

Congress rarely hears from them, except for an occasional attempt to enlist a congressman's help in appealing an adverse decision. Apparently there is little realization, in the rank and file of the scientific community, that the Foundation is a political creation whose rate of growth and policies are in large part determined by the elected representatives who sit in the U.S. Congress.

—D. S. GREENBERG

Announcements

An office of **engineering standards** liaison and analysis has been created at the National Bureau of Standards. The new office, part of the NBS director's office, is designed as a "focal point for NBS assistance to engineering standards-making bodies throughout the Nation." It will help make the bureau's technical resources available to private standards organizations, manufacturers, and government agencies concerned with the development of performance standards and test methods for industrial products. George S. Gordon, formerly chief of the textile and apparel technology center in NBS's institute for applied technology, will head the office.

The Canadian government has authorized Atomic Energy of Canada Limited to design and build a **nuclear power station** in Quebec province. The station will be constructed at Pointe aux Roches, on the south shore of the St. Lawrence River about 100 miles from the United States-Canada border in Maine; it is expected to be operational in 1971 with an output of 250,000 kilowatts of electricity. AECL will own the power plant initially, but Hydro-Quebec will operate it and buy the power produced. Plans call for Hydro-Quebec to eventually buy the station and incorporate it into its existing power system.

The National Academy of Sciences invites applications from **U.S. scientists to visit the U.S.S.R., Czechoslovakia, Poland, Romania, Yugoslavia, and Hungary** during the 1967-1968 academic year. Applicants must be U.S. citizens and have a doctorate in physical, biological, or behavioral sciences, or in mathematics or engineering. Applicants should specify which country they wish to visit. Under an agreement between the NAS and the Soviet

Academy of Sciences, about 16 persons may be selected for research visits of 3 to 10 months and a "very few" for 1-month lecture and survey visits to the U.S.S.R. Arrangements with the other academies will permit both types of visits. The program with Hungary, although not yet in effect, is expected to become operational by the end of the year and applications are being received on this basis. Participants will receive transportation to and from the foreign country; those staying 3 months or longer may receive grants to offset salary losses, and those whose visits will last 5 months or more may also receive travel support for dependents.

Additional information and applications may be obtained from the Office of the Foreign Secretary (U.S.S.R./EE), NAS, 2101 Constitution Avenue, NW, Washington, D.C., 20418. Applications are due by 21 November.

The Public Health Service has published a report entitled *Trends in Graduate Enrollment and Ph.D. Output in Scientific Fields at 100 Leading Institutions 1963-64 to 1964-65*. The study covers the biosciences, mathematics and statistics, physical sciences, psychology, selected social sciences, and social work. The schools named confer some 92 percent of this country's Ph.D. degrees in those sciences. Analyses are based on data taken from an annual survey of enrollment for advanced degrees, which the U.S. Office of Education conducts, and from institutional data on NIH training and fellowship programs.

The report, ninth in the PHS series, *Resources for Medical Research*, updates an earlier study (number six in the series) on 5-year trends in the same fields at the same schools. The current study is 94 pages long, of which the first 21 include the text, charts, and tables; the rest of the book is devoted to the appendix, which presents the statistics on enrollment and Ph.D. output for the individual schools. Copies of the publication are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, for 50 cents.

The Government Printing Office has released the proceedings of a conference held last February on **job development and training for workers in health services**. The meeting, attended by nearly 300 representatives of a variety of government and nongovernment agencies, was an attempt to find ways to

increase the supply of manpower available for supportive jobs of a skilled, semiskilled, or technical nature. It lasted 4 days. The major suggestions the participants made centered around spending more federal money for recruiting and training programs, improving salaries and working conditions, and providing more opportunities for advancement of qualified workers.

The proceedings are published in a 102-page book, *Training Health Service Workers: The Critical Challenge*, available for 60 cents from the Superintendent of Documents, GPO, Washington 20402.

The Smithsonian Institution and the National Cancer Institute have established a **Registry of Tumors in Lower Animals** at the Smithsonian. The registry is collecting specimens which may be useful in studies of fundamental neoplastic processes. Scientists are invited to help build the collection by submitting "examples of induced or naturally occurring neoplasms, preneoplastic conditions," or lesions that are suspected neoplasms. The specimens will be available for use by visiting investigators. Additional information is available from the registry's director, George E. Cantwell, Registry of Tumors in Lower Animals, U.S. National Museum, Smithsonian Institution, Washington 20560.

The California State College at Palos Verdes has moved and its name changed to **California State College**, Dominguez Hills. The new address is Post Office, Gardena.

Required 6-months' notice is given on the possible use of plenary powers by the **International Commission on Zoological Nomenclature** in connection with the following names, listed by case number [see *Bull. Zool. Nomenclature* **23**, pt. 4 (14 October 1966)]:

- 1723. Suppression of *Sphyraena acus* Lacépède, 1803, and *Belona argalus* Lesueur, 1821 (Pisces).
- 1728. Suppression of *Voluta mitra episcopalis* Linnaeus, 1758 (Gastropoda).
- 1740. Suppression of *Clupea flosmaris* Richardson, 1846 (Pisces).
- 1742. Type-species for *Cosmopterix* Hübner, 1825 (Insecta, Lepidoptera).
- 1745. Suppression of *Macrochoeta* Macquart, 1851 (Insecta, Diptera).

