

ratory of Technical Development at the Heart Institute, has transferred to the Office of the Director, where he will serve as special projects officer. ROBERT L. BOWMAN of the Laboratory of Technical Development has become chief of the laboratory, succeeding Boone.

WALTER CARTER, head of the entomology department of the Pineapple Research Institute of Hawaii, will serve as consultant to the West African Cocoa Research Institute in Gold Coast for 3 months beginning 1 July.

R. J. STEPHENSON of the College of Wooster, Wooster, Ohio, has been appointed technical director of summer training for the Oak Ridge Science Demonstration Lecture Program of the Oak Ridge Institute of Nuclear Studies. Under this program, eight high-school science teachers will receive a special 3-month training course at Oak Ridge this summer and then spend the 9 months of the 1956-57 school year visiting high schools throughout the country, where they will present demonstration lectures to the science students and confer with faculty members on science-teaching problems.

LOTHAR W. NORDHEIM, professor of physics at Duke University since 1937, has joined the General Atomic Division of General Dynamics Corporation, San Diego, Calif.

J. ROBERT OPPENHEIMER, director of the Institute for Advanced Study at Princeton, N.J., received an award for "distinguished services to the principles of American democracy" during a dinner to celebrate the 11th anniversary of the founding of Roosevelt University, Chicago.

BASILE J. LUYET, professor of biology at St. Louis University, was honored recently on the 25th anniversary of his appointment to the faculty. To celebrate the occasion, the department of biology sponsored a lecture by ISIDORE GERSH, professor of anatomy at the University of Chicago, who discussed "Electron microscope studies of rapidly frozen tissues."

BRIG. GEN. JOHN R. WOOD has been named vice president and director of research for Burroughs Wellcome and Company, Inc. He will assume his new position on 1 Aug., when he retires from the U.S. Army Medical Corps. He is commandant and director of the Walter Reed Army Institute.

Wood received his medical degree from the Medical College of Virginia in 1928 and was honored by the same

university with the degree of doctor of science in 1946. While a staff member at the Army Medical School in Washington from 1935 to 1939, he attended George Washington University, and in 1941 he received the M.A. degree in chemistry and biochemistry at Columbia University.

Wood has had a distinguished career in the Medical Corps. From 1943 to 1945 he was director of medical research at Edgewood Arsenal, Md., and from 1945 to 1950 he was chief of the Medical Division, Army Chemical Center. Prior to becoming commandant at the Walter Reed Institute, he was chairman of the Medical Research and Development Board, Office of the Surgeon General. Wood was decorated with the Commendation Ribbon in 1945 and with the Legion of Merit and the Oak Leaf Cluster in 1946.

### Recent Deaths

CESARE BARBIERI, New York, N.Y.; 78; inventor of paper-cup-making machinery and machinery for manufacture of antifreeze; founder of the Cesare Barbieri Endowment; 25 May.

HAROLD K. BOX, Toronto, Canada; 66; researcher in tooth infection and gum diseases; professor emeritus of periodontology, University of Toronto; 24 May.

GEORGE C. DIEHL, New York, N.Y.; 83; consulting civil engineer in highway development; retired from the New York State Engineering Department; 26 May.

BRYON E. ELDRED, Lime Rock, Conn.; 83; physicist and inventor of a method of casting metals through the use of latent heat, the explosive nitrobyronel, and an instrument for curing deafness called the auditor; 26 May.

EDWIN M. HASBROUCK, Washington, D.C.; 89; physician and surgeon; former ornithologist at the Smithsonian Institution; 25 May.

ALFRED E. HUDSON, Washington, D.C.; 52; anthropologist and expert on Central Asian affairs; professor of anthropology at the University of Washington; 25 May.

LEWIS D. KNOWLTON, Hudson View Gardens, N.Y.; 81; former engineer for the Lamson Corporation; 24 May.

WILLIAM A. LUCAS, Elizabeth, N.J.; 71; consulting chemical engineer for the Peyton-Hunt Company, New York; 24 May.

WILLIS C. NOBLE, Jr., Montclair, N.J.; 71; biochemist; retired supervisor of the laboratory of the Metropolitan Life Insurance Company; 24 May.

JAMES M. OLMSTED, Berkeley, Calif.; 70; professor emeritus of physiol-

ogy at the University of California and medical historian; important in the discovery of insulin; 25 May.

JOHANN RADON, Vienna, Austria; 69; mathematician; former rector of Vienna University; 26 May.

CARLTON P. ROBERTS, Springfield, N.J.; 53; partner and chief engineer for the New York architectural firm of Voorhees, Walker, Smith and Smith; 27 May.

CHARLES THOM, Port Jefferson, L.I.; 83; retired chief mycologist at the U.S. Department of Agriculture; first to identify the mold that led to penicillin; 24 May.

### Education

■ The University of Illinois at Urbana has initiated a program by which teachers in elementary and secondary schools can obtain a master's degree in bacteriology within four summer sessions. A rotating program of advanced courses in microbiology will be offered by the bacteriology department. This program is part of an effort to introduce students to the field of microbiology as early as possible during their precollege training and to extend opportunities for training of teachers in various areas of science.

■ Harvard University is experimenting this summer with a new program to improve high-school science teaching. An 8-week course has been planned that is designed to refresh the scientific knowledge of a selected group of high-school science teachers. These teachers, in addition to stimulating the interest of their own high-school students, will teach other teachers of science from surrounding communities. The course will be offered under the auspices of the Harvard Summer School at the Harvard Medical School, with the collaboration of the Harvard Graduate School of Education.

■ Godfrey Nurse, the surgeon who 20 years ago led the drive to admit Negro physicians to Harlem Hospital in New York, has given the hospital \$100,000 to establish a surgical research laboratory. Nurse has made the gift in the hope that a development program planned by Aubrey de L. Maynard, surgery director, and his associates, will be fulfilled.

The new unit, the Godfrey Nurse Laboratory for Experimental Surgery, will provide surgical residents in the 4-year training course at the hospital with an opportunity to conduct research.

■ In the department of geology, Columbia University, Charles H. Behre, Jr., will be executive officer for the next 3 years. He succeeds Marshall Kay, who has completed a similar term.