

Evans succeeds CHARLES F. NIVEN, JR., who was named associate director of research and education last November; Giffie succeeds FRANK L. LEBUEKELAER, former chief of hide research, who has retired and is living in Florida.

IVAN D. BARONOFSKY has been appointed director of the department of surgery at the Mount Sinai Hospital of New York. In February he completed a 2-year tour of duty as chief, Thoracic Surgery Service, Naval Hospital, San Diego, Calif. Before that, he was associate professor of surgery and director of the department of postgraduate surgery, University of Minnesota Medical School; director, postgraduate surgery education, Ancker Hospital, St. Paul; and staff surgeon, University Hospital, Minneapolis.

BUELL W. BEADLE has been appointed manager of the chemistry division at the Midwest Research Institute. He succeeds JOHN T. GOODWIN, JR., who resigned to become technical director of the Corn Industries Research Foundation, Washington, D.C. Beadle was formerly on the staff of the Southwest Research Institute, San Antonio, Tex., where he was chairman of the department of chemistry and chemical engineering. In his new position, he will head a staff of 50 research chemists.

EMERSON DAY, director of the Strang Cancer Prevention Clinic of the Memorial Center for Cancer and Allied Diseases, New York, has received the annual bronze medal of the New York City Cancer Committee of the American Cancer Society "in recognition of his distinguished service in the field of cancer detection and control." Day, who has been vice president and director of the committee since 1950, also is chief of the Division of Preventive Medicine at the Sloan-Kettering Institute.

JOHN BURR, formerly a senior chemist at Oak Ridge National Laboratory, has joined Atomics International, a division of North American Aviation, where he has been named supervisor of the radiation chemistry unit.

ROMAN SMOLUCHOWSKI, professor of physics and metallurgical engineering at Carnegie Institute of Technology, has been invited to give a series of lectures in July at the International Summer School on Solids in Varenna, Italy. Internationally known for his work in solid-state physics and physics of metals, Smoluchowski has been working for more than 5 years on the effects of irradiation in atomic reactors for the U.S. Atomic Energy Commission.

DAVID ATLAS has been selected as Guenter Loeser memorial lecturer for 1957 by the Geophysics Research Directorate, Air Force Cambridge Research Center, Bedford, Mass. Atlas will speak on "Progress and prospects of radar meteorology" on 23 May in the New England Mutual Building, Boston, Mass. The Loeser lecture is given at intervals of 1 year or more by a scientist of the Geophysics Research Directorate who is nominated in recognition of outstanding achievement in research.

GEORGE M. DARROW, founder of research on small fruits in the U.S. Department of Agriculture, retired from the department on 31 Mar. after 46 years of government service. Darrow is widely recognized for his work in originating a number of different high-yielding strawberry varieties and in helping to make possible the commercial production of blueberries in the United States through cross-breeding and selection of wild varieties of this fruit.

He is credited with the development, through his own efforts and in cooperation with state agricultural experiment stations and industry plant breeders, of 23 varieties of strawberries, including 10 that are of current commercial importance. One, the Blakemore strawberry, is now produced on about 30 percent of the commercial acreage in this country. Darrow received USDA's Distinguished Service award in 1954 for his achievements in horticultural research.

He is continuing as a consultant to the Crops Research Division of the USDA Agricultural Research Service. This year he will assist his successor, D. H. SCOTT, in the selection of new and promising varieties of blueberries at the USDA Agricultural Research Center, Beltsville, Md.

Darrow received the A.B. degree in horticulture from Middlebury College in 1910 and his A.M. degree from Cornell University in 1911. He obtained his doctorate at Johns Hopkins University in 1927.

In 1948 he was awarded the Wilder medal for "leadership in the development of small fruit and in the origination of meritorious varieties." He is a past-president of the American Society for Horticultural Science and of the Washington (D.C.) Botanical Society. He has served on the editorial board of the American Genetic Association since 1923.

JOHN A. KING, industrial research chemist, has been appointed director of research for Armour and Company, Chicago, Ill.

THOMAS G. FOX, polymer chemist who is at present in the research department of the Rohm and Haas Company,

Philadelphia, Pa., has been appointed an assistant director of research at the Mellon Institute, Pittsburgh, Pa., effective 1 June. He will head Mellon's polymer research programs.

JOHN A. HRONES, mechanical engineer and director of the Dynamic Analysis and Control Laboratory at Massachusetts Institute of Technology, will join the staff of Case Institute of Technology on 1 July as vice president for academic affairs. The position is a newly created one designed to provide increased coordination of all educational and research activities in the fields of science, engineering, and management.

ROBERT F. SMART, professor of biology and chairman of the division of sciences and mathematics at Richmond College has succeeded the late Raymond B. Pinchbeck as dean of the college.

Recent Deaths

ADAM G. BÖVING, Washington, D.C.; 87; associate of the Smithsonian Institution; former senior entomologist of the Bureau of Entomology and Plant Quarantine, U.S. Department of Agriculture; 16 Mar.

THOMAS M. BRENNAN, Brooklyn, N.Y.; 72; surgeon; formerly professor of operational surgery at the Long Island College of Medicine; 11 Apr.

BRADLEY M. DAVIS, Portland, Ore.; 76; head instructor at the Marine Biological Laboratory; 13 Mar.

FREDERICK B. FLINN, New York, N.Y.; 80; retired physiologist, industrial toxicologist, and associate professor of industrial hygiene at the College of Physicians and Surgeons, Columbia University; 8 Apr.

RANSOM S. HOOKER, Charleston, S.C.; 83; former director of surgery at Bellevue Hospital who also had been associate professor of surgery at the College of Physicians and Surgeons, Columbia University; 11 Apr.

FREDERICK KETTNER, Cleveland, Ohio; 71; founder-president of the Biosophical Institute; 28 Mar.

THORVALD MADSEN, Copenhagen, Denmark; 87; Danish bacteriologist who was director of Denmark's Serum Institute from 1902 to 1940; 15 Apr.

FRANK M. SIMPSON, Lewisburg, Pa.; 84; professor of physics, emeritus, at Bucknell University; 10 Apr.

JOSHUA E. SWEET, Unadilla, N.Y.; 80; retired professor of surgical research at Cornell Medical College; 8 Apr.

JAMES VAUGHN, Cincinnati, Ohio; 59; professor of psychology in the McMicken College of Arts and Sciences at the University of Cincinnati; 10 Apr.