

testing and production of nuclear weapons, despite the technical reasons that have recently been advanced for continuing military programs for nuclear weapons testing. We share the President's conviction regarding the importance of the London disarmament negotiations as a means through which this country may move closer to a basis for security through world peace."

Financial Help for Type Culture Collections

The International Association of Microbiological Societies has at its disposal certain limited funds, which it receives from the International Union of Biological Sciences, for assisting the work of type culture collections of microorganisms. Curators of such collections who make their type cultures internationally available and require financial help for this purpose are invited to make application *immediately*, specifying their need, to the secretary of the IAMS, Prof. G. Penso, Istituto Superiore di Sanità, Viale Regina Elena, 299, Rome, Italy.

Heart Association Fellowships

The American Heart Association has announced that applications by research investigators for support of projects to be developed during the fiscal year beginning 1 July 1958 are now being accepted. Funds for association-supported research in the cardiovascular field are provided by public contributions to the Heart Fund. At least half of all funds received by the American Heart Association's national office are allocated to research.

The deadline for research fellowship applications and established investigatorships is 15 Sept. Applications for grants-in-aid must be made by 1 Nov. Further information and applications may be obtained from the medical director of the American Heart Association, 44 E. 23 St., New York 10, N.Y.

African Locust Peril

The 20-nation United Nations committee on desert locust control has warned against an approaching plague of locusts in Africa and the Middle East. An infestation comparable to the disastrous invasion of 25 years ago is expected.

Heavy crop damage has already been experienced in Libya and Tunisia. Extensive summer breeding of the insect is now under way in Equatorial Africa, and swarms are expected to escape to surrounding countries from widespread

breeding grounds in central and southern Arabia. In the Somali peninsula, breeding of scattered local swarms has also been augmented by outside swarms, and further invasions are expected. The developments are described as a departure from the normal pattern of the locust cycle, with three generations of locusts and perhaps a fourth involved, as against the usual cycle of one or two generations.

Under the auspices of the Food and Agriculture Organization, the mobilization of men and equipment and a centralized system of locust control have been on an international basis since 1952, with offices in Saudi Arabia and Ethiopia. The committee has recommended establishment of a third center to coordinate the work in northern, northwest, and western Africa.

Fish Collection

The collection of type specimens of fishes described principally by William Beebe, director of the department of tropical research of the New York Zoological Society, and his staff has been donated to the United States National Museum and to Stanford University. The division of this collection was made on a geographic basis. The types of species described from Atlantic Ocean localities are now in the National Museum, those from the Pacific in the Natural History Museum, Stanford University. A detailed list of the type specimens of fishes resulting from Beebe's work and their present location is in preparation.

Team Work on Embryology

The Hubrecht Laboratory in Utrecht, Holland, organizes projects for international research teams every 2 years. The third team will meet in 1958 from 15 Mar. to 15 Sept. The general topic will be "A morphological and physiological analysis of regulative and nonregulative processes in the development of mosaic eggs of several terrestrial and fresh-water invertebrates." The general idea of international cooperation in science, as well as specific scientific aims, is the goal of these projects.

The team is open to postgraduates in biology and related sciences. It is particularly meant for young staff members who will be able to continue their work afterward. The size of the team will be limited to 10 participants; as many nations as possible will be represented. Either English, French, or German will be chosen as the communicating language, depending on the familiarity of the participants with these languages. The closing date for application is 15 Sept. 1957. Those interested should write

to the director of the Hubrecht Laboratory, Janskerhof 2, Utrecht, Holland, and include information about their scientific education and personal record and two letters of recommendation from well-known scientists.

Chymia

The publication of *Chymia*, an annual devoted to the history of chemistry, will be resumed in the spring of 1958 with volume 5. The publication is now sponsored jointly by the Edgar Fahs Smith Collection of the University of Pennsylvania and the Division of the History of Chemistry of the American Chemical Society. All papers will be published in English.

