

HUGH R. LEAVELL, professor of public health practice and assistant dean at the Harvard School of Public Health, has been granted a year's leave of absence to serve as adviser to the Government of India on problems of community sanitation and child and maternal health. Leavell, who left on 30 Mar., will serve under a grant given by the Ford Foundation to the Indian government. Two health educators, CLAUDIA GALIHER of Washington, D.C., and MARY CHAMPLIN of Pittsburgh, Pa., will work with him in India.

From headquarters in New Delhi, Leavell will help organize a program for training Indian health workers and for evaluating ways in which the cooperation of Indian villagers can best be attained in community health projects. At the same time he will be searching for means to further the teaching of foreign students in the Harvard School of Public Health.

R. B. BRIGGS was appointed director of the Homogeneous Reactor Project at Oak Ridge National Laboratory on 1 Mar. He was formerly associate director of the ORNL Reactor Experimental Engineering Division. He succeeds J. A. SWARTOUT, who has served as director of the homogeneous reactor project since 1951. Swartout will continue his association with the project as chairman of the steering committee.

WENDELL E. REED, project engineer for the Solar Aircraft Company, San Diego, Calif., was awarded the Wright Brothers medal by the Society of Automotive Engineers at its national aeronautical meeting in New York on 10 Apr. His paper "A new approach to turbojet and ramjet engine control," given at SAE's national meeting in Los Angeles last October, was judged the best presentation on aeronautics in 1955. In it Reed described a more reliable control for aircraft gas turbine power plants.

JOSEPH C. AUB, professor of medical research at Harvard Medical School and director of medical laboratories at the Collis P. Huntington Memorial Hospital, has received the Bertner Foundation award for 1956.

Established in 1950 in honor of the late E. W. Bertner, first acting director of M. D. Anderson Hospital and Tumor Institute and the first president of the Texas Medical Center, the award is presented annually for outstanding contributions in the field of cancer research.

CARROLL E. PALMER and LAURENCE IRVING, of the U.S. Public Health Service, were awarded honorary degrees by the University of Oslo, Oslo, Norway, on 13 Mar. The degree, doc-

tor medicinae honoris causa, is awarded by the university once in 5 years to distinguished foreigners.

Palmer, a physician, has spent the major part of his life in research on tuberculosis and other infections of the lung. He has been working recently on the development of a specific preventive for tuberculosis. Irving, a physiologist, has conducted extensive research on methods of adapting human life to arctic temperatures.

EDWARD R. WEIDLEIN retired on 31 Mar. from the Mellon Institute, with which he has been associated for more than 40 years, most recently as president. Following his retirement, he will spend several months in Europe on a Federal Government mission. He will remain on the board of trustees of the institute and will be available to advise on the administration of the institute's research programs.



The author of a large number of scientific papers and articles on industrial research achievements, opportunities, and management, and, with William A. Hamor, of two popular works, Weidlein has received much recognition for his contributions, including many honorary degrees. During World War II, he held a number of wartime and governmental positions. He is deeply interested in all matters pertaining to the improvement of his home city, Pittsburgh, and its environs.

As president of the Mellon Institute, an endowed, nonprofit organization, Weidlein has been cognizant of the research conducted there in chemical and physical technology; in the pure sciences, especially physical chemistry; and in the welfare of the professions concerned. He has also been closely associated with the industrial fellowship system at the Mellon Institute since its formation in 1907, when he was an undergraduate at the University of Kansas.

Recent Deaths

ARMAND W. ANGULE, Upper Darby, Pa.; 55; professor of anatomy at Hahnemann Medical College and Hospital; 21 Feb.

ARTHUR A. BLANCHARD, Brookline, Mass.; 79; former professor of chemistry at Massachusetts Institute of Technology; 25 Mar.

BURGHARD BREITNER, Innsbruck, Austria; 72; head of the surgical department of Innsbruck University from 1932-56; 27 Mar.

WILLIAM CHRISTIANS, Philadelphia, Pa.; 52; professor of geography at the University of Pennsylvania; 13 Mar.

EUGENE C. CRITTENDEN, Washington, D.C.; 75; retired associate director of the National Bureau of Standards; U.S. representative on the International Committee on Weights and Measures from 1946-54; 28 Mar.

JOHN H. GIBBON, SR., Philadelphia, Pa.; 84; professor emeritus of surgery at Jefferson Medical College; 13 Mar.

JOHN C. LYNCH, Bridgeport, Conn.; 93; retired adjunct professor of neurology and mental diseases at New York Post Graduate Medical School; 23 Mar.

HARRY SODERMAN; 53; Tangier; Swedish criminologist and former head of the Institute of Police Science at the University of Stockholm; 16 Mar.

SYDNEY WEINTRAUB, Tappan, N.Y.; 61; professor of clinical radiology at Cornell University Medical College; 24 Mar.

EDMUND T. WHITTAKER, Edinburgh, Scotland; 82; royal astronomer of Ireland, 1906-12; professor of mathematics at Edinburgh University, 1912-46; Hitchcock professor at the University of California, 1934; 24 Mar.

Education

■ The Raytheon Manufacturing Company has established a graduate study program to enable its outstanding employees or prospective employees who are science and engineering graduates to pursue a program of study leading to a master's degree.

Students who are completing their undergraduate studies as candidates for a bachelor's degree in science or engineering may apply in expectation of becoming employees prior to entering the graduate program.

The program grants will include full tuition, fees, book allowance, and a salary while in residence at school equivalent to research assistant salaries afforded individuals employed by the schools. This salary is currently in the neighborhood of \$240 per month.

Those interested in applying for this program of study are invited to request further information and application forms from Dr. Ivan A. Getting, Vice President, Engineering and Research, Raytheon Manufacturing Company, Waltham 54, Mass.

■ Two Norelco X-ray Diffraction Schools will be sponsored by the Instrument Division of North American Phillips Company, Inc., during coming months. The 24th weeklong series of sessions will be held at the Hotel Morrison, Chicago,