

needs of students and will ordinarily include assistance for maintenance and for tuition. No allowance for fees will be made. Selection of successful applicants will be made by a scholarship committee composed of appointed members of the National Association of Social Workers, Medical Social Work Section.

A new scholarship program for students entering the junior year of college and planning to prepare for medical social work has also just been announced. For information about this program, students should consult the dean of the college or university they are attending. For further information on either program, write: The National Foundation, Department of Professional Education, 800 2nd Ave., New York 17, N.Y.

Scientists in the News

WILLARD F. LIBBY, commissioner on the five-member Atomic Energy Commission, recently submitted his letter of resignation to President Eisenhower. Libby, the only scientist on the commission, will have completed 3 years of his term by 30 June. Before being appointed to a full term on the commission, he served 2 years to complete the unexpired term of physicist Henry deWolf Smyth.

Libby has indicated that he intends to return to teaching. Formerly, he was at the University of Chicago's Institute for Nuclear Studies and taught in the university's chemistry department. Libby, who is opposed to the cessation of nuclear tests, has been a spokesman for the AEC in the controversy over weapon testing.

The Wagner Free Institute of Science, Philadelphia, has scheduled a lecture series under its Westbrook Free Lecture-ship on the general topic "Evolution: from the Cosmos to Man." The following scientists will participate: 2 April, HARLOW SHAPLEY, "The evolution of the material universe"; 9 April, CONWAY ZIRKLE, "How plants and animals evolve"; 16 April, WILLIAM L. STRAUS, Jr., "The evolution of man." This series was begun in 1912 and provides three lectures each year by prominent scientists. The original endowment was established by Richard B. Westbrook.

ABRAHAM STONE, director of the Margaret Sanger Research Bureau, New York, left in early February on a trip around the world in connection with the problems of population and family planning.

PAUL W. McDANIEL, deputy director of the Division of Research of the Atomic Energy Commission, has been chosen by the National Civil Service

League as one of the ten top career men in the Federal Government for 1959. The league is a nonpartisan organization of "citizens for better government through better personnel." McDaniel was selected to receive one of the league's fifth annual Career Service awards because of his competence, efficiency, character, and continuity of service.

HUBERTUS STRUGHOLD, professor of space medicine at the Air Force School of Aviation Medicine, Randolph Air Force Base, Tex., has been named the 1958 winner of the Dr. John J. Jeffries Award of the Institute of the Aeronautical Sciences for his outstanding contributions in space and aviation medicine research. Often called "the father of space medicine," Strughold was the first scientist to define specific areas to be investigated in space medicine and the first to give a comprehensive definition of space and space equivalency. Further, he was the first chief of the School of Aviation Medicine's department (now division) of space medicine. The award was presented at a dinner on 26 January at the Astor Hotel, New York.

MARTIN LINDAUER of the University of Munich, Germany, has been appointed Prather lecturer in biology for 1958-59 at Harvard University. He will present a series of lectures on the evolution of social communication among bees, 9-21 April.

STUART S. STEVENSON, acting chairman of the department of pediatrics at the University of Pittsburgh School of Medicine, has been appointed professor and chairman in the department of pediatrics at Seton Hall College of Medicine.

E. WILLARD BERRY, professor of geology at Duke University, has left for Australia, where he will conduct a study of coals from April until July. He will return to this country early in September.

Queen Elizabeth named the following scientists and others associated with scientific work in the New Year Honours list:

Baronet: KENNETH W. M. PICKTHORN, during 1935-50 member of Parliament for the University of Cambridge, for political and public services.

Companion of Honour: Sir JOHN BEAZLEY, emeritus professor of classical archeology, University of Oxford, for services to scholarship.

Knights: ALEXANDER W. G. EWING, director of the department of education of the deaf, University of Manchester; STUART GILLET, until recently chairman of the Tanganyika Agricultural Corporation; HENRY R. F.

HARROD, university lecturer in economics, University of Oxford; REGINALD P. LINSTEAD, rector of the Imperial College of Science and Technology, University of London; DOUGLAS W. LOGAN, principal of the University of London; KELVIN T. SPENCER, chief scientist, Ministry of Power; ARTHUR P. THOMSON, professor of therapeutics and dean of the Medical School, University of Birmingham.

