

Massachusetts Ave., Cambridge 39, Mass.

Special consideration will be given to projects on new frontiers of science; those that lie between, or include, two or more of the classical fields; and those proposed by investigators who may be on the threshold of investigational careers or who are handicapped by inadequate resources and facilities. The committee does not ordinarily approve grants for research the results of which constitute partial fulfillment of requirements for an academic degree.

■ Under a program supported financially by the Carnegie Corporation of New York, arctic research scholarships are offered to students possessing a bachelor's or master's degree or equivalent. Usually these funds are for students who wish to proceed to a doctoral degree in a subject calling for active field research in Arctic or Subarctic North America; however, candidates who do not intend to proceed to a degree are not necessarily disqualified.

The scholarships are tenable at McGill University, Montreal, Canada. Such subjects as anthropology, bacteriology, botany, geography (including glaciology and meteorology), geology, genetics, parasitology, psychiatry, psychology, sociology, and zoology (including marine biology) will be considered, and successful candidates will be enrolled in one of these departments.

The scholarships ordinarily provide \$1500 for the academic session, and \$1250 for the expenses of a summer's field expedition. If renewed for a second session, the scholarships have an average value of \$1750.

Applications should be submitted to the Secretary of the Carnegie Arctic Program, McGill University, 539 Pine Avenue West, Montreal, P.Q., Canada, and should include a confidential recommendation of the candidate's qualifications in his or her selected field, and a clear statement of the intended arctic or subarctic research project. No particular form is required when applying for these scholarships. However, a request should be sent at the same time to the Dean, Faculty of Graduate Studies and Research, McGill University, for forms used for application for admission to the Graduate Faculty. Applications for 1957-58 should reach Montreal by 15 Mar. 1957.

■ Each year the American Therapeutic Society presents the Oscar B. Hunter memorial award in honor of its late secretary, Dr. Oscar B. Hunter. Nominations are invited for the award, which is made in recognition of an outstanding contribution or series of contributions to therapy by an individual or a team of workers. The term *therapy* is used in a broad sense

to include the use of any drugs, procedure, or device of benefit in the treatment of patients.

One object in making the award is to bring recognition to those who have not been honored for their work. The award consists of a bronze medal struck in the likeness of Dr. Hunter and engraved with the name of the recipient. The winner will be expected to present a paper on his award work at the time of the presentation of the medal. Travel expenses to the presentation meeting will be furnished.

The deadline for receiving nominations is 1 Feb. 1957. For details, write to Dr. Harry E. Ungerleider, 393 Seventh Ave., New York 1, N. Y.

In the Laboratories

■ Arthur D. Little, Inc., has announced plans for expansion in Cambridge and Concord, Mass. Purchase of 170 acres in Concord and immediate new construction at the plant in Acorn Park in Cambridge are included in these plans.

■ The Franklin Institute has announced the creation of a Nuclear Engineering Division in the institute's Laboratories for Research and Development. Francis L. Jackson is associate director of the laboratories in charge of the new division. Under his leadership nearly 30 specialists in the fields of heat transfer, fluid mechanics, stress analysis, physics, chemistry, electronics, and so forth, are engaged in nuclear engineering programs. Establishing this activity as a major division is a step designed to increase the laboratories' ability to render service to the Government and to the rapidly expanding industries in the Delaware Valley.

■ The Shell Development Company, New York, has announced plans for a \$1-million expansion program for its Modesto agricultural research center, near Salida, Calif. Shell will bring more than 50 families into the Modesto area from Denver, Colo., and other Shell laboratory locations. A total staff of more than 100 people will be employed.

■ Midwestern Instruments, Inc., Tulsa, Okla., and Magnecord, Inc., Chicago, Ill., have announced the approval of terms for a merger of the two organizations. The merger plans are being submitted to the stockholders of both companies for immediate action.

Midwestern Instruments, with annual sales at the rate of \$4.5 million, is a leading manufacturer of oscillographs, galvanometers, torque motors, and other industrial electronic equipment. Magnecord, noted largely for its professional

and industrial magnetic tape recording equipment, reports annual sales in excess of \$2.5 million. Present plans are for operation of Magnecord as a division of Midwestern Instruments, with an integration of personnel of both organizations.

New Journals

Acta Palaeontologica Polonica, vol. 1, No. 1. Roman Kozłowski, Ed. Geological Committee, Polish Academy of Science, 72 Nowy Świat, Pałac Staszica, Warsaw. Quarterly.

Bibliography of Medical Reviews, 1955. Armed Forces Medical Library, Washington 25.

C.S.I.R.O. Wildlife Research, vol. 1, No. 1, September 1956. Commonwealth Scientific and Industrial Research Organization, 314 Albert St., East Melbourne, C.2, Victoria. Irregular. 10s per issue.

Data, vol. 1, No. 4, November 1956. Murray Smith, Ed. Finley Enterprises, 4202 12th Place, NE, Washington 17. 24 issues per year, \$12.

The International Journal of Applied Radiation and Isotopes, vol. 1, Nos. 1 and 2. Pergamon Press, 122 E. 55 St., New York 22. Issued in parts. \$17 per vol.

Journal of Neurochemistry, vol. 1, No. 1. Pergamon Press, 122 E. 55 St., New York 22. Issued in parts. \$14 per vol.

Journal of Technology, vol. 1, No. 1, June 1956. S. K. Chakrabarty, Ed. Bengal Engineering College, P.O. Botanic Garden, Howrah, India. Semiannual. \$2.50.

Military Electronics, vol. 1, No. 1, October 1956. Sheldon E. Fitterer, Ed. Electronic Periodicals, Shaker Square, Cleveland, Ohio. Monthly.

The New Scientist, No. 2, 29 Nov. 1956. The New Scientist, Cromwell House, Fulwood Place, High Holborn, London, W.C.1. Weekly. \$8.50 per year.

The Physics and Chemistry of Solids, vol. 1, Nos. 1/2, September/October 1956. Harvey Brooks, Ed. Pergamon Press, 122 E. 55 St., New York 22. Issued in parts. \$17 per vol.

Physics in Medicine and Biology, vol. 1, No. 1, July 1956. J. E. Roberts, Ed. Taylor and Francis Ltd., Red Lion Court, Fleet Street, London, E.C.4. £1 per part; £5 10s per year.

Publicaciones Didácticas del Instituto de Matemática y Estadística, vol. 1, No. 1. Facultad de Ingeniería y Agrimensura, Montevideo, Uruguay.

Science Reports of the Society for the Research of Theoretical Chemistry, vol. 1, No. 1, December 1955. M. Odagiri, Ed. Society for the Research of Theoretical Chemistry, Kinki University, Osaka, Japan.