

at Nestor's 3000-year-old palace. Carl W. Blegen, professor emeritus of classical archeology, directs the annual excavations near the Greek seaport town of Pylos.

* * *

The Robert A. Welch Foundation, Houston, Tex., reports that its trustees have approved the renewal of 28 grants and the establishment of four new grants to support fundamental chemical research at nine institutions within the state of Texas. These 32 grants amount to a total of \$1,066,993.

Scientists in the News

DETLEV W. BRONK, president of the National Academy of Sciences and president of the Rockefeller Institute for Medical Research, has received the gold medal of the International Benjamin Franklin Society.

GEORGE W. HERVEY, one of the founders of the post-war Red Cross Blood Program and its director of statistics since it was established 10 years ago, retired on 31 December from Red Cross service. He was appointed on 1 September 1947, becoming one of a small staff chosen to plan and launch the now nationwide program. The first of the 51 Red Cross regional blood centers was opened in Rochester, N.Y., on 12 January 1948. Hervey developed methods of collecting and analyzing scientific and operational data that contributed greatly to the success of the program.



In 1957, Hervey acted as consultant to the Joint Blood Council in conducting a national survey of blood usage and collection facilities. The council is composed of the Red Cross, the American Association of Blood Banks, the American Hospital Association, the American Medical Association, and the American Society of Clinical Pathologists.

Now a colonel (retired) in the Medical Service Corps, U.S. Army Reserve, Hervey, as an Army officer in World War II, conducted manpower surveys at installations throughout the United States. He was awarded the Army com-

mendation ribbon and later received the War Department's civilian certificate of appreciation for special studies of Army general hospitals.

Hervey received his bachelor of science degree from Rutgers University in 1915, his master of science degree from the University of Missouri in 1920, and his doctor of science degree from Harvard University in 1927. He now lives in Arlington, Va.

Recently the Royal Society (London) had its 295th anniversary. As is customary at the annual birthday celebration, society medals were presented.

Sir HOWARD FLOREY, professor of pathology at the University of Oxford, received the Copley Medal, senior award of more than £1000. Florey is best known for his work on penicillin. He is still working on antibiotics, particularly in connection with treatments for tuberculosis.

The society's two Royal Medals—one for the physical science, one for the biological—went to W. V. D. HODGE, Cambridge mathematician and creator of the theory of harmonic integrals, and F. G. GREGORY, the plant physiologist who is probably best known for his work on the mechanism which brings about flowering and the reproductive phase in plants.

Dame KATHLEEN LONSDALE received the Davy Medal for her work on crystal chemistry. The medal is given annually for the most important discovery in chemistry made in Europe or North America.

Other medalists were Sir NEIL HAMILTON FAIRLEY, who received the Buchanan Medal for his research on tropical medicine, and J. PROUDMAN, who was awarded the Hughes Medal for his outstanding work on dynamic oceanography, and in particular on storm surges.

RICHARD COURANT, director of New York University's Institute of Mathematical Sciences, was honored at a convocation on 8 January to celebrate his 70th birthday. Courant has been head of the department of mathematics at N.Y.U.'s Graduate School of Arts and Science since 1934 and scientific director of the Institute of Mathematical Sciences since its creation in 1953. Before joining N.Y.U. he was professor of mathematics and director of the Mathematics Institute at the University of Göttingen, Germany.

FRANK BRINK, Jr., has been appointed to the newly created office of dean of graduate studies at the Rockefeller Institute. Brink is a member and professor of the institute who is conducting research in biophysics. As dean, he will assist the president and the faculty

committee on educational policies in the development of graduate education. He will organize the programs of lectures, seminars, and laboratory instruction and will counsel with graduate students and their faculty advisers.

