

the department of bacteriology and immunology in the Harvard Medical School. He will begin his service at Harvard on 1 July.

In the field of research, Davis is responsible for the discovery that many drugs, particularly the sulfa drugs, are bound to the proteins of the blood plasma. The degree of binding to these circulating proteins determines the extent of the drug's distribution throughout the body.

He is also credited with the finding, made during research in the field of tuberculosis, that albumin promotes the growth of the tubercle bacillus by protecting the organisms from fatty acids that would normally be destructive. Recently Davis has been concerned with the study of bacterial mutants.

MUSA GHANTUS, professor of anatomy and associate dean of medicine, American University, Beirut, Lebanon, is visiting professor of anatomy at the University of Tennessee Medical Units in Memphis during the spring quarter, which ends in June. Ghantus was at the University of California at Los Angeles College of Medicine during the fall semester.

CHARLES F. BROOKS, professor of meteorology at Harvard University and head of the university's weather research station at Blue Hill, will retire this summer. Within the field of weather and climate, Brooks' interests have ranged widely: he has done a great deal of work on clouds, relationships between ocean temperature and weather, instruments and methods, snow, and climatology. He is joint author of *Climatology of North America and the West Indies*, *Climatic Maps of North America*, and *Eclipse Meteorology*, and author of *Why the Weather?* He also helped prepare the new 2-volume *International Cloud Atlas*.

Brooks received his A.B. in 1911 and his Ph.D. in 1914 from Harvard. He served as an instructor at Yale University, he was in the U.S. Army School of Meteorology during World War I, and later he became a professor at Clark University. Since 1931 he has been professor of meteorology and director of Harvard's Blue Hill Meteorological Observatory, in Milton, Mass.

He was the founder of the American Meteorological Society and its *Bulletin*. He served the society as its secretary for 35 years, and for 16 years was also editor. In addition, he was one of the founders of the Mount Washington Observatory, which he has directed for nearly 25 years. Brooks is a member of the American Academy of Arts and Sciences, the Association of American

Geographers (past-president), and the American Geophysical Union, and a fellow of the Royal Meteorological Society of Great Britain, the American Geographical Society, and others.

DONALD SMELT, chief of wind-tunnel operations for ARO, Inc., Tullahoma, Tenn., has been named first director of the new design office in the Research and Development Branch of the Lockheed Missile Systems Division, Van Nuys, Calif. Smelt's list of aeronautical accomplishments includes: the evaluation of the German V-1 and V-2 missiles for Britain during World War II; the direction of flight-test activities for the first British jet plane; command of missile development for all British armed forces; and development of the "hot-shot" wind tunnel, which simulates not only high speed but also the temperatures of supersonic flight.

G. R. RIDINGS, formerly of the University of Mississippi Medical Center, has become the first full-time head of the department of radiology at the University of Oklahoma School of Medicine. Ridings' appointment now gives the school seven clinical departments with full-time directors.

Also at Oklahoma, HENRY B. STRENGE, head of the department of pediatrics, has resigned, effective 1 July. He has been a member of the university's faculty since 1948.

BAIRD HASTINGS, Hamilton Kuhn professor of biological chemistry at Harvard University and head of the department of biochemistry in the Harvard Medical School, has been named honorary professor on the faculty of medicine, Universidad Nacional Mayor de San Marcos de Lima, Peru. Hastings received the honor during his participation in a special convocation marking the dedication of the new Institute of Biochemistry and Nutrition at the South American university.

EDMUND N. FULKER has been appointed director of the Reading Improvement Laboratory, U.S. Department of Agriculture. He was formerly director of the Headquarters USAF Reading Improvement Laboratory, the Pentagon, where he has been succeeded by JAMES E. GILBERT.

HAROLD TORGERSON, associate dean of the College of Engineering at New York University, has been appointed dean of the School of Engineering at the University of Connecticut. He will take over his new duties this summer. He succeeds the late Francis L. Castleman, Jr.

J. STUART JOHNSON, professor and head of the School of Electrical Engineering at Purdue University, has been appointed dean of Wayne State University's College of Engineering. He succeeds acting dean REX SCHOONOVER, who retires 1 July after 36 years at Wayne.

Recent Deaths

RUSSELL O. BREW, Haddonfield, N.J.; 47; engineer and specialist in photographic problems for the Radio Corporation of America; 23 Apr.

VEZEAUX DELAVERGNE; retired head of the department of bacteriology of the medical faculty of the University of Nancy; 21 Mar.

FRIEDA FROMM-REICHMANN, Rockville, Md.; 67; senior consultant and director of psychotherapy at the Rockville Sanitarium; 28 Apr.

EDGAR T. HOLMBERG, Cleveland, Ohio; 72; retired vice president of the Herron Testing Laboratories, Inc., who formerly had been a chemical engineer and chief chemist for the company; 25 Apr.

JOHN G. KERR, Barley, England; 87; zoologist who originated "dazzle" camouflage painting in World War I; former Regius professor of zoology at Glasgow University; 24 Apr.

ARTHUR S. KING, Pasadena, Calif.; 81; retired physicist who headed the physics laboratory at Mount Wilson Observatory from 1908 to 1943; member of the physics staff at California Institute of Technology for 2 years during World War II; mathematician with the Naval Ordnance Test Station at Pasadena until 1954; 25 Apr.

SIR MURDOCH MACDONALD, Nairn, Scotland; 91; consulting civil engineer who designed the original Aswan Dam in Egypt; 24 Apr.

GERARD MONTUS, Geneva, Switzerland; 82; deputy director of the European Regional Office of the World Health Organization; 21 Apr.

BRUCE D. REYNOLDS, Charlottesville, Va.; 62; chairman of the department of biology at the University of Virginia and former director of the Mountain Lake Biological Station; representative of the Association of Southeastern Biologists on the AAAS Council, 1953-55, and member of AAAS Resolutions Committee, 1955; 26 Apr.

PAUL SETTLAGE, Madison, Wis.; 45; professor of anatomy at the University of Wisconsin; 20 Apr.

EDMOND N. SKINNER, Point Pleasant, N.J.; 81; retired mining engineer who spent 40 years with the Hayden Stone Company of New York; 27 Apr.