

HR 6804. Encourage expansion of teaching and research in education of mentally retarded children through grants to institutions of higher learning and to state educational agencies. McGovern (D S.D.) House Education and Labor.

S 1917. Amend provisions of Public Health Service Act *re* grants for construction of research facilities to increase their duration from 3 to 5 years and to authorize grants for medical and dental teaching facilities. Smith (R N.J.), Purtell (R Conn.) Senate Labor and Public Welfare.

H Res 212. Appoint select committee to conduct full and complete investigation and study of use of chemicals and other additives in food and medicine, and beverages with view to ascertaining what deleterious effects such chemicals have on human life and health. Burdick (R N.D.) House Rules.

HR 7100. Revise, codify, and enact into law, title 21 of U.S.C., entitled "Food, Drugs and Animals." Willis (D La.) House Judiciary.

HR 6976. Provide for establishment of a Bureau of Senior Citizens within Department of Health, Education, and Welfare; provide for Assistant Secretary in such Department to direct said Bureau. Cramer (R Fla.) House Education and Labor.

Scientists in the News

LIEUWE J. DIJKSTRA, native of the Netherlands who has been serving since 1953 as an advisory physicist at the Westinghouse Electric Corporation's research laboratory, has been appointed to the staff of General Atomic Division of General Dynamics Corporation's John Jay Hopkins Laboratory for Pure and Applied Science, San Diego, Calif. He is a specialist in the properties of metals.

GEORGE W. BROWN, mathematician, will head the University of California's newly established Western Data Processing Center. He has been appointed professor of business administration and engineering and director of what is perhaps the first university computer center devoted primarily to the study of business management problems. The center, known as WDPC, was jointly announced last fall by UCLA and the International Business Machines Corporation.

The new facility is located on the university's Los Angeles campus, but it will be used by researchers and students from colleges and universities in 11 western states and Hawaii. Some 30 colleges and universities have already signified their intention of becoming participating members in the project.

MICHAEL HEIDELBERGER, visiting professor of immunochemistry at the Institute of Microbiology of Rutgers University, has been elected a member of the Royal Danish Academy of Sciences and Letters. Heidelberg, member of the staff of the institute since 1955, became emeritus professor of immunochemistry at Columbia University in 1956.

ROBERT D. FRANCIS, formerly in charge of the Poliomyelitis Diagnostic Unit at the Communicable Disease Center of the U.S. Public Health Service in Montgomery, Ala., has been appointed associate professor of microbiology at the University of Alabama Medical Center in Birmingham.

JOACHIM W. MUEHLNER, developer of several advanced missile electronic instrumentation systems, has been appointed a consulting scientist in Lockheed Missile Systems division's research and development branch at Palo Alto, Calif. He joined the missile division after more than 5 years as technical director of the range instrumentation development division, Army Ordnance, at White Sands Proving Ground in New Mexico.

Muehlner was one of the first German scientists brought to the United States after World War II, accepting a post with the War Department in 1945. Before coming to this country he was in charge of operation and field development of the velocity and position measuring system at the German Rocket Development Center, Peenemunde, from October 1942 to July 1945. This system was used as a long-range electronic trajectory-measuring system for the German V-2 rockets.

TRUMAN G. YUNCKER, emeritus botany professor and herbarium curator at DePauw University, has been granted a leave of absence from his curatorship for the year 1957-58 to participate in a continuing study of Jamaican flora at the University College of the West Indies in Jamaica. A specialist in the Piperaceae plant family, Yuncker served as DePauw's botany-bacteriology department head from 1921 until his retirement last June.

HARLAN I. FIRMINGER, professor of pathology and oncology at the University of Kansas Medical Center, has been appointed professor and chairman of the department of pathology at the University of Maryland. The new appointment is a part of the reorganization of the department begun last June when the former pathology head, HUGH SPENCER, retired after more than 40 years of service.

ROBERT M. HEXTER, assistant professor of chemistry at Cornell University, has been appointed a senior fellow in fundamental research at the Mellon Institute, Pittsburgh, Pa., effective 1 July.