The editor-in-chief is Henry M. Leicester, College of Physicians and Surgeons, San Francisco, Calif., and all articles for publication should be submitted to him. The journal will be published by the University of Pennsylvania Press, 3436 Walnut St., Philadelphia 4, Pa.

New Journals

Dermatologia. Revista Mexicana. vol. 1, No. 1, July-Sept. 1956. Obdulia Rodríguez, Ed. Asociación Mexicana de Acción contra la Lepra, 1 Calle Dr. Garcidiego No. 21, México 7, D.F. Three times a year. \$5.

Illinois Journal of Mathematics. vol. 1, No. 1, Mar. 1957. J. L. Doob *et al.*, Eds. University of Illinois, Urbana. Quarterly. \$9 per vol. (four numbers).

Journal of Microbiology, Epidemiology, and Immunobiology (translated from the Russian). D. J. Bauer, scientific translation editor. Pergamon Institute, New York. Monthly. \$50 per year.

Journal of Molecular Spectroscopy. vol. 1, No. 1, July 1957. Harald H. Nielsen, Ed. Academic Press, New York. Bimonthly. \$10 per vol.

Microchemical Journal, vol. 1, issue 1, 1957. Nicholas D. Cheronis *et al.*, Eds. Interscience, New York. Semiannually. \$9.60 per year.

Nuclear Instruments. On accelerators, instrumentation, and techniques in nuclear physics. vol. 1, No. 1, Jan. 1957. K. Siegbahn, Ed. North-Holland, Amsterdam. Bimonthly. \$17 per vol.

Population Review. Asian demography. vol. 1, No. 1, Jan. 1957. Indian Institute for population Studies, Madras 20, Semiannually. R. 10.

Scopus. vol. 1, No. 2, May 1957. Hebrew University, Jerusalem.

SRI Journal. vol. 1, No. 1, Jan.-Mar. 1957. Charles A. Scarlott, Ed. Stanford Research Institute, Stanford, Calif. Quarterly. \$4.

Tetrahedron. International journal of

organic chemistry. vol. 1, Nos. 1-2, Apr. 1957. H. Stephen, Ed. Pergamon Press, New York. \$17 per vol. (\$9.80 for subscribers certifying journal is for personal use only).

Thrust. On jet power development and utilization. vol. 1, No. 1, summer 1957. Fairchild Engine and Airplane Corporation, Deer Park, N.Y. Quarterly.

Research on Aging

Duke University has announced plans to establish a Regional Center for Research on Aging with the partial support of the U.S. Public Health Service. Overall work of the center will be directed toward the ultimate goals of slowing the aging process, promoting the health of elderly persons, and preventing or delaying the institutionalization of the aged. Workers in fields such as psychology, sociology, and economics, as well as medicine, will participate in this program.

The Duke University Council on Gerontology will serve as an "operational core" for the new center, which will be based administratively in the Duke University School of Medicine. Existing laboratories and other facilities in the medical school and Duke hospital will be used for the center's program.

The Public Health Service has awarded approximately \$300,000 to support research during the first year. The award is the first grant in the service's new program to encourage the establishment of regional research centers in which many departments of a university and health agencies of a community will cooperate in the study of aging.

Proposed Legislation

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

H J Res 404. Provide for recognition and endorsement of Second World Metallurgical Congress. Bolton (R Ohio) House Foreign Affairs.

S 2518. Promote interests of national defense through advancement of scientific and professional research and development program of Department of Defense. Johnston (D S.C.) Senate Post Office and Civil Service.

S 2478. Establish a system for classification and compensation of scientific and professional positions in the Government. Langer (R N.D.) Senate Post Office and Civil Service.

H Res 311. Appoint a select committee to conduct a full and complete investigation of the use of chemicals and other additives in food, medicine, and beverages

to ascertain what deleterious effects such chemicals have on human life and health. Farbstein (D N.Y.) House Rules.

HR 8574. Amend the Internal Security Act of 1950. Walter (D Pa.) House Un-American Activities.