Knight Commander in the Order of the British Empire: ALBERT E. AXON, chancellor of the University of Queensland, for public services; GEORGE W. H. GARDNER, director of the Royal Aircraft Establishment, Farnborough; MARCUS L. E. OLIPHANT, director of the School of Research in Physical Sciences, National University, Canberra, Australia; GEOFFREY S. PEREN, principal of Massey Agricultural College, New Zealand; Sir GEORGE WILSON, chairman of governors, West of Scotland Agricultural College.

Companion of the Bath: Air Commodore R. H. E. EMSON, director of air armament research and development, Ministry of Supply; W. B. LITTLER, director-general (scientific research, munitions), Ministry of Supply; J. W. STORK, director of studies, Britannia Royal Naval College, Dartmouth; A. A. PART, under-secretary, Ministry of Education.

Companion of St. Michael and St. George: T. H. SEARLS, until recently director, Universities and Adult Education Department, British Council; H. C. WEBSTER, professor of physics, University of Queensland, for services to the Federal Government of Australia.

Commander in the Order of the British Empire: MURIEL E. BELL (Mrs. Hefford), nutritionist to the Department of Health and supervisor of Nutrition Research Department, Medical Research Council, New Zealand; M. M. BURNS, director of Canterbury Agricultural College, Christchurch, New Zealand; W. A. S. BUTEMENT, chief scientist, Department of Supply, Australia; M. COOK, chairman of the metals division, Imperial Chemical Industries, Ltd.; I. J. CUNNINGHAM, superintendent of the Animal Research Station, Wallaceville, New Zealand; I. DE BURGH DALY, until recently director of the Institute of Animal Physiology, Babraham, Cambridge; Capt. N. FAWCETT, H.M. chief inspector of explosives, Home Office; P. T. FLETCHER, deputy managing director, Industrial Headquarters, Atomic Energy Authority, Risley; T. A. LANG, associate commissioner, Snowy Mountains Hydro-Electric Authority, Australia; A. B. LILLEY, medical director of the Cancer Council, New South Wales; S. C. LONGHURST,

until recently a member of the Forestry Commission; R. A. LOVELL, chief mechanical engineer, Ministry of Transport and Civil Aviation; W. T. J. MORGAN, professor of biochemistry, University of London, and member of the Biological Research Advisory Board, Ministry of Supply; H. J. PLENDERLEITH, keeper in the British Museum; E. E. POCHIN, director of the department of clinical research, University College Hospital Medical School; J. A. RATCLIFFE, chairman of the Radar and Signals Advisory Board, Ministry of Supply Scientific Advisory Council, and reader in physics, University of Cambridge; R. H. SCHLOTEL, director of engine research and development, Ministry of Supply; R. B. TENNENT, director of agriculture, New Zealand; H. W. THOMPSON, lecturer in chemistry, University of Oxford, senior regional scientific adviser for civil defense, Southern Region; S. J. WATSON, professor of agriculture and rural economy, University of Edinburgh.

FRANCIS H. C. CRICK, molecular biologist of Cambridge University, England, is visiting professor of chemistry at Harvard University for the spring term. He is conducting a course on the chemistry and biology of biological macromolecules. Crick is coauthor, with James D. Watson, associate professor at Harvard, of the Watson-Crick model for the structure of deoxyribonucleic acid (DNA).

KATHARINE DODD and MARIAN W. ROPES received the New York Infirmary's annual Elizabeth Blackwell Awards for distinguished contributions to medicine at a ceremony on 26 January. Dr. Dodd, professor of pediatrics at the University of Louisville's School of Medicine, was cited for achievements as a physician, investigator, and teacher. Dr. Ropes, assistant clinical professor at the Harvard Medical School, was cited for research and teaching in internal medicine.

Lt. Gen. RAYMOND A. WHEELER, past-president and director of the Society of American Military Engineers, received the Hoover Medal for 1958 on 19 February during a special meeting and dinner in Washington, D.C. This engineering award was founded by the American Society of Civil Engineers, the American Institute of Mining, Metallurgical and Petroleum Engineers, the American Society of Mechanical Engineers and the American Institute of Electrical Engineers.

LOUIS MARS, psychiatrist and Minister of Foreign Affairs of Haiti, has been named director of the new Haiti Psychiatric Institute, Port-au-Prince, where treatment of the mentally ill will be based primarily on drug therapy. The in-

stitute is being financed by the Haitian Government and three pharmaceutical companies, the Schering Corporation, Bloomfield, N.J.; Hoffman-La Roche, Inc., Nutley, N.J.; and Wyeth International, Radnor, Pa. Work will be carried out under the auspices of MEDICO (Medical International Corporation), the Government of Haiti, and the Department of Mental Hygiene of the state of New York. NATHAN S. KLINE, director of research at Rockland State Hospital, Orangeburg, N.Y., will serve as consultant to the institute.