WINIFRED ASPREY, chairman of the department of mathematics at Vassar College, has been granted a leave of absence for the academic year 1957-58 to accept a postdoctoral industrial research fellowship that has been granted to her by the International Business Machines Corporation. Fellowship recipients are furnished with working space at one of IBM's laboratory locations where they may attend internal seminars and meetings and share in the use of all facilities, including the most advanced IBM data processing machines.

Fellows receive individually determined financial support and are provided with the full-time assistance of one or more technicians, as their projects require. Dr. Asprey will conduct her research at the IBM Research Center in Poughkeepsie, N. Y.

NIELS BOHR, Danish physicist and Nobel prize winner who is to receive this year's \$75,000 Atoms for Peace award, has been appointed the Karl Taylor Compton lecturer at the Massachusetts Institute of Technology. He will be the first person to hold the Compton lectureship, which was established in honor of the late Dr. Compton, former president and chairman of the institute. Bohr will be in residence at M.I.T. during November.

EARL A. LONG, professor of chemistry, has succeeded CYRIL S. SMITH, professor of metallurgy, as director of the Institute for the Study of Metals of the University of Chicago. Smith, who has headed the institute since it was formed in 1945, resigned his administrative duties to devote full time to basic research in the physical structure of metal alloys. Long, a member of the institute since 1946, is in charge of its low temperature laboratory.

CHARLES R. MISCHKE, associate professor of mechanical engineering at the University of Kansas, has been appointed professor and head of the department of mechanical engineering of the Pratt Institute Engineering School, effective next September.

HOWARD H. NIEDERMAN, formerly principal propellant development engineer for the Aerojet-General Corporation, Azusa, Calif., has joined the staff of the Western Division of the Atlantic Research Corporation, which has its main office in Alexandria, Va.

JAMES L. CALVER has been appointed commissioner of mineral resources in the Virginia Department of Conservation and Development. He will also serve as state geologist of Virginia, succeeding WILLIAM M. MCGILL, who retired on 30 Apr.

The College of Medical Evangelists has announced that on 2 July the following men will retire: CHARLES M. GRUBER, professor and chairman of the department of pharmacology and experimental therapeutics, and OTTO KAMPMEIER, professor and chairman of the department of anatomy. MERVYN G. HARDINGS succeeds Gruber and HAROLD SHRYOCK succeeds Kampmeier.

JACOB A. MARINSKY of the nuclear division at Arthur D. Little, Inc., Cambridge, Mass., has been appointed by the University of Buffalo to serve as professor of chemistry and to help in the organization of a research program for its Nuclear Research Center. The appointment will become effective on 1 Sept.

ROY H. COOK, chief engineer of the Armament Division, White-Rogers, St. Louis, Mo., has been appointed professor and head of the department of mathematics in the Pratt Institute Engineering School, effective in September.

WACLAW SZYBALSKI, assistant professor of microbial genetics at the Institute of Microbiology of Rutgers University, has been elected an honorary member of the Italian Society for Experimental Biology for "illustrious work in experimental genetics of microbial resistance to antibiotics and pioneering work in genetics of bacteria and streptomyces."

LYNN K. HURST, who joined Argonne National Laboratory as an associate chemist in 1943, has been appointed director of the laboratory's special materials and services division. He also has been named accountability representative for source and special nuclear materials.

WERNER A. BAUM, head of the department of meteorology at Florida State University, Tallahassee, since its establishment in 1949, has been appointed to the newly established position of director of university research. He will have administrative responsibility for the university's entire formal research program. Although discontinuing classroom teaching, he will continue to serve as head of the department of meteorology and as editor of the American Meteorological Society's *Journal of Meteorology*.

HENRY A. JONES, specialist in onion hybridization, has retired from the U.S. Department of Agriculture after 20 years of federal service. Before joining USDA in 1936, he was engaged in state college teaching and horticultural research for 18 years.