S 2481. Prohibit experiments upon living dogs in the District of Columbia and provide a penalty for violation thereof. Langer (R N.D.) Senate District of Columbia.

S 2489. Require use of humane methods of trapping animals and birds on lands and waterways under jurisdiction of U.S. Neuberger (D Ore.), Humphrey (Minn.), Kefauver (D Tenn.) Senate Interior and Insular Affairs.

S 2496. Amend act entitled "An act to promote the conservation of wildlife, fish, and game" approved 10 Mar. 1934, as amended, known as the Coordination Act. Watkins (R Utah) Senate Interstate and Foreign Commerce.

S 2554. Amend Federal Food, Drug, and Cosmetic Act to require that labeling of packages and cartons of cigarettes warn of health hazards involved in their use. Bennett (R Utah) Senate Interstate and Foreign Commerce.

S 2580. Amend section 314(c) of Public Health Service Act, to authorize Surgeon General to make certain grants-in-aid for support of public or nonprofit educational institutions which provide training and services in fields of public health and in administration of state and local public health programs. Hill (D Ala.), Ives (R N.Y.), Kennedy (D Mass.), McNamara (D Mich.), Cooper (R Ky.) Senate Labor and Public Welfare.

HR 8770. Provide a program for development of minerals resources of U.S., its territories, and possessions by encouraging exploration for minerals and providing for payments as incentives for production of certain minerals. Baring (D Nev.) House Interior and Insular Affairs.

S 2577. Preserve permanently as a national park, an area of national significance in Colorado and Utah, such park to be known as Dinosaur National Park, which shall supersede Dinosaur National Monument. Allott (R Colo.) Senate Interior and Insular Affairs.

Scientists in the News

DONALD W. KERST, professor of physics at the University of Illinois and technical director of Midwestern Universities Research Association (MURA), has joined John Jay Hopkins Laboratory for Pure and Applied Science of General Dynamics Corporation's General Atomic Division. Kerst, who invented the betatron, will be project leader of the laboratory's \$10-million controlled thermo-

nuclear research program, which is jointly sponsored by the Texas Atomic Energy Research Foundation.

KURT WEIL, senior engineer of Teleking Corporation's engineering department, has been named professor and head of the department of mechanical engineering at Stevens Institute of Technology. He succeeds JAMES H. POTTER, who will devote all his time to the duties of dean of the School of Graduate Studies.

GEORGE B. CRESSEY, Maxwell professor of geography at Syracuse University, is to spend the coming academic year at the American University of Beirut in Lebanon under a Department of State (Smith-Mundt) grant.

ROBERT L. SINSHEIMER, a member of the faculty at Iowa State College since 1949, has been named professor of biophysics at the California Institute of Technology. Sinsheimer has contributed to knowledge of the chemistry of nucleic acids. He is a specialist in the development and use of modern biophysical techniques and is interested in the current attempts to establish the relationships between molecular structure and genetic function.

IRA J. CONDIT, emeritus professor of subtropical horticulture at the University of California, Riverside, has received the Oberly memorial award of the American Library Association for producing the best bibliography in the field of agriculture during 1955 and 1956. Condit is senior author of *A Bibliography of the Fig*, which is compiled with Julius Enderud, senior laboratory technician at Riverside.

JOHN W. CELL has been named head of the department of mathematics in the School of Engineering, North Carolina State College. He succeeds H. A. FISHER, who retired on 1 July after serving as head of the department for 24 years.

BERNICE T. ELERT, medical technologist at Charles T. Miller Hospital in St. Paul, Minn., has received the 1957 Kimble medical technology research award of the American Society of Medical Technologists for developing a technique for measuring curare in a patient's blood.

WARREN G. HOAG, formerly professor of animal pathology at Virginia Polytechnic Institute, has been appointed staff scientist at the Roscoe B. Jackson Memorial Laboratory, Bar Harbor, Me. He will be in charge of a research program on animal health.