

WILBUR E. KELLEY, former manager of the New York Operations Office of the U.S. Atomic Energy Commission, and since 1953 vice president in charge of engineering for Catalytic Construction Company, Philadelphia, Pa., has been elected president of the Walter Kidde Nuclear Laboratories, Inc., Garden City, N.Y. He succeeds HENRY K. NORTON, president since the company's formation in 1952, who will continue as a member of the board of directors.

HOMER W. SMITH, chairman of the department of physiology at New York University College of Medicine, delivered the annual Jean Redman Oliver lecture at the State University of New York College of Medicine in Brooklyn on 15 Mar. He discussed "The development of modern renal physiology."

HUGH C. LONGUET-HIGGINS, professor of theoretical chemistry at the University of Cambridge, Cambridge, England, has been named Arthur D. Little visiting professor of chemistry at the Massachusetts Institute of Technology for the spring semester. During his stay at M.I.T., he will deliver a series of special lectures on the application to chemistry of modern physical theories of atomic and molecular structure.

ALEX J. STEIGMAN, chairman of the department of pediatrics, University of Louisville, has been appointed special consultant to the Communicable Disease Center of the Public Health Service, Department of Health, Education and Welfare.

RICHARD JOHN BING, professor of experimental medicine and of clinical physiology, and director of the cardiac clinic at the Medical College of Alabama, has been appointed chief of the Washington University Medical Services at the Veterans Hospital and professor of medicine at the Washington University School of Medicine.

ARNOLD M. SMALL, former head of the human factors division at the Navy Electronics Laboratory, has accepted a position with Convair, a division of General Dynamics Corporation, San Diego, Calif., as head of reliability and human engineering functions in the engineering department.

HENRY W. BROSN, director of the Western Psychiatric Institute and Clinics and professor and chairman of the department of psychiatry, University of Pittsburgh School of Medicine, is spending a sabbatical year at the Center for Advanced Study in the Behavioral Sciences, Stanford, Calif.

RAYMOND T. BOWMAN was sworn in 28 Feb. as representative of the United States on the Statistical Commission of the United Nations. Since April 1955, Bowman has served as assistant director for Statistical Standards, Bureau of the Budget.

WILLIAM von FISCHER, for the past 8 years head of the department of chemistry and chemical engineering at Case Institute of Technology, has been appointed coordinator of research and development for the Glidden Company, Cleveland, Ohio. Fischer, who is the editor of *Paint and Varnish Technology* and coeditor of *Organic Protective Coatings*, will assume his new position at the close of the present academic year.

ARTHUR A. BAKER has been made associate director for the U.S. Geological Survey. Baker has served as administrative geologist in the office of the director since June 1953 and has served with the Geological Survey continuously since 1921.

CHARLES S. HANES, professor of biochemistry at the University of Toronto, has been appointed Walker-Ames professor in the department of biochemistry, University of Washington (Seattle), during the spring quarter of 1956. Hanes will deliver a series of advanced lectures dealing with enzymatic transfer reactions, mechanism of enzyme action, and the cytological localization of enzymes.

Recent lecturers at the medical school of Washington University in St. Louis include the following.

HARRY GRUNDFEST, associate professor of neurology at the College of Physicians and Surgeons, Columbia University, delivered the first George H. Bishop lecture in Experimental Neurology on 24 Feb. He discussed "Bioelectricity in the nervous system." Bishop, in whose honor the lecture has been established, is professor emeritus and lecturer in neurophysiology at Washington University School of Medicine.

HUGO THEORELL, chairman of the biochemistry department at the Nobel Institute in Stockholm, Sweden, discussed "Kinetics and equilibria in flavoproteins" on 7 Mar. in a lecture sponsored by the department of biochemistry. Theorell won the 1955 Nobel prize in medicine for research on enzymes.

SIDNEY G. MARGOLIN, professor of psychiatry at the University of Colorado School of Medicine, delivered the third annual E. Van Norman Emery memorial lectures 13 Mar. on the subjects "Influence of psychophysiological states on pathophysiology" and "Psychology of supportive therapy."

HERBERT E. SILCOX has been appointed technical director of the chemical division of Merck and Company. He will be responsible for research and development on processes for existing chemical products, for product application research and technical service, and for chemical control. He will direct the activities of all laboratories serving these functions at the chemical division headquarters at Rahway and at the division's various plants.

Recent Deaths

ANDRE J. CIPRIANI, Deep River, Ontario, Canada; 47; research director of the biology division of the Chalk River Atomic Energy Plant; 23 Feb.

MARIE H. GLENNON CHARLIER, Chester, N.J.; 43; medical geographer; former professor at Finch College; 20 Feb.

HENRY E. CRAMPTON, New York; 81; professor emeritus of zoology at Barnard College; former curator at the American Museum of Natural History; 26 Feb.

ARNOLD H. KNAPP, New York; 86; professor emeritus of ophthalmology at Columbia University; 29 Feb.

ELMER MERRILL, Jamaica Plains, Mass.; 79; Arnold professor of botany emeritus and former director of the Arnold Arboretum of Harvard University; director of the New York Botanical Garden and professor of botany at Columbia University 1930-35; first American botanist to receive the Linnean Society medal from the Linnean Society of London; vice president of AAAS section G in 1931; 25 Feb.

GERRIT S. MILLER, JR., Washington, D.C.; 84; retired curator of the division of mammals at the Smithsonian Institution; recipient of the Joseph Leydy Medal for distinguished research in the natural sciences; 24 Feb.

JOHN PATTERSON, Toronto, Ontario, Canada; 84; retired chief of the Meteorological Service of Canada; former president of the American Meteorological Society; 22 Feb.

Education

■ An academic program in solid-state science and technology, leading to the degrees of master of science and doctor of philosophy, has been set up at Syracuse University.

■ The Washington University Child Evaluation Clinic began operation 1 Feb., primarily for the diagnosis and guidance of mentally retarded children. The clinic is supported by funds from the Children's Research Foundation and