In 1925, while he was with the University of California at Davis, Jones discovered a distinctive form of male sterility in onions, which he later used successfully to develop a breeding method that made production of hybrid onions on a commercial scale practicable for the first time. As a result of his work, the output of Bermuda-type onions has doubled in Texas, and plant-breeding studies on a number of other crops have been greatly benefited. The method of onion hybridization pioneered by Jones—utilizing cytoplasmic male sterility—is applicable to all types of onions and is also being used in development of hybrid sorghums, sugar-beets, and field corn.

Jones received USDA's Distinguished Service award in 1953 for his achievements in horticultural research at the department's Agricultural Research Center, Beltsville, Md. In recent years, he has led cooperative federal-state work on development of hybrid varieties of spinach that are high-yielding and resistant to diseases such as blue mold and mosaic.

Following his retirement, Jones has joined the staff of a California seed concern as director of research. He will be stationed at El Centro.

Jones received his B.S.A. degree in horticulture at the University of Nebraska in 1916 and his doctorate in plant physiology at the University of Chicago in 1918. From 1919 to 1920 he was associate professor of horticulture at the University of West Virginia and associate horticulturist with the West Virginia Agricultural Experiment Station.

Appointed professor of vegetable gardening at the University of Maryland, he served 2 years at College Park before transferring to the University of California at Davis in 1922, where he became associate professor of truck crops and was later made head of the department. He remained at the University of California until 1936, serving as plant breeder and vegetable crops specialist in his later years there. Jones' career in Government service began in 1936 as principal horticulturist with USDA's former Bureau of Plant Industry.

He was awarded the William Herbert medal by directors of the American Amaryllis Society in 1943 for his outstanding contributions to onion cytology, breeding, and culture. In 1944 he was joint recipient, with Alfred E. Clarke, of the Vaughn Research award for a paper describing male sterility in the onion and production of hybrid onion

seed. Jones received the honorary degree of doctor of science from the University of Nebraska in 1952, and in 1955 he was named "Vegetable Man of the Year" by the Vegetable Growers Association of America.

ISIDORE FINKELSTEIN has joined the Servo Corporation of America, New Hyde Park, N.Y., as a physicist in the company's electronics laboratory. Prior to joining Servo, he served as executive director of the Optometric Center of New York, which he helped organize. He was an assistant professor of Optometry at Columbia University for 24 years.

MICHAEL G. MCGRAW has been named director of the School of Electrical Engineering, International Correspondence Schools (Scranton, Pa.). He fills the vacancy created by the death of the former director, CHARLES H. SPRAGUE. McGraw joined the I.C.S. School of Mechanical Engineering in 1953; in 1954 he was appointed assistant director of the Mechanical Engineering School.

ALBERT C. ZETTLEMOYER, professor of chemistry and research director of the National Printing Ink Institute at Lehigh University, has been selected to present the Joseph J. Mattiello lecture at the 35th annual meeting of the Federation of Paint and Varnish Production Clubs, which is to be held 30 Oct.-2 Nov. at the Bellevue Stratford Hotel in Philadelphia, Pa. The title of his lecture, which will be the feature technical presentation of the meeting, is "The pigment-vehicle interface."

Recent Deaths

FRANCIS G. BENEDICT, Machiasport, Me.; 86; former director of the nutrition laboratories of the Carnegie Institution of Washington; 14 May.

J. BROWNLEE DAVIDSON, Ames, Iowa; 77; former head of the agricultural engineering department at Iowa State College; 8 May.

LAURA FLORENCE, Rocky Hill, N.J.; 75; retired professor of bacteriology at the New York Medical College-Flower and Fifth Avenue Hospitals; 10 May.

JAY L. HOFFMAN, Washington, D.C.; 47; psychiatrist at St. Elizabeth's Hospital and associate professor of psychiatry at George Washington University Medical School; 11 May.

Erratum: In the "News of science" section for 19 Apr. we reported that next fall Wayne State University would be the second school in the country (Harvard was first) to offer a master's degree in automatic data processing. A reader informs us that Stevens Institute of Technology offered such a program in 1956-57.