

Canada; the educational institution will select the fellowship recipient. The cost of these fellowships is more than \$100,000. The fellowship program is part of Kodak's over-all aid-to-education plan, which last year amounted to about \$650,000 and benefited more than 100 educational institutions and organizations.

Each fellowship grant provides at least \$1400 for the recipient; for those who are married and have dependent children, the amount is \$2100. In addition, \$1000 is given to help defray the student's research expenses during the fellowship period. The grant also provides tuition and fees, and funds for the student to attend one professional meeting in his field of study.

■ The Ciba Foundation has announced its 1957 awards program for papers on problems of aging. Not less than five awards, of an average value of £300 each, are available.

Entries will be judged by an international panel of scientists that includes: Prof. C. H. Best (Toronto), Dr. E. Braun-Menendez (Buenos Aires), Prof. E. J. Conway (Dublin), Prof. G. W. Corner (New York), Prof. A. Haddow (London), Prof. V. R. Khanolkar (Bombay), Prof. R. Nicolaysen (Oslo), Dr. A. S. Parkes (London), Prof. F. Verzar (Basle), and Prof. F. G. Young (Cambridge). In making the awards preference will be given to younger workers.

The work submitted should not have been published before 31 May 1956, although it may be under consideration for publication at that date. A paper may be in the candidate's own language. It should not be more than 7000 words in length, and a summary in English not exceeding in words 3 percent of the length of the paper must be attached. If there are coauthors, the name of the leading author should be indicated; it is to him that the award will normally be made, and it will be left to his discretion to share this award appropriately with his colleagues.

Copies of the regulations and application forms must be obtained before an entry is submitted. Entries must be received *not later than 31 Jan. 1957* by the director of the foundation, G. E. W. Wolstenholme, Ciba Foundation, 41 Portland Place, London, W.1, England.

■ The Cranbrook Institute of Science has announced that a 1-year fellowship is available to a scholar seeking an opportunity to work in Michigan in one of the geological or biological sciences or in ethnology. Candidates may be postdoctoral students or persons who have recently retired.

The stipend is \$4500, with limited ad-

ditional research funds and residence. An applicant should submit full credentials and an outline of his proposed program *before 1 July* to: Director, Cranbrook Institute of Science, Bloomfield Hills, Mich.

■ The Ethyl Corporation has announced an expanded program of aid to education, including for the first time the award of graduate fellowships to science teachers and scholarships to undergraduate students. The \$50,000 program is effective with the forthcoming academic year. It provides 18 graduate research fellowships in chemistry, chemical engineering, and mechanical engineering; three graduate fellowships for college and high-school science teachers; and five undergraduate scholarships in chemical and mechanical engineering. The awards will be made to 24 institutions.

The graduate research fellowships, which Ethyl has awarded continuously since 1937, provide each recipient with \$1500 for living expenses and an allowance for tuition and fees. The university department concerned receives \$500 for expenses in connection with the fellow's research work.

The undergraduate scholarships, covering tuition and a part of the student's living expenses, are intended to supplement his own resources and income. Up to \$1200 will be provided to recipients at private institutions. The maximum for those attending tax-supported schools is \$800.

One of the three teacher fellows to be supported will be a member of the science department of a teacher's college or school of education. Under the fellowship, he will attend Columbia University for a year. The other two fellows, both high-school science teachers, will attend workshops this summer at Louisiana State University.

Miscellaneous

■ Cornell University has recorded the voices of 40 insects on a disk that is the ninth in a series of wildlife recordings. The insects are all native to the eastern United States.

■ The American Mosquito Control Association has compiled a list of mosquitoes that bite, of which there are at least 138 different species in North America. One species does not bite human beings but only frogs. The list of mosquitoes was compiled by Harry D. Pratt of the Public Health Service's Communicable Disease Center, Atlanta, Ga.

■ The *Proceedings—Second General Assembly* of the Engineers Joint Council is available for \$1 from the council, 29 W.

39 St., New York, N.Y. The 68-page pamphlet includes a discussion of the Reserve Forces Act of 1955 by representatives of the Selective Service Department of the Department of Defense, and of the findings of the Hoover Commission. It contains not only the formal talks at the EJC general assembly, which was held in New York, 26–27 Jan., but also the questions and discussions from the floor.

■ The National Academy of Sciences–National Research Council has announced the release of *Industrial Research Laboratories of the United States (1956)*, the tenth edition of an annotated directory that has been compiled and published by the NAS–NRC since 1920. The new edition includes information on 4834 laboratories of 4060 companies gathered during the first half of 1955.

The entry for each organization reported shows the names and locations of its laboratories, its principal research executives, the number of professional, technical, and the administrative employees in each laboratory and the kinds of research in which they are engaged. In addition, as an aid in finding individual laboratories or subsidiaries of large companies, an effort has been made to report the entire structure of an organization under its parent company's name with extensive cross-references to component units, subsidiaries, and laboratories.

A simple alphabetic code indicates the types of research services performed by each laboratory, showing whether it undertakes research only for its parent company or sponsor or whether it also does fee or contract research for others, whether it offers consultation or advice, and whether it does testing and analysis. The code also indicates the kind of sponsorship under which each laboratory operates; that is, whether it is owned by a commercial organization, by a nonprofit research institute, by a trade association, or is an independent commercial laboratory. Government and university research and development laboratories are not included.

An index of research activities lists well over 1000 major subject headings. A 10-page index of the geographical location of the laboratories is also included. The usefulness of the directory for reference purposes is further increased by the addition of an edge index to the alphabetic listing of the laboratories.

Industrial Research Laboratories may be purchased from the Academy–Research Council through the Publications Office for \$10 per copy. Discounts are given to all educational and other nonprofit organizations, all local and state governments in the United States, and to all units of the Federal Government.