1746. Suppression of *Amphisbaena mildei* Peters, 1878 (Reptilia).
1747. Emendation of STENOPODINAE Stal, 1859, to STENOPODAINAE (Insecta, Hemiptera).
1748. Suppression of *Scoptes* Hübner, 1819 (Insecta, Lepidoptera).
1749. Suppression of *Cornufer* and *Cornufer unicolor* Tschudi, 1838 (Reptilia).
1750. Suppression of *Rana maculata* Daudin, 1801 (Amphibia).
1751. Suppression of *Proteocordylus* Eichwald, 1831, and *Palaeotriton* Fitzinger, 1837 (Amphibia).
1752. Suppression of *Phelsuma ornatus* Gray, 1825 (Sauria).
1753. Suppression of *Hippocampus erectus* Perry, 1810 (Pisces).
1754. Validation of *Tectarius Valenciennes*, 1832 (Gastropoda).
1755. Suppression of *Hippella* Moersch, 1861 (Pelecypoda).
1756. Suppression of *Truncatulina dumblei* Applin, 1925 (Foraminifera).
1758. Type-species for *Neolycaena* de Nicéville, 1890 (Insecta, Lepidoptera).
1760. Suppression of *Cellia errabunda* Swellengrebel, 1925 (Insecta, Diptera).
1762. Type-species for *Enithares* Spinola, 1837 (Insecta, Hemiptera).

Comments should be sent in duplicate, citing case number, to the Secretary, International Commission on Zoological Nomenclature, British Museum (Natural History), Cromwell Road, London, S.W.7, England. Those received early enough will be published in the *Bulletin of Zoological Nomenclature*.

New Journals

Fitopatologia, vol. 1, No. 1, April 1966. Dora Volosky Y., Editor. Official journal of the Latin American Association of Phytopathology. (Casilla 5427, Santiago, Chile)

Hospital Practice; vol. 1, No. 1, October 1966. G. A. Wolf, Jr., Editor. Care of patients within hospitals and related facilities. Monthly; \$10 a year. (Hospital Practices Company, 485 Madison Ave., New York 10022)

Journal of Psychopharmacology; vol. 1, No. 1, September 1966. L. W. Cozan, executive editor. Results of experimentation on the effects of psychoactive drugs, the behavior of normal and abnormal human and animal subjects, and controlled clinical application

of psychoactive chemical agents in the treatment of psychiatric patients. Quarterly; \$12 a year. Publication priority given to authors who assume full publication cost. (Elias Publications, P.O. Box 3194, Margate, New Jersey 08402)

Scientists in the News

A. Baird Hastings, formerly at the Scripps Clinic and Research Foundation, La Jolla, California, and head of the laboratory for metabolic research from 1959 to 1965, has become a research associate in the department of neurosciences at the University of California Medical School in San Diego.

The Environmental Science Services Administration last month established the post of associate administrator and named **Don A. Jones** to it as of 1 January. Jones will supervise ESSA's commissioned corps and will "act as the focus for policy matters involving the agency's marine and charting operations." Currently a captain in the commissioned corps, he is associate director of the Coast and Geodetic Survey's office of hydrography and oceanography. The new position calls for the rank of Rear Admiral.

Peter A. Herbut, formerly head of the department of pathology at Jefferson Medical College of Philadelphia, took office as president of the college on 14 September. He succeeds **William W. Bodine, Jr.**

Earl M. Jones has been appointed head of the Laboratory Animals Staff, the unit the U.S. Department of Agriculture created to administer the new laboratory animal law, PL89-544. LAS will be part of the animal health division of the Agricultural Research Service. Jones has been chief staff veterinarian for health and humane requirements in the division.

The first annual Stouffer prize, an award of \$50,000 from the Vernon Stouffer Foundation, will be shared by **Harry Goldblatt**, director of the Louis D. Beaumont Memorial Research Laboratories at Mount Sinai Hospital, Cleveland, and **Ernst Klenk**, professor of physiological chemistry at the University of Cologne, Germany. The award was established to honor outstanding research in the cause, prevention, and treatment of hypertension and arteriosclerosis.

René Jules Dubos, a microbiologist and experimental pathologist, has been named recipient of the second Arches of Science award. The Rockefeller University professor will receive a gold medal and \$25,000 in ceremonies 19 October.

The Arches of Science award is presented annually by the Pacific Science Center, Seattle, to an American who has made "outstanding contribution to the public understanding of the meaning of science to contemporary man." Warren Weaver, of the Sloan Foundation, was the recipient last year.

Erwin Gigas, who retired in December as director of the German Institute of Applied Geodesy, Frankfurt, will spend the next year at the U.S. Coast and Geodetic Survey. He joined the C&GS this month and will work primarily on automation of nautical and aeronautical charting processes and procedure and on development of electronic measuring devices.

Recent Deaths

Ernest B. Forbes, 89; former director of the institute of animal nutrition at Pennsylvania State University; 8 September.

Bernard Friedman, 51; former chairman of the mathematics department at the University of California, Berkeley; 12 September.

Victor K. La Mer, 71; professor emeritus of chemistry at Columbia; 26 September.

Alan W. C. Menzies, 89; professor emeritus of chemistry at Princeton; 8 September.

William A. Pennington, 61; staff metallurgist for the U.S. Bureau of Reclamation in Denver and former professor of metallurgy at the University of Maryland; 9 September.

Vladimir I. Veksler, 59; head of the laboratory of high energy at the Joint Institute for Nuclear Research, Dubna, U.S.S.R., and recipient in 1963 of the U.S. Atoms for Peace award; 22 September.

Erratum. Drawings used to illustrate replication of the DNA molecule [153, 445 (22 July 1966)] were from the forthcoming book, *The New Genetics*, by the late Leonard Engel. Mr. Engel, a well-known science writer, was the author of *The Operation*, *The Medicine Makers of Kalamazoo*, and *The Sea*. *The New Genetics* is being edited by Edward Tatum and will be published by Doubleday early in 1967.

Erratum: The affiliation of O. Henry, author of the technical comment, "Toxic Impurities in Nalgene Filter Removed" [153, 1551 (23 Sept. 1966)] was misspelled. It should have read "Nalge Company."