

long-range, fundamental investigations in nutrition and metabolism in the United States have received aid. Requests for information or for grant application forms may be addressed to the Williams-Waterman Fund, Research Corporation, 405 Lexington Ave., New York 17.

■ A number of graduate and advanced research fellowships are offered by the Massachusetts Institute of Technology for study and research in electronics. These are known as industrial fellowships in electronics and are sponsored jointly by a group of industrial organizations concerned with the advancement of electronics and its applications.

The stipend of a graduate student fellowship will be between \$1500 and \$2400 for the academic year, according to experience and qualifications. In addition tuition fees will be paid for the fellow. Advanced research fellowships will be awarded to candidates possessing the Ph.D. degree or its equivalent who, without enrolling as graduate students, wish to pursue advanced research. The stipend will range from \$3000 upward, according to the qualifications of the recipient.

An applicant for an industrial fellowship in electronics should communicate with the Director, Research Laboratory of Electronics. Application should be made at least 4 months prior to the intended date of entrance.

■ The National Society for Crippled Children and Adults has announced that approximately 20 scholarships and fellowships for two separate training programs will be awarded this spring and summer to professional persons who work with crippled children and adults. In one training program, cosponsored by Alpha Gamma Delta and the society, fellowships will be awarded for specialization in counseling the cerebral palsied and other severely handicapped persons.

Training will be held at the Institute of Physical Medicine and Rehabilitation, New York University-Bellevue Medical Center, 18 June-13 July. Fellowships will be awarded to qualified counselors, guidance teachers, employment interviewers, placement personnel, and other professional persons working with the physically handicapped. Individual grants will total approximately \$300 for the course, with \$160 of this amount used for tuition and laboratory fees. The deadline for receipt of applications for these fellowships is 15 Mar.

The second training program is jointly sponsored by Alpha Chi Omega and the National Society. Scholarships are provided to assist professionally trained persons in intensive study that is related to work with children and adults having cerebral palsy. Individual grants for

scholarships vary in amounts up to \$750, depending upon the length and scope of the course chosen. Training is given at various institutions under the guidance of a member of the American Academy of Cerebral Palsy. The deadline for receipt of applications under this program is 1 Apr.

Application forms and other information on both the scholarship and fellowship programs may be secured from the Personnel and Training Service, National Society for Crippled Children and Adults, 11 S. LaSalle St., Chicago 3, Ill.

In the Laboratories

■ The Atomic Energy Commission has announced that a system of competitive bidding will be instituted for leasing uranium deposits developed by the AEC on withdrawn public lands and certain other areas under AEC control. Lands affected include those originally purchased by the Manhattan Engineer District that were subsequently transferred to the AEC and public lands that were withdrawn from mineral entry at the request of the AEC for exploration purposes.

Leases will be awarded to the acceptable bidder offering the highest cash bonus by sealed bid. The royalty rate, work requirements, and other conditions will be stated in the invitation to bid. These conditions will be determined by the AEC and will be based on the estimated size and grade of the deposit and the cost of mining facilities and production.

However, leases will be negotiated rather than offered for competitive bidding when it is determined that special circumstances make negotiation preferable in the best interest of the Government. For example, negotiation might be employed to lease an AEC-controlled deposit that could be economically mined from the underground workings of an adjoining privately owned mine, but could not be economically mined from a separate shaft or entry. Also, extensions of existing leases may be handled by negotiation rather than competitive bidding, particularly where the lessee has developed ore reserves at his own expense.

■ Truesdail Laboratories, Inc., of Los Angeles, research and testing firm, has established an operating division laboratory in Honolulu, and arrangements have been made to lease space in a new building soon to be erected by the Hawaii Chemical Company, Ltd. The new Honolulu division will render applied laboratory services, with certain highly technical problems to be handled by the staff and specialized equipment in the

Los Angeles headquarters. The firm's present Research Advisory Board will be expanded to include specialists from the University of Hawaii.

Miscellaneous

■ One of the most outstanding events in the history of the American Physical Society was the session honoring Enrico Fermi that was held at the 1955 Washington meeting of the society. This consisted of addresses by H. L. Anderson, E. Konopinski, F. Seitz, E. Segrè, and W. H. Zinn, and of the words by which H. A. Bethe as chairman (and organizer of the session) introduced the session as a whole and the speakers severally.

These addresses and Bethe's remarks were recorded on tape by R. E. Wolford and J. B. Wise, whose avocation is the making of records, and who made these gratuitously as a service to the society. Through their courtesy also, reproductions of the records on tape or disk will be made available in any quantity and may be purchased at no more than cost.

The six records, either in the form of tape (7-inch reel, ¼-inch tape, 1200 or 1800 feet in length) or 12-inch micro-groove LP disk, will be sold separately or all together. The price for the whole set, tape or disk, will be \$30. The price for any disk is \$5; the price for the tapes of Anderson, Bethe, Konopinski, and Seitz is \$5 for each; the price for the (longer) tapes of Segrè and Zinn is \$7.50 each. These figures include postage for orders from the United States, Canada, and Mexico.

Checks or money orders should be made payable to the American Physical Society and mailed to Dr. R. D. Huntoon, National Bureau of Standards, Washington 25, D.C. Anyone who places an order from abroad should ascertain the postage required, deduct 50 cents, and remit the difference with his order. The shipping weight is 1 pound for each disk or tape.

■ Among the articles in the February issue of *The Scientific Monthly* is "Challenge of arid lands" by B. T. Dickson. This article is based on an address given 28 April 1955 at the International Arid Lands meetings, sponsored by the AAAS and its Southwestern and Rocky Mountain Division, at the University of New Mexico, Albuquerque. The other articles include "Early history of radio astronomy," George C. Southward; "Problems in zoological polymorphism," John M. Burns; "Mathematics and natural philosophy," Niels Bohr; and "Techniques used in studies with high-intensity gamma radiation," L. E. Brownell and J. V. Nehemias.

Seventeen books are reviewed.