

ROBERT F. LOEB, professor of medicine at Columbia University since 1938, has been awarded the 1959 Kober Medal of the Association for American Physicians for his contributions to the progress of the medical sciences. The medal will be presented at the association's annual meeting which will be held in Atlantic City in May.

GEORGE C. POPPENSIEK, head of immunological investigation at the U.S. Department of Agriculture's Plum Island Animal Disease Laboratory in New York, has been appointed professor of microbiology and dean of the New York State Veterinary College at Cornell University. The appointment will be effective 1 July upon retirement of WILLIAM A. HAGAN, the present dean.

The U.S. Navy's highest civilian medal, the Distinguished Public Service Award, has been presented to HERMANN I. SCHLESINGER, professor emeritus of chemistry at the University of Chicago. The ceremony took place on 11 February at the Naval Research Laboratory, Washington, D.C. Schlesinger is noted for his basic research on boron compounds, which has contributed both to the development of solid-rocket fuels and to improved vitamin manufacture.

RUSSELL L. STEERE, formerly research biologist with the Virus Laboratory at the University of California, Berkeley, has been appointed head of the Agricultural Research Service's new Pioneering Research Laboratory for Plant Virology at the Plant Industry Station, Beltsville, Md.

SAMUEL J. AJL, chief of the microbiological chemistry section and assistant chief of the department of bacteriology at Walter Reed Army Institute of Research, has been appointed program director for metabolic biology at the National Science Foundation.

HILARY KOPROWSKI, director of the Wistar Institute of Anatomy and Biology and president of the New York Academy of Sciences, has been awarded the cross of a commander of the Ordre du Mérite pour la Recherche et l'Invention of France's Société d'Encouragement pour la Recherche et l'Invention. The ceremony took place at the Wistar Institute Museum, Philadelphia, on 11 February.

EUNICE T. MINER, executive secretary of the New York Academy of Sciences, has been presented the cross of an officer of the order. She has lectured at the American Museum of Natural History and has participated in research expeditions for submarine studies of coral reefs and for collection of marine invertebrates.

CHARLES S. DRAPER, head, department of aeronautics and astronautics at Massachusetts Institute of Technology, and Sir GEORGE EDWARDS, managing director of Vickers Armstrong Ltd., England, have been named honorary fellows of the Institute of Aeronautical Sciences. Honorary fellowship is the institute's highest honor. Among others honored at the institute's recent annual dinner in New York were the following:

PATRICK D. McTAGGERT-COWAN, associate director of the Canadian Meteorological Service, Toronto, the Robert M. Losey Award for meteorology.

VICTOR E. CARBONARA, president of the Kollsman Instrument Corporation, the Sylvanus Albert Reed Award for practical aeronautics.

ROBERT G. LOEWY, chief technical engineer of the Vertol Aircraft Corporation, the Lawrence Sperry Award for an outstanding young man in aviation.

JOSEPH TSU CHIEN LIU of the University of Michigan, the Minta Martin Aeronautical Student Fund National Paper Award, Graduate Division.

NADENE COYNE, formerly director of the department of physical medicine and rehabilitation, Cleveland General Hospital, Cleveland, Ohio, has been appointed coordinator of training for physicians in the department of physical medicine and rehabilitation of New York University-Bellevue Medical Center and director of the Respirator Center at Goldwater Memorial Hospital.

PHILLIP L. ALGER, electrical engineer with General Electric for 40 years, retired on 1 February. For 20 years he was staff assistant to the vice president of engineering. He has been appointed adjunct professor at Rensselaer Polytechnic Institute.

One of Alger's major interests has been the development of motors and generators, particularly in the areas of calculating reactance, improving starting performance, and reducing magnetic noise. He has written two technical books since 1950 and is the holder of 12 patents.

JOHN W. TUKEY, professor of mathematics at Princeton University and a member of the mathematical research department of Bell Telephone Laboratories, has been appointed assistant director of research in communications principles at the laboratories. He will remain at Princeton as professor of mathematics.

JOHN H. ROBERSON, manager of the Atomic Energy Commission's Dayton Area Office, Dayton, Ohio, has been appointed to the newly established post of executive director of Associated Midwest Universities. He will be located at Ar-

gonne National Laboratory, Lemont, Ill., where he will assist in implementing the use of the laboratory's research and educational facilities by staff members from the 31 AMU member institutions.

## Recent Deaths

HARDY CROSS, Virginia Beach, Va.; 74; civil engineer noted for the "Hardy Cross method," a method of computing stresses in rigid frames; retired in 1951 as head of the department of civil engineering at Yale University; had taught at Brown University and at the University of Illinois; 11 Feb.

CLAUDE C. CUNNINGHAM, Manhattan, Kan.; plant breeder and a member of the agronomy department of Kansas State University from 1909 to 1920; president of the Kansas Crop Improvement Association for 8 years, and former president of the Kansas State Board of Agriculture; 12 Feb.

EUGENE F. DuBOIS, New York; 76; physiologist and specialist on metabolism; retired in 1941 as physician in chief of New York Hospital and in 1950 as professor of medicine at Cornell University Medical School; former director of the Russell Sage Institute of Pathology; 12 Feb.

Rev. FRANCIS J. FRIEDEL, Dayton, Ohio; 61; retired in 1953 as dean of the College of Arts and Science at the University of Dayton; former president of Trinity College, Sioux City, Ia.; 13 Feb.

LEILA I. GIVEN, New York, N.Y.; 74; retired associate executive secretary of the American Nurses Association; former director and professor of nursing education at South Dakota State College; director and supervisor of nursing education at the University of Wisconsin, 1940-47; coauthor of textbooks on microbiology and bacteriology as applied to nursing; 12 Feb.

JESSE P. GREENSTEIN, Washington, D.C.; 56; internationally known in cancer research; chief of the biochemistry laboratory at the National Cancer Institute, Bethesda, Md., since 1946; conducted research at the Kaiser Wilhelm Institute in Dresden, Germany; author of *The Biochemistry of Cancer* and coauthor of *Advances in Cancer Research*; 12 Feb.

JOSEPH G. TARBOUX, Ann Arbor, Mich.; 60; professor of electrical engineering at the University of Michigan since 1952; assistant director of the School of Electrical Engineering at Cornell University, 1946-52; head of the electrical engineering department at the University of Tennessee, 1929-46; at the time of his death he was establishing a new type of power systems laboratory; 6 Feb.