There are nine scientists among the ten young men under 35 years of age selected by the United States Junior Chamber of Commerce as Outstanding Young Men of America for 1957. They are: THOMAS G. BAFES, Skokie, Ill., surgeon, developer of a surgical correction for transposition of the great vessels of the heart; WILBERT E. CHOPE, Columbus, Ohio, president and founder of Industrial Nucleonics Corporation; RICHARD A. DEWALL, Minneapolis, Minn., surgeon, developer of a simplified mechanical heart-lung machine; ALFRED J. EGGERS, JR., Los Altos, Calif., aeronautical research scientist in the area of small-scale models for missile testing; DWIGHT D. GUILFOIL, JR., Arlington Heights, Ill., president and general manager of Paraplegics Manufacturing Company; KEITH E. JENSEN, Montgomery, Ala., medical microbiologist who is studying influenza viruses; ROBERT E. L. NESBITT, JR., Albany, N.Y., researcher in the cause and prevention of infant death in association with the birth process; MJ. DAVID G. SIMONS, U.S. Air Force, Holloman Air Force Base, N.M., physician-scientist who broke existing records for free-balloon flight exceeding 100,000 feet; CHEN NING YANG, Princeton, N.J., physicist, 1957 recipient of the Nobel Prize in physics.

The Union Carbide Corporation has announced the appointment of JAMES F. EVERSOLE as vice president of the Union Carbide Development Company and of FREDERICK H. ROBERTS as vice president, research, of the Bakelite Company. Both companies are divisions of the corporation. Eversole was formerly vice president, research, of Bakelite; Roberts has been director of research for the Bakelite laboratory in Bloomfield, N.J., since 1955.

CHARLES N. MOORE, professor emeritus of mathematics at the University of Cincinnati, is visiting professor of mathematics at Antioch College during the winter and spring quarters.

JEREMY N. MORRIS of London, England, is serving as visiting professor of epidemiology at the Yale University School of Medicine until March. During his stay, he is participating in the teaching of epidemiology and in developing a comprehensive plan of instruction for the coming years. Morris is director of the Social Medicine Research Unit of Great Britain's Medical Research Coun-

cil, where he is responsible for projects dealing with the epidemiology of coronary heart disease and mental disease.

Another appointment at Yale is that of ROBERT H. GREEN as associate professor of preventive medicine. Green was previously a member of the Yale faculty in the department of medicine, 1947-53. His teaching and research will be concerned with influenza, adeno-, and other respiratory viruses.

WENDELL A. LANDMANN, chemist who since 1951 has held research positions with Armour and Company and with Argonne National Laboratory, has joined the staff of the American Meat Institute Foundation at the University of Chicago as chief of the division of analytical and physical chemistry. He assumes responsibilities previously administered by D. M. DOTY, who wishes to devote full time to his post as associate director of research and education for the institute.

The following Sigma Xi national lecturers will speak at a number of colleges and universities during January, February, and March: A. C. REDFIELD, senior oceanographer emeritus at the Woods Hole Oceanographic Institution, Woods Hole, Mass., will discuss "The Proportions of Things in the Sea," and JOHN T. WILSON, professor of geophysics at the University of Toronto, Toronto, Canada, will discuss "Geophysics and Continental Evolution."

WAYNE H. JENS, formerly project engineer for the Nuclear Development Corporation of America, White Plains, N.Y., has been named assistant technical director at Atomic Power Development Associates, Inc., Detroit, Mich., a nonprofit corporation concerned with research and basic design for the Enrico Fermi Atomic Power Plant now under construction near Monroe, Mich.

The following scientists from England are visiting North America:

J. B. ASHLEY, senior registrar in pathology at the David Lewis Northern Hospital, Liverpool, will be at the Armed Forces Institute of Pathology, Washington, for about a year, beginning in mid-February, to study tumors of the testes.

H. G. DAVIES, of the Medical Research Council's Biophysics Research Unit, King's College, London, is at the Rockefeller Institute for Medical research in New York on a year's leave of absence to work with Keith R. Porter.

GLENN E. ULLYOT, an associate director of research at Smith Kline & French Laboratories, received the 1957 American Institute of Chemists' honor scroll award at a dinner meeting on 9

January at the Penn Sherwood Hotel, Philadelphia, Pa. The Pennsylvania Chapter of the institute gives the award annually for outstanding contributions to the profession.

R. A. DAY, JR., professor of chemistry at Emory University, has been named chairman of the department.

OTTO J. RAMLER, head of the department of mathematics at Catholic University of America, and faculty member for 44 years, has retired from academic service. RAYMOND W. MOLLER is serving as acting department head.

