

RECENT DEATHS AND MEMORIALS

DR. ARTHUR EDWIN KENNELLY, professor emeritus of electrical engineering at Harvard University and at the Massachusetts Institute of Technology, died on June 18 at the age of seventy-seven years.

DR. GEORGE ELWOOD NICHOLS, professor of botany and director of the Botanical Gardens at Yale University, died on June 20 at the age of fifty-seven years.

EDWARD K. PUTNAM, director of the Davenport Public Museum, Iowa, died on May 22 at the age of seventy years. Mr. Putnam entered the service of the museum, at that time called the Davenport Academy of Sciences, in 1906 as acting director and served continuously until his death, becoming director in 1927. He has been the principal benefactor of the museum and was managing director of the William Clement Putnam estate trust, which was set up for its support.

CHARLES NEWELL COBB, supervisor of science instruction for the New York State Education Department for thirty-four years until he retired in 1927, died on May 6. He was eighty-four years old.

THE death is announced of Dr. Karl von Auwers, professor of chemistry at Marburg, and of Dr. Hans Böker, professor of anatomy at Cologne.

IN announcing the death of Professor Edwin Lin-

ton in the issue of SCIENCE for June 9, the date was incorrectly given. He died on June 4.

IN the vestibule of the new Dunning Science Building, which is in course of erection at Washington College, Chestertown, Md., there will be placed carved marble plaques of Ira Remsen, from 1876 to 1913 professor of chemistry of the Johns Hopkins University and president of the university from 1901 to 1913, and of John Jacob Abel, from 1893 to 1938 professor of pharmacology at the Johns Hopkins University. The plaques represent each in relief, with tributes to their work carved in the marble.

IT is reported in *Nature* that the centenary of the birth of Théodore Ribot and the jubilee of the foundation of the chair of experimental psychology in the Collège de France, of the Laboratory of Physiological Psychology at the Sorbonne and of the thesis, "L'Automatisme psychologique," submitted by Pierre Janet, would be celebrated by a gathering at the Sorbonne on June 22, under the presidency of the Minister of National Education. Among those taking part were Professor P. Janet and Professor H. Piéron, who succeeded Binet as director of the laboratory at the Sorbonne. A jubilee volume, in which many psychologists are collaborating, is to be published in honor of Ribot, Binet and Janet, who were the pioneers of scientific psychology in France.

SCIENTIFIC EVENTS

THE SIXTH INTERNATIONAL CONGRESS FOR EXPERIMENTAL CYTOLOGY

THE sixth International Congress for Experimental Cytology will be held at Stockholm from July 25 to August 1, 1940. The following preliminary program has been arranged by the Swedish organization committee, the president of which is Professor John Runnström, and the secretary Dr. Sven Hörstadius, whose address is Wenner-Grens Institut, Norrtullsgatan 16, Stockholm. For each topic, review papers given by invited speakers will be read at the general sessions. Discussion of the papers will follow. Four afternoons will be devoted to demonstrations and to the remaining papers submitted. The preliminary program follows:

July 25: Opening of the congress. Rhoda Erdmann Memorial Lecture.

July 26: Proteins: their structure and rôle in biological processes. The physical analysis of protoplasmic structure: x-rays; double refraction. The electron microscope. Viruses.

July 27: Surface films and their properties. The problem of permeability. Electro-physiology of the cell. Demonstrations.

July 29: Cell metabolism. Demonstrations. Miscellaneous short papers.

July 30: Morphology of the cytoplasm. Protoplasmic changes during physiological activity. Demonstrations. Miscellaneous short papers.

July 31: The nucleus and cell division. Sexual substances (fertilization substances) of the gametes, their chemical nature and their genetical control. Demonstrations. Miscellaneous short papers.

August 1: Cell physiology and development. Normal and abnormal growth. Tissue culture.

The program outlined has been developed from the point of view of cellular physiology. It is pointed out that the conventional distinctions between physical chemistry, biochemistry and cellular physiology have at present no sharp borders, and that place has been reserved for physico-chemical discussions of the behavior of the components of protoplasm.

The Swedish committee hopes that there will be at this congress ample opportunity for fruitful contact between experimental cytologists and workers in related fields. Opportunities will, however, be provided for the arrangement of informal afternoon sessions wherein smaller groups may enjoy unrestricted discussion. The membership fee has been fixed at twenty-five Swedish crowns.