

sibility for evaluating a particular segment of the bureau's work. Thus, certain NBS activities—such as building technology, which does not fall within the scope of any one professional society—can now be served by advisory panels staffed from various societies. The panels will report at least once a year on the status of bureau activities under their cognizance. These reports will form the basis for an integrated annual report by the Academy-Research Council to the bureau.

Selection of the National Academy of Sciences-National Research Council to administer and coordinate the advisory program will insure a broadly-based, independent evaluation of the bureau's work. Since it maintains well-established ties with the professional scientific societies of the country, the Academy-Research Council is uniquely qualified to assist the bureau in this new role.

### International Atomic Energy Agency Has Offers of Contributions

The International Atomic Energy Agency has announced in Vienna that by the end of January 1958 nine member states had officially communicated to it offers of fissionable materials, source materials, radioactive isotopes and special materials for reactors, and fellowships and training facilities for atomic energy programs to be carried out under its auspices. The offers are from Canada, Ceylon, India, Norway, Portugal, the Union of South Africa, the U.S.S.R., the United Kingdom, and the United States.

The prices and conditions on which the materials are to be made available to the agency have yet to be determined. The source materials and fissionable materials will for the present remain under the control of the countries of origin and will be delivered only after agreements have been concluded between the agency and the member states concerned.

Contributions have also been offered to the \$250,000 fellowship fund to which member states were invited by the first General Conference to subscribe. Several member states have at the same time placed at the disposal of the agency fellowships and training facilities to be taken up in the offering countries. In addition, the United States has announced its intention of presenting the agency with the gift of a technical library.

### Proposed Legislation

S 3110. Establish Commission on Establishment of a United States Academy of Science. Potter (R-Mich.). Senate Armed Services.

S 3119. Amend National Science

Foundation Act in order to revise authority to grant scholarships and fellowships under provisions of such act. Mansfield (D-Mont.). Senate Labor and Public Welfare.

HR 10180. Amend National Science Foundation Act of 1950 to encourage training of additional engineers and scientists and expansion of facilities for engineering and science education by providing scholarships and fellowships for engineering and science students. Sikes (D-Fla.). House Interstate and Foreign Commerce.

S 3089. Provide for holding a White House Conference on Aging to be called by President of U.S. before 31 December 1958, to be planned and conducted by Special Staff on Aging of the U.S. Department of Health, Education and Welfare with assistance and cooperation of other agencies of that Department and other Departments and agencies represented on Federal Council on Aging; assist several States in conducting similar conferences on aging prior to White House Conference on Aging. McNamara (D-Mich.), Humphrey (D-Minn.). Senate Labor and Public Welfare.

S 3126. Create Department of Science and Technology; establish National Institutes of Scientific Research; authorize program of Federal loans and loan insurance for college or university education in physical or biological sciences, mathematics, or engineering; authorize establishment of scientific programs outside U.S. Humphrey (D-Minn.), McClellan (D-Ark.), Yarborough (D-Tex.). Senate Government Operations.

S 3156. Provide for expansion of certain programs for advance education for teachers in science and for establishment of certain programs for advance education for teachers in the humanities. Flanders (R-Vt.), Bricker (R-Ohio.). Senate Labor and Public Welfare.

S 3157. Establish federal scholarship program in order to assist promising students to obtain college and university undergraduate educations. Flanders (R-Vt.), Bricker (R-Ohio.). Senate Labor and Public Welfare.

S 3179. Authorize federal assistance to states and local communities in financing an expanded program of school construction to eliminate national shortage of classrooms. Kennedy (D-Mass.). Senate Labor and Public Welfare.

S 2938. Amend Internal Revenue Code of 1954 to allow additional income exemption for an individual who is a student at an educational institution above secondary level. Frear (D-Del.). Senate Finance.

S 3180. Establish a U.S. Department of Science and prescribe functions thereof. Kefauver (D-Tenn.). Senate Government Operations.

S 3187. Strengthen national defense,

advance cause of peace, and assure the intellectual pre-eminence of the U.S., especially in science and technology, through programs designed to stimulate their development. Hill (D-Ala.) and 26 other senators.

