

the current openings exist in the fields of meteorology and glaciology, although the other fields still require a limited number of specialists.

Research stations have been established at Little America in Marie Byrd Land (Byrd Station), at the South Geographic Pole (Amundsen-Scott South Pole Station), on the Knox Coast (Wilkes Station), and along the Weddell Sea (Ellsworth Station).

The first group of scientists and technicians are now on-station and geophysical observations and studies are underway. The program of observations will continue until April 1959. A second group will leave the United States on about 1 Nov. 1957. Prior to departure, approximately 2 months of advanced training will be provided in problems of research, instrumentation, and operations in polar regions.

Interested candidates are invited to address inquiries to the following Antarctic Project Leaders: aurora and airglow—Mr. Norman J. Oliver, A. F. Cambridge Research Center, Laurence G. Hanscom Field, Bedford, Mass.; glaciology, gravity, and seismology—Miss Diana Fisher, Glaciological Headquarters Office, USNC-IGY, 1145 19th St., NW, Washington 6, D.C.; ionospheric physics—Mr. Harry G. Sellery, Central Radio Propagation Laboratory, National Bureau of Standards, Boulder, Colo.; meteorology—Mr. Ervin A. Volbrecht, U.S. Weather Bureau, 24th and M Sts., NW, Washington 25, D.C.

Reactor for Greece

A site on the slopes of Mount Hymettus, 10 miles from the center of Athens, has been selected for the construction of Greece's first nuclear research reactor. The new facility will be known as the Democritus Nuclear Research Laboratory in honor of the Greek physicist of 470 B.C. The pool-type reactor now is being built in the United States and is due for delivery in February 1958.

News Briefs

The Atomic Energy Commission recently allowed unclassified tours for all news media at its two large Pacific Northwest installations, the Hanford works at Richland, Wash., and the National Reactor Testing Station at Idaho Falls, Idaho. This was the first time news representatives had had access to the Hanford facilities. The tour did not include plutonium production facilities there, but was limited to laboratory and test units.

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A hospital for the treatment of the

mentally ill is to be built by the Department of Mental Hygiene of the State of New York at a cost of \$70 million on 125 acres of reclaimed marshland along the Hutchinson River Parkway in the Bronx. The new mental hospital, the first to be built by the state in 25 years, will accommodate 3000 patients.

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The department of bacteriology of the University of Nebraska will offer the doctorate beginning in the fall of 1957.

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The name of the Colorado Agricultural and Mechanical College, Fort Collins, Colo., was changed to Colorado State University on 1 May.

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The University of Missouri School of Medicine will bestow M.D. degrees on 23 graduating students at the annual commencement exercises. Not since 1908 has the university offered a 4-year curriculum.

Proposed Legislation

Of the many bills introduced in Congress, some have a special relevance to science and education. A list of such bills introduced recently follows:

S 1298. Assist states in providing needed vocational education of less than college grade in essential occupations, including retraining made necessary by scientific and technological developments, through establishment and maintenance of area vocational school programs providing vocational training and retraining for persons residing in state or area, including related instruction for apprentices. Hill (D Ala.)

S 1229. Reduce loss of life, personal injuries, and property damage resulting from automobile accidents by establishing an automobile and highway safety division within Department of Health, Education, and Welfare to work in cooperation with public and private agencies for such purposes. Johnson (D Tex.) Senate Labor and Public Welfare.

HR 5252. Provide loans to enable needy and scholastically qualified students to continue post-high-school education. Teller (D N.Y.) House Education and Labor.

S 1326. Establish a system for classification and compensation of scientific and professional positions in Federal Government. Johnston (D S.C.) Senate Post Office and Civil Service.

H J Res 250. Establish a Joint Committee on Scientific Research. Judd (R Minn.) House Rules.

S J Res 68. Provide for construction and operation of an atomic power prototype reactor demonstration facility in state of Vermont. Aiken (R Vt.) Joint Atomic Energy.

HR 5646. Prohibit experiments upon living dogs in District of Columbia and provide a penalty for violation thereof. Burdick (R N.D.) House District of Columbia.

HR 5238. Establish a National Outdoor Recreation Resources Review Commission to study outdoor recreation resources of the public lands and other land and water areas of the U.S. Hagen (D Calif.) House Interior and Insular Affairs.

Scientists in the News

The Albert and Mary Lasker Foundation in New York has announced the eighth annual selections in the nationwide medical journalism competition covering newspapers, magazines, and radio-television broadcasts. Winners of the \$2000 awards are as follows:

ROBERT S. BIRD, staff writer, *New York Herald Tribune*, for his series of six articles published in July 1956 on rising trends of venereal disease rates among teen-agers and adults in the United States.

ROLAND H. BERG, medical and science editor, *Look Magazine*, for his article, "The state of the nation's health," published in April 1956.

Public Affairs Department, Columbia Broadcasting System and Station WCBS-TV, New York, jointly, for the documentary television productions, "Out of Darkness" and "The Wassaic Story," dealing with mental illness and mental retardation, respectively, and presented over the CBS network in 1956. "Out of Darkness" was produced, written, and directed by ALBERT WASSERMAN, with IRVING GITLIN serving as executive producer. Gitlin is also director of the public affairs department. "The Wassaic Story" was written by BILL LEONARD and ARTHUR ZEGART, directed by Zegart and produced by Leonard.

JOHN F. FULTON, Sterling professor of the history of medicine at Yale University, will receive an honorary doctor of letters degree from Oxford University in England this June, as will the actor Sir Laurence Olivier. Both will be cited for distinguished contributions to English letters. Fulton is well known for his biography of Harvey Cushing and for pioneer research in neurophysiology and physiologic problems of aviation medicine.

BERNARD D. DAVIS, professor of pharmacology and chairman of that department at the New York University College of Medicine, has been appointed professor of bacteriology and immunology at Harvard University and head of

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.