

OBITUARY

DR. JOHN M. DODSON, professor of medicine and from 1899 to 1923 dean of the Rush Medical College, University of Chicago, former editor of *Hygiea*, has died at the age of seventy-four years.

DR. FREDERICK STARR, associate professor of anthropology at the University of Chicago from 1895 to 1923, died on August 14 in Tokyo. He was seventy-four years old.

DR. HARVEY GILMER MUDD, professor of clinical surgery at Washington University, St. Louis, died on August 16, at the age of seventy-five years.

DR. H. G. GREENISH, who recently retired from the professorship of pharmaceuticals to the Pharmaceutical Society of Great Britain and in the University of London, died on August 2, at the age of seventy-eight years.

DR. OTTO STAFF, for thirteen years until his retirement in 1922 keeper of the herbarium and library of the Royal Botanic Gardens at Kew, has died at the age of seventy-six years.

SIR JOSEPH VERCO, consulting physician to the Adelaide Hospital and past president of the Royal Society of South Australia, died on July 30, at the age of eighty-two years.

THE sudden death is announced of Dr. Gustav Embden, professor of physiology in the Institute of Plant Physiology of the University of Frankfurt.

Nature records the following deaths: Professor J. W. Hinton, professor of physics in Ceylon University College, Colombo, formerly lecturer in the University of Otago, New Zealand, on July 15, aged thirty-eight years, and Sir Emery Walker, Sanders reader in bibliography in the University of Cambridge in 1924, an authority on typography, on July 22, aged eighty-two years.

SCIENTIFIC NOTES AND NEWS

THE Frederick Ives Medal for 1933 of the Optical Society of America will be presented to Dr. R. W. Wood, professor of experimental physics at the Johns Hopkins University, at a dinner to be given in his honor. The society meets at the Inn at Buck Hill Falls, Pennsylvania, from October 19 to 21.

THE honorary degree of doctor of science was conferred upon H. A. Schwartz, manager of research of the National Malleable and Steel Castings Company, by the Rose Polytechnic Institute at the fiftieth anniversary commencement exercises of the institute.

DR. SAUL ADLER, professor of parasitology at the Hebrew University in Palestine, has received the Chalmers Gold Medal of the Royal Society of Tropical Medicine and Hygiene, London. The medal has been awarded to Dr. Adler in recognition of his work as director of the Kala-Azar Commission.

WE learn from the *Journal* of the American Medical Association that a portrait of Dr. Walter H. Moursund, dean of Baylor University College of Medicine, Dallas, Texas, was recently presented to the school by the June graduating class. Dr. Raymond S. Willis, president of the graduating class, made the presentation and Drs. William W. Looney and Milford O. Rouse, the acceptance.

DR. ALFRED COEHN, honorary professor of photo-

chemistry at the University of Göttingen, celebrated his seventieth birthday on August 2.

AT the recent meeting of the British Medical Association Dr. Frank W. Ramsay, consulting surgeon to the Royal Victoria Hospital, Bournemouth, and the Victoria Hospital, Wimborne, was chosen as president-elect of the association for 1934-35. He succeeds Dr. Thomas Gillman Moorhead, regius professor of physic at the University of Dublin.

PROFESSOR GILBERT MURRAY has been elected chairman of the International Commission on Intellectual Cooperation. Mme. Curie and Professor Rocco have been elected vice-chairmen.

DR. JEROME CLARKE HUNSAKER, vice-president of the Goodyear-Zeppelin Corporation, known for his contributions to aeronautical engineering, has accepted appointment as head of the department of mechanical engineering of the Massachusetts Institute of Technology. Dr. Hunsaker succeeds the late Professor Edward F. Miller, for many years head of the department.

GEORGE B. KARELITZ has resigned from the position of manager of the marine engineering division of the Westinghouse Electric and Manufacturing Company, South Philadelphia Works, to accept the position of professor of mechanical engineering in Columbia Uni-