HR 10278. Encourage and assist in expansion and improvement of educational programs. Kearns (R-Pa.). House Education and Labor.

HR 10290. Amend Outer Continental Shelf Lands Act in order to provide that revenues under provisions of such act be used as grants-in-aid of primary, secondary and higher education. Udall (D-Ariz.). House Judiciary.

HR 10293. Establish a national scientific research reserve fund. Dawson (D-Ill.). House Interstate and Foreign Commerce.

HR 10381. Strengthen national defense, cause of peace, and assure the intellectual pre-eminence of U.S. especially in science and technology, through programs designed to stimulate their development. Elliott (D-Ala.). House Education and Labor.

HR 10404. Amend Federal Food, Drug, and Cosmetic Act for protection of public health, by prohibiting new food additives which have not been adequately pretested to establish their safe use under conditions of their intended use. Williams (D-Miss.). House Interstate and Foreign Commerce.

HR 10266. Extend for 1 year certain programs established under Domestic Tungsten, Asbestos, Fluorspar, and Columbium-Tantalum Production and Purchase Act of 1956. Aspinall (D-Colo.). House Interior and Insular Affairs.

S 3216. Authorize Federal assistance to States and local communities in financing an expanded program of school construction to eliminate national shortage classrooms. Javits (R-N.Y.). Senate Labor and Public Welfare.

HR 10454. Establish a scholarship program to train scientists and technicians; provide scholarship beneficiaries be obligated to serve in Armed Forces upon completion of their education. O'Konski (R-Wis.). House Education and Labor.

HR 10456. Amend National Science Foundation Act of 1950 in order to provide for certain educational programs. Price (D-Ill.). House Interstate and Foreign Commerce.

HR 10598. Amend title IV of Housing Act of 1950 to authorize loans under college housing loan program for construction of science buildings and libraries at educational institutions. Carrigg (R-Pa.). House Banking and Currency.

S 3281. Amend Housing Act of 1950 to provide for loans to colleges and universities for science equipment and facilities. Thye (R-Minn.). Senate Banking and Currency.

S 3311. Authorize assistance to states

and local communities in remedying the inadequacies in number of their teachers and teachers' salaries and shortage in classrooms. Murray (D-Mont.), Mansfield (D-Mont.), Cooper (R-Ky.), Morse (D-Ore.), McNamara (D-Mich.), Langer (R-N.D.). Senate Labor and Public Welfare.

HR 10768. Strengthen national defense, advance cause of peace, and assure intellectual pre-eminence of U.S., especially in science and technology, through programs designed to stimulate development and increase number of students in science, engineering, mathematics, modern foreign languages, and other disciplines; provide additional facilities for teaching thereof; promote development of technical skills essential to national defense; assist teachers to increase their knowledge and improve their effectiveness. Perkins (D-Ky.). House Education and Labor.

HR 10842. Encourage expansion of teaching and research in education of exceptional children through grants to institutions of higher learning for training of personnel with advanced professional skills in special education. McGovern (D-S.D.). House Education and Labor.

S 3294. Authorize Secretary of Commerce to enter into contracts for conduct of research in field of meteorology and authorize installation of Government telephones in certain private residences. Magnuson (D-Wash.) (by request). House Interstate and Foreign Commerce.

HJ Res 545. Provide for construction by Secretary of Interior of three full-scale demonstration plants for production, from sea or other saline waters, of water suitable for agricultural, industrial, municipal, and other beneficial consumptive uses. Roosevelt (D-Calif.). House Interior and Insular Affairs.

### Civil Service Salary Increases

The Civil Service Commission has authorized an increase in the minimum entrance pay rates for additional shortage-category jobs in the physical and biological sciences as well as for mathematical statisticians. Positions affected are in the following categories: astronomers (GS-1330 series), oceanographers, physical (GS-1360 series), pharmacologists (GS-405 series), mathematical statisticians (GS-1530 series), forest products technologists (GS-1390 series), and geophysicists, exploration (GS-1313 series). The new rates for these jobs, effective 24 February, are: GS-6, \$4890; GS-8, \$5780; GS-9, \$6250; GS-10, \$6725; GS-11, \$7465; GS-12, \$8645; GS-13, \$10,065; GS-14, \$11,395; GS-15, \$12,690; GS-16, \$13,760; and GS-17, \$14,835.

