

The message of science, he declares, is this: that not only the development of man's physical form but also of his ethical standards depends upon himself. He adds: "Man has the power to make the world a celestial dwelling place if he wishes or to reduce it to dust and ashes. He can promote the survival of any type he pleases—poet, philosopher, priest, or pugilist."

Carnegie Institution will publish Sir Richard's lecture in full so that all may obtain a copy who desire to do so.

FRANK F. BUNKER

RECENT DEATHS AND MEMORIALS

DR. OTTO HILGARD TITTMANN, connected with the U. S. Coast and Geodetic Survey since 1867, from 1900 to 1915 as superintendent, died on August 21 at the age of eighty-eight years.

DR. JOHN MARTIN WHEELER, professor of ophthalmology at Columbia University and director of the Eye Institute of the Columbia-Presbyterian Medical Center in New York City, died on August 22 at the age of fifty-eight years.

DR. GEORGE EDMUND DE SCHWEINITZ, professor emeritus of ophthalmology at the Graduate School of Medicine of the University of Pennsylvania, of which he was a trustee, died on August 22 at the age of seventy-nine years.

DARWIN M. ANDREWS, horticulturist of Boulder, Colorado, died on August 14 in his sixty-ninth year. Mr. Andrews was known for his work in the cultivation, selection and improvement of the native plant species of Colorado.

At a meeting of the Osler Club of London on July 12 in honor of the eighty-ninth anniversary of the birth of Sir William Osler, Dr. Archibald Malloch delivered the eleventh Oslerian oration on "Osler." Among those who spoke were Dr. Harvey Cushing and Dr. Charles Singer.

A MEMORIAL to the late Professor Hideyo Noguchi and the late Dr. William Alexander Young was formally unveiled by Sir Arnold Hodson, K.C.M.G., on the second of April, 1938, at Accra, Gold Coast, Africa. A representative gathering of the people of Accra was present at the ceremony. Before the memorial was unveiled Dr. David Duff, director of medical services for the Gold Coast, gave a short account of the lives and work of Professor Noguchi and Dr. Young. In his address he stated that, in addition to the memorial, a brass plate, suitably inscribed, would shortly be placed in the room of the Medical Research Institute at Accra, where Noguchi and Young conducted their yellow fever studies.

SCIENTIFIC NOTES AND NEWS

SIR ARTHUR EDDINGTON was elected president of the International Astronomical Union at the sixth triennial meeting held at Stockholm from August 3 to 10. He succeeds Professor Ernest Eselangan, director of the Paris and Meudon Observatories. The next meeting of the union will be held in Switzerland in 1941.

THE election of honorary members of the Royal Society of Edinburgh included, in addition to Dr. Henry Norris Russell, announced in *SCIENCE* last week, Sir Thomas Lewis, physician-in-charge of the department of clinical research, University College Hospital, London, and Professor G. I. Taylor, Yarrow research professor of the Royal Society, fellow of Trinity College, Cambridge.

THE gold medal of the Royal Society of Medicine has been awarded to Dr. Wilfred Trotter, director of the Surgical Unit at University College Hospital, London. This was the seventh award of the medal, which is given triennially to a "scientist, man or woman, who has made valuable contributions to the science and art of medicine."

THE diploma of honor and medal of scientific merit of the Academy of Sciences and Arts of Rio de Janeiro

has been conferred on Dr. B. N. Singh, Kapurthala professor of plant physiology and agricultural botany at the Benares Hindu University; on Dr. B. C. Guha, professor of applied chemistry at the University of Calcutta and honorary director of the department of biochemistry and nutrition of the Indian Institute for Medical Research, Calcutta, and on Dr. H. N. Mukherjee, of the department of biochemistry of Carmichael Medical College. Dr. Guha is known for his researches on vitamins and related subjects and Dr. Mukherjee for his work on insulin and allied themes.

DR. JAMES B. MURPHY, of the Rockefeller Institute for Medical Research, has received the degree of doctor of science from Oglethorpe University, Atlanta.

THE honorary doctorate of the University of Cologne has been conferred on Dr. W. L. Bragg, Cavendish professor of experimental physics at the University of Cambridge, formerly director of the National Physical Laboratory.

At a convocation of the University of Oxford on August 11, the vice-chancellor presiding, the honorary degree of doctor of science was conferred on Dr. Charles Gustave Jung, professor of psychology in the University of Zurich. Dr. Jung presided over the