ELLIOTT SHAW, formerly with the Rockefeller Institute, has joined the Tulane University Medical School faculty as associate professor of biochemistry.

RAYMOND E. VANDERLINDE, associate professor of biochemistry at the University of Maryland School of Medicine, has been appointed clinical biochemist in charge of the laboratory at Syracuse Memorial Hospital. Vanderlinde will also serve as assistant professor of biochemistry at the State University of New York College of Medicine.

Recent Deaths

CHARLES F. BROOKS, Cambridge, Mass.; 66; professor emeritus of meteorology at Harvard University; director of Harvard's Blue Hill Observatory in Milton, Mass., 1931-57; founded the American Meteorological Society in 1919 and was one of group who established the Mount Washington Observatory in the White Mountains of New Hampshire; 8 Jan.

ALBERT E. CLEGHORN, Scarsdale, N.Y.; 52; chemist and president of the National Aniline Division of the Allied Chemical and Dye Corporation; formerly taught chemistry at Long Island University; 9 Jan.

SERGE GLUHAREFF, Stratford, Conn.; 54; assistant engineering manager in charge of research and development for Sikorsky Aero Engineering Corporation; developer, with Igor Sikorsky, of amphibious planes; 9 Jan.

W. R. GRAHAM, Toronto, Ont., Canada; 82; poultry specialist; professor at Ontario Agricultural College for 41 years; one of the founders of the Poultry Science Association, from which the World Poultry Science Association grew; 8 Jan.

WALLIE A. HURWITZ, Ithaca, N.Y.; 71; mathematician, professor emeritus at Cornell University; editor of several mathematical journals.

FREDERICK C. IRVING, Belleair,

Fla.; 74; obstetrician at Harvard Medical School; formerly governor of the American College of Surgeons; 24 Dec.

KENNETH L. MARK, Boston, Mass.; 83; chemist and former director of the School of Science at Simmons College; taught chemistry at Simmons for 40 years before his retirement in 1940; 12 Jan.

VELMA D. MATTHEWS, High Point, N.C.; 53; head of the biology department of Coker College in Hartsville, S.C., since 1935; 7 Jan.

FREDERICK W. MERRIFIELD, Chicago, Ill.; 70; pioneer in facial surgery; professor emeritus of surgery at Northwestern University Dental School and associate professor emeritus at Northwestern's Medical School.

HENRY M. MOSES, Brooklyn, N.Y.; 82; a retired physician who had practiced in Brooklyn for more than 50 years; former chief of staff at Peck Memorial Hospital, chief of medical services at Kings County Hospital; professor emeritus of clinical medicine at Long Island College Hospital; 11 Jan.

MIKHAIL A. PAVLOV, Moscow, U.S.S.R.; 95; member of the Soviet Academy of Sciences; metallurgist who in 1946 received a Stalin Prize for his study of the properties of cast iron; 10 Jan.

LELAND S. RHODES, University Park, Pa.; 68; professor emeritus of civil engineering at Pennsylvania State University; 11 Jan.

EDMUND SCHULMAN, Tucson, Ariz.; 49; tree-ring specialist who found in California a group of bristlecone pine trees more than 4000 years old; dendrochronologist of the University of Arizona Laboratory of Tree Ring Research since 1932; formerly associated with astronomical and meteorological observatories at Harvard University and on the West Coast; 8 Jan.

MARCELLUS H. STOW; Lexington, Va.; head of the department of geology at Washington and Lee University; past president of the Virginia Academy of Science; 27 Nov.

LESTER C. SWICKER, Brookside, N.J.; 61; electrical engineer at Bell Telephone Laboratories in Murray Hill, N.J.; 8 Jan.

WILLIS R. WHITNEY, Schenectady, N.Y.; 89; former director of the General Electric Industrial Laboratory; nonresident professor of chemical research at Massachusetts Institute of Technology; 9 Jan.

JOHN T. WILLIAMSON, Mwaui, Tanganyika; 50; Canadian geologist; owner of largest private gem claim; discoverer of the richest privately owned diamond mine in the world; 7 Jan.

THOMAS L. YORK, Ithaca, N.Y.; 36; associate professor of vegetable crops and plant breeding at Cornell University; 21 Dec.