

Grants, Fellowships, and Awards

Conservation. The National Wildlife Federation and its state affiliates offer a number of scholarships and fellowships to qualified individuals working in the field of conservation or conservation education. Activities included in these categories are teacher training; curricular problems; conservation workshop techniques; textbook development; and state programs. An applicant need not necessarily be enrolled in an institution of higher learning if his project or proposal has merit. Application blanks and further information may be obtained from Executive Director, National Wildlife Federation, 232 Carroll St., NW, Washington 12, D.C. Completed application forms must be submitted before 1 November.

General. The National Science Foundation has announced that approximately 1000 Cooperative Graduate Fellowships will be offered in support of graduate study in the sciences, mathematics, and engineering during 1960-61. In this second year of operation of the program, applicants may request fellowship support for study at one of 152 designated colleges and universities—those which are authorized to confer the doctoral degree in at least one of the sciences. (During the first year of the program there were only 115 designated institutions—those that had awarded a specified minimum number of science doctorates.) Applicants should apply through the participating institution of their choice.

Tenures of 9 or 12 months are optional with the recipient. Fellows will receive a basic annual stipend of \$2200 from funds provided by NSF and will be encouraged to undertake limited teaching responsibilities. The institutions themselves, at their discretion, may supplement the stipend by as much as \$800 for a fellow on a full year's tenure or \$600 for those on the shorter tenure. In lieu of tuition and fees, the foundation will provide each institution with a predetermined and standardized cost-of-education allowance on behalf of each Cooperative Graduate Fellow. This program, in which the first awards were made in March 1959, is supplementary to the foundation's continuing Graduate Fellowship Program.

Application materials may be obtained from the graduate dean of a participating institution or from the Fellowships Section, Division of Scientific Personnel and Education, National Science Foundation, Washington 25, D.C. Appli-

cations must be submitted to the graduate dean of the participating institution of the applicant's choice by 6 November.

Tropical medicine. Fellowships in tropical medicine and parasitology are being offered by the Louisiana State University School of Medicine within the framework of a training grant from the National Institute of Allergy and Infectious Diseases. This program is now in its fifth year, having been supported by the China Medical Board of New York, Inc., during its first 3 years.

These fellowships are available to those holding a Ph.D. or M.D. degree and to advanced Ph.D. candidates. Prospective participants must be affiliated with an accredited university or college. They must have teaching or research duties, or both, in some field of medicine involving problems pertaining to a tropical environment.

Fellows in the program spend 8 weeks in either Central America or the Caribbean area. Opportunities are provided for collecting specimens for teaching purposes. Groups leave New Orleans in October, January, April, and July each year.

Fellowships are also available for periods of from 3 to 12 months. Such a long-term fellowship may be awarded to an individual who needs more time for research training because of special teaching responsibility in some field of tropical medicine. For further information and application blanks, write to George A. Thurber, Office of the Dean, Louisiana State University School of Medicine, 1542 Tulane Ave., New Orleans 12, La.

News Briefs

The House and Senate have approved a bill to award a National Medal of Science for outstanding contributions in physical, biological, mathematical, and engineering sciences. In the final version of this bill (H.R. 6288), medal winners will get no cash awards. The version of H.R. 6288 approved by the House Committee on Science and Astronautics would have awarded each medal winner a tax-free stipend of up to \$10,000.

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The National Cancer Institute has just published the first directory of its research fellows to appear since the fellowship program was established in 1937. The 134-page publication contains a brief statement about each of 924 fellows. It also discusses the history of the

program, which was the first of its kind to be supported by the federal government. A limited number of free copies are available from the National Cancer Institute's information officer. Copies may also be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

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A 2-week course in nuclear safety will be offered by the Atomic Energy Commission beginning 21 September in Oak Ridge, Tenn. The commission is providing the course on techniques of handling fissionable materials because such training is not available through established educational organizations and because industrial firms actively engaged in the expanding nuclear-energy industry have requested training in this field for their personnel. The course will be limited to 100 participants.

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A new international scientific organization, the American Society of Pharmacognosy, was announced last month by Edson F. Woodward, temporary chairman of the group. The society was formed by 150 pharmacognosists attending meetings at the University of Illinois' Chicago Professional Colleges. For information write to Frank L. Mercer, St. Louis College of Pharmacy, St. Louis, Mo.

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The Darwin Centennial Committee of the University of California, Santa Barbara, has completed plans for a series of lectures this fall commemorating the centennial year of the publication of Darwin's *Origin of Species*. A phase of Darwin's influence will be discussed by each of the following distinguished scholars: John Herman Randall, professor of philosophy at Columbia University; George W. Beadle, Nobel laureate and professor of biology and chairman of the department at California Institute of Technology; Albert Hofstadter, professor of history at Columbia University; Robert E. Fitch, professor of Christian ethics and dean of the Pacific School of Religion in Berkeley.

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A volume of lectures by distinguished scientists on problems associated with manned satellites and space operations, which were presented before the staff of the Office of Naval Research and representatives of other government agencies during 1958, may be obtained for \$2.50 from the Office of Technical Services, U.S. Department of Commerce, Washington, D.C.