ROY H. COOK, chairman of the departments of mathematics and physics at Pratt Institute's School of Engineering, has been appointed dean of the school.

LAWRENCE S. DILLON, associate professor of biology at the Agricultural and Mechanical College of Texas, left on 3 February for the University of Queensland, Brisbane, Australia, where he will conduct research on the evolution of the vertebrates, under a science faculty fellowship from the National Science Foundation.

The National Aeronautics and Space Administration has announced the appointment of the following chairmen for its 13 new research advisory committees: fluid mechanics, WILLIAM R. SEARS, head of the Graduate School of Aeronautical Engineering, Cornell University; aircraft aerodynamics, R. RICHARD HEPPE, manager of advanced aerodynamics research, California Division of Lockheed Aircraft Corporation; missile and spacecraft aerodynamics, H. GUYFORD STEVER, associate dean of engineering, Massachusetts Institute of Technology; control, guidance, and navigation, LOUIS N. RIDENOUR, assistant general manager of research and development, Missile Systems Division of Lockheed Aircraft Corporation; chemical energy processes, JAMES A. REID, executive vice president and general manager of Astrodyne, Inc.; nuclear energy processes, WALTER H. JORDON, assistant director of the Oak Ridge National Laboratory, Union Carbide Nuclear Company; mechanical power plant systems, GORDON BANNERMAN, manager of the Turbo-Machinery Division, Aerojet-General Corporation; electrical power plant systems, KRAFFT A. EHRLICHE, assistant to the technical director of Convair-Astronautics, a division of General Dynamics Corporation; structural loads, E. Z. GRAY, systems engineering director of Boeing Airplane Company; structural design, E. E. SECHLER, professor of aeronautics, California Institute of Technology; structural dynamics, MARTIN GOLAND, director of Southwest Research Institute; materials, R. H.

THIELEMANN, senior metallurgist, Stanford Research Institute; aircraft operating problems, WILLIAM LITTLEWOOD, vice president of equipment research, American Airlines, Inc.

Recent Deaths

VAGHARSHAG BOGHOSIAN, New York, N.Y.; 62; dermatologist and syphilologist in charge at Goldwater Memorial Hospital, and associate professor of dermatology at New York University Medical School; 25 Jan.

WILLIAM L. BURLISON, Urbana, Ill.; 76; head of the agronomy department at the University of Illinois from 1920 until his retirement in 1951; pioneered in the development of the soybean, now the second most important crop in Illinois; 25 Dec.

SAMUEL W. EDGEcombe, Beirut, Lebanon; 51; dean of the Faculty of Agricultural Sciences and professor of horticulture at the American University of Beirut, Lebanon, since 1952; professor and head of the department of horticulture of Utah State Agricultural College, 1947-52; vice president and director of research of the W. Atlee Burpee Company, Philadelphia, Pa., 1944-47; 5 Feb.

ARTHUR O. FRIEL, Concord, N.H.; 73; reporter and explorer who went to South America in 1922 and established the existence of "white Indians" on the Rio Ventuari in Venezuela; 28 Jan.

SAMUEL JOSEPH, New Rochelle, N.Y.; 77; founded the department of sociology at City College, New York, in 1941 and was its chairman until 1947; head of the college's social research laboratory from 1929 to 1947; 9 Feb.

ALFRED KOHN, Prague, Czechoslovakia; 91; professor emeritus of histology, German University, Prague; known for his work on the paraganglia, chromaffine system, parathyroids, and the origin of Schwann cells; 15 Jan.

MICHAEL M. LIWSCHITZ-GARIK, New York, N.Y.; 75; professor of electrical engineering at Brooklyn Polytechnic Institute since 1940; 8 Feb.

LEO J. O'DONNELL, New York; 58; former director of obstetrics and gynecology at Lenox Hill Hospital, which he joined in 1927; former associate clinical professor of obstetrics and gynecology at New York University; 31 Jan.

WILLIAM D. SHERWOOD, New York; 76; retired neuropsychiatrist; former professor of neurology at the College of Physicians and Surgeons of Columbia University, and professor of clinical neurology and psychiatry at the New York Postgraduate Medical School; 1 Feb.

ALBERT VANDER VEER, Charlotte, N.C.; 79; specialist in allergies and author of many articles; 31 Jan.