The action will result in a pay increase aggregating some \$320,000 a year for approximately 680 Federal employees already on the rolls. Individual raises will range from \$135 to \$1080 a year. An additional \$106,780 will go to pay the salaries of 150 new employees expected to be added to the rolls in the next 12 months.

The Civil Service Commission expects early completion of current studies of other shortage-category jobs in biological and other scientific areas to determine any further need for increases to help the Government's recruitment efforts.

### Scientists in the News

JAMES W. COLE, professor of chemistry at the University of Virginia, has been named dean of the division of general studies and services (extension division). He will succeed GEORGE W. ZEHMER, who will retire 31 August as director of the extension division. Zehmer, who has headed the extension division since 1925 and who served as dean of the summer school from 1935 to 1947, will continue to teach in the School of Education.

DONALD R. HAMILTON, a nuclear physicist and professor of physics at Princeton University, has been named dean of the university's graduate school, effective 1 July. He succeeds HUGH S. TAYLOR, who has reached the compulsory retirement age of 68.

ROBERT A. COOKE, founder in 1918 of the world's first allergy clinic, the Hay Fever and Asthma Clinic at New York Hospital, was recently honored at a dinner given for him by the New York Allergy Society. Cooke, at present director of the Institute of Allergy at Roosevelt Hospital, N.Y., was cited for his contributions "to medicine and human welfare . . . in elaborating the whole field of allergy."

The first Walter C. Russell Memorial Lecture will be given by D. P. CUTHBERTSON, director of the Rowett Research Institute, Aberdeenshire, Scotland, on "The Metabolic Reaction to Trauma" on 21 April at 4 P.M. at Douglass College, Rutgers University, New Brunswick, N.J. Russell served Rutgers for 29 years previous to his death in 1954 as professor of agricultural biochemistry. He was also first dean of the Rutgers Graduate School.

HERSCHEL LEIBOWITZ, psychologist at the University of Wisconsin, has returned to the university after a year's research leave at the University of

Munich and the Max Planck Institute for the Physiology of Behavior. He comments that scientists at the Max Planck Institutes, of which there are more than 40, have no other duties but research and need not devote time to routine administrative responsibilities.

ALBERT J. FREY, vice president in charge of the technical department of Hoffmann-La Roche Inc., Nutley, N.J., has retired after 42 years of service. He plans to do consulting work in chemical engineering. Frey is succeeded by RAETO SCHETT, who has been his assistant for the past 2 years. Frey, who was born in Switzerland, received his Ph.D. in colloid and physical chemistry at the University of Berne in 1914. In 1915, he joined Roche in Basle, Switzerland, as a research chemist. In 1920, he was named production manager, a position he held until 1941, when he went to Nutley as manager of the Roche technical department. In 1944, Frey was elected vice president in charge of the technical department.

RICHARD I. CONDIT, formerly president of the Broadview Research Corporation, Burlingame, Calif., has joined the staff of Stanford Research Institute, Menlo Park, Calif., as a senior scientist attached to the Naval Warfare Research Center. He will participate in problem formulation for projects undertaken by the center and will conduct independent research on specific assignments. The Naval Warfare Research Center was formed in 1957 to provide continuing research on long-range problems of naval operations, with primary emphasis on future naval operations and warfare systems analysis.

KENNETH E. CASTER, paleontologist and professor of geology at the University of Cincinnati, has been invited to become a founding member of the new Brazilian Paleontological Society. Caster is also a member of the Brazilian Academy of Science and a founding member of the Brazilian Geological Society. The latter was organized while Caster was serving as head of the department of geology at the University of São Paulo in 1945.

The Rev. DANIEL LINEHAN, a Jesuit priest and an internationally known seismologist who has just returned from 3 months in Antarctica, has been presented with Fordham University's Insignis Medal. The medal—an award that honors the zeal of Saint Ignatius Loyola, founder of the Jesuit Order—is given to Roman Catholic leaders for extraordinary distinction in the service of God through achievement in their professions. Father Linehan is