

ALBERT J. HOSKINSON, chief of the geodesy division of the U.S. Coast and Geodetic Survey since 1952, retired 1 July. He was trained in civil engineering at the University of California and joined the Coast and Geodetic Survey in 1921. Hoskinson devoted the early part of his career to geodetic and hydrographic assignments in Alaska, the Philippines, and various areas of the United States. In 1936 he was one of three geophysicists who used the Vening-Meinesz pendulum apparatus with the United States Navy-American Geophysical Union Gravity-at-Sea Expedition aboard the submarine *Baracuda* in the West Indies.

Hoskinson has made several improvements in methods and techniques for making gravity observations. Among these are the development of a method of setting up the Brown gravity instrument at CGS field stations to minimize the variations in the flexure; a method of observing and recording that shortened the time of swing required at a gravity station from 12 to 6 hr; and a determination of the effects of buoyancy and damping of the pendulum at extremely low pressures.

Hoskinson served in the Army during both world wars. During World War II he served as an artillery survey supervisor and chief instructor at Fort Sill, Okla.

In 1952 he was a member of the United States delegation to the sixth consultation of the Commission on Cartography, Pan American Institute of Geography and History, which was held at Ciudad Trujillo, Dominican Republic. During September 1954 he served as delegate to the 10th general assembly of the International Union of Geodesy and Geophysics in Rome, Italy.

JULIUS L. WILSON, professor of medicine at the University of Pennsylvania and director of clinics at the university's Henry Phipps Institute for the Study, Treatment and Prevention of Tuberculosis, has been appointed director of the Phipps Institute. He succeeds ESMOND R. LONG, who retired 30 June after having headed the institute since 1935.

STEPHEN ROTHMAN, professor of dermatology at the University of Chicago, has received the special award for 1955 of the Society of Cosmetic Chemists.

FRED W. SCHUELER, professor of pharmacology at the State University of Iowa, has been awarded the Ebert prize of the American Pharmaceutical Association "for his basic research on pharmaceutical inhibiting agents and compounds which may lead to new and useful drugs for combatting and controlling severe high blood pressure."

WERNER KARL WEIHE, former head of the electrotechnical laboratory of the Karl Zeiss Co., Jena, Germany, who is now serving with the Corps of Engineers at Fort Belvoir, Va., was admitted to United States citizenship 2 July.

ARTHUR W. GALSTON, of California Institute of Technology, was appointed professor of plant physiology at Yale University, effective 1 July.

HENRIK DOUWE KLOOSTERMAN of the University of Michigan has been appointed Netherlands visiting professor of mathematics for 1955-56. He is serving on the faculty of the University of Leyden as professor of mathematical analysis.

Necrology

J. WESLEY ANDERS, Philadelphia, 89, former professor of diseases of the ear, nose and throat at Temple University School of Medicine, 17 June; EDWARD M. BERNECKER, New York, 63, hospital administrator of New York University-Bellevue Medical Center, former commissioner of hospitals in New York, 27 June; PETER J. CONROY, Crestwood, N.Y., 60, head of the department of chemistry at Fordham University College of Pharmacy, 17 June; CLYDE L. EVERSON, University Park, Md., 49, professor of veterinary science at the University of Maryland and former president of the Maryland Veterinary Medical Association, 6 July.

EDWARD P. FENIMORE, Philadelphia, former assistant professor of chemical engineering at the University of Pennsylvania, 23 June; FRANKLIN FISKE, New York, 75, osteopath, lecturer, former editor of the *Journal of Osteopathy*, 22 June; ALEXANDROVICH GAMBURTSEV, Moscow, 52, director of the Geophysical Institute of the Academy of Sciences, chairman of the academy's council on seismology, 28 June.

GEORGE HARTNELL, Wyoming, N.Y., 84, former research geologist with the U.S. Coast and Geodetic Survey, author, 20 May; DAVID W. HEUSINKVELD, Cincinnati, 57, assistant clinical professor of medicine at the University of Cincinnati, 25 June.

S. DAVID KRAMER, St. Petersburg, Fla., 63, former instructor at the Harvard and University of Michigan Medical Schools, former director of research of the Infantile Paralysis Commission of the Long Island Medical College, author, 24 June; PEYTON B. LOCKER, Bronxville, N.Y., 82, mineralogist, director of the American International Minerals Corp., 3 July.

EDGAR G. MILLER, JR., New York, 62, dean of graduate faculties at Columbia

University, former professor of biochemistry at the university, 28 June; ANDRE P. E. PLANIOL, New York, 61, aeronautical engineer and consultant at the Stratos Division of Fairchild Engine and Airplane Corp., 30 June; SAMUEL H. RONKIN, New York, 59, dentist, associate professor of anatomy at Temple University in Philadelphia, 27 June; NATHAN ROSENTHAL, New York, 65, hematologist, authority on leukemia, former professor of clinical medicine at the College of Physicians and Surgeons, author, 29 June.

LEO SHARTSIS, Bethesda, Md., 49, glass expert at the National Bureau of Standards, author, inventor, 26 June; GEORGE R. SHELTON, Washington, D.C., 66, retired ceramics technologist at the National Bureau of Standards, former instructor of ceramics engineering at North Carolina State College, 28 June; KELLOGG SPEED, Chicago, 76, former professor of surgery at the University of Illinois, author, 2 July; EDGAR J. TOWNSEND, Champaign, Ill., 91, retired professor of mathematics and dean of the college of science at the University of Illinois, 8 July.

Education

■ Four Massachusetts secondary-school systems, 10 Massachusetts colleges, and the Harvard Graduate School of Education have established a new program intended to obtain able liberal arts and science graduates as elementary- and high-school teachers.

The core of the program is a summer school at Weeks Junior High School, Newton, where 20 master teachers will guide 60 selected student-teachers and 40 student-observers in the teaching of science, social studies, music, art, mathematics, shop, English, and French to 300 boys and girls. After the completion of summer-school training, a few of the student-teachers will be hired to teach, with guidance, at the same time that they carry on their advanced studies at Harvard.

The student-teachers who attend the summer school will be selected by a faculty committee at each of the 10 cooperating colleges. The college students who have taken certain college courses in preparation for teaching may qualify as teachers by taking the summer course in Newton. Others may use the summer course as a means of qualifying for employment as interns in one of the cooperating school systems while they complete their graduate studies.

Each school system will hire two intern teachers who will work under an experienced teacher in the school and together will fill one full-time teaching assignment. One student teacher will teach