Street, Long Island City 4, New York. The first issue of the organization's newsletter *World Electronics* contains abstracts of 28 translated articles from Czechoslovakia, France, Germany, and Italy, and it is indicated that papers from Russian journals will shortly be added to the list. Although circulation of the newsletter is limited, the mailing list is open to research and engineering organizations and new names will be added on request to Technical Translations at the above address.

A 300-page directory of world activities and bibliography of significant literature on solar energy has been published by the Institute for the Association for Applied Solar Energy. The book contains a listing and brief description of the research programs of 120 research centers in 27 countries. The bibliographic section includes reference to about 1500 items relating to solar-energy utilization, each accompanied by a short interpretative summary. The book is available at $5.00 clothbound or $4.00 paperbound from the Association for Applied Solar Energy, Suite 204, Mayer-Heard Building, Phoenix, Arizona.

Gifts of technical libraries of nonclassified data on nuclear energy and its applications have been made to a total of twenty-six nations, according to an announcement made by the Atomic Energy Commission. Each library consists of approximately 6500 AEC research and development reports, 22 miscellaneous books, 34 bound volumes of scientific and technical texts on nuclear theory, and 11 bound volumes of abstracts of some 50 000 reports and articles published in this country and abroad; 55 000 index cards will be shipped to the countries later. The collections were made by the AEC's Technical Information Service in support of President Eisenhower's Atoms-for-Peace program and they duplicate material now available in forty-two repository libraries in the United States, three in the United Kingdom, and one each in Belgium and in Canada. The libraries were sent to Peru, South Africa, Israel, Norway, India, Argentina, France, Japan, Italy, Spain, Australia, Sweden, Greece, Egypt, Burma, Denmark, Austria, Philippines, Finland, Turkey, Netherlands, New Zealand, Portugal, the Republic of China, Lebanon, and Switzerland.

Grants and Awards

Applications are now being received in connection with the National Science Foundation's Fifth Annual Graduate Fellowship Program. During the next few months, college seniors and graduate science students throughout the United States will compete for more than 750 fellowship awards for a year of graduate scientific study at colleges in the United States or abroad during the academic year 1956–1957. About 80 awards will be granted to postdoctoral candidates. Applications for the 1956–1957 National Foundation Fellowship Program may be obtained from the Fellowship Office, National Research Council, Washington 25, D. C. The closing dates for receipt of applications are December

19, 1955, for postdoctoral applicants, and January 3, 1956, for graduate students working toward advanced degrees in science. The selections will be announced on March 15, 1956.

National Science Foundation fellowships are awarded to American citizens who will begin or continue their studies at the graduate level in the mathematical, physical, biological, medical, engineering, and other sciences during the 1956–1957 academic year. The rating system for selection of predoctoral Fellows will be based on: (1) test scores of scientific aptitude and achievement; (2) academic records; (3) written evaluations of each individual from his faculty advisors and other qualified observers. Postdoctoral applicants will not be required to take the examinations. Applicants will be rated by special fellowship panels, established by the National Research Council. Final selection will be made by the Foundation.

Stipends for National Science Foundation fellowships vary with the academic status of the Fellows. First year Fellows—students entering graduate school for the first time or those who have had less than one year of graduate study—will receive annual stipends of $1400. Fellows who need one final academic year of training for the doctor's degree will receive annual stipends of $1800. Fellows between these groups will receive stipends at the rate of $1600 annually. The stipends for postdoctoral Fellows will be $3400 per year. Dependency allowances will be made to all married Fellows. Tuition and laboratory fees and limited travel allowances will also be provided.

In 1952–1953, the first year of the Foundation's fellowship program, 624 candidates were chosen from approximately 3000 applicants. Last year 785 selections were made out of 3389 applicants, and about 1400 persons were named on an Honorable Mention List, which was made available to deans of graduate schools.

An Organization and Planning Committee for the Ford Atoms For Peace Awards was established in September under the chairmanship of James R. Killian, Jr., president of Massachusetts Institute of Technology. Other members are Detlev W. Bronk, president of the Rockefeller Institute for Medical Research and president of the National Academy of Sciences; Ralph J. Bunche, under secretary of the United Nations; Arthur H. Compton, professor and former chancellor of Washington University; Mrs. Douglas Horton, former president of Wellesley College; Mervin J. Kelly, president of the Bell Telephone Laboratories; and Alan Waterman, director of the National Science Foundation. The new award program, announced in Geneva on August 8th by AEC Chairman Lewis Strauss, was created as a memorial to Henry Ford and Edsel B. Ford by a Ford Motor Company Fund appropriation of $1 000 000. It will provide for annual awards during the next ten years of $75 000 and a medal to be made to the individual or group of individuals—"without regard for nationality or political belief"—judged to have made the greatest contribution during the year to the peaceful uses of atomic energy. If no candidates "pre-eminently meriting the

Atoms For Peace Award" are found during any year, the sum at the disposal of the memorial fund is to be used that year "for scholarships and fellowships most likely to contribute to the advancement of the new science of peaceful application of atomic energy".

Fellowships for the academic year 1956–57 that are administered or recommended by the National Research Council of the National Academy of Sciences include the following: American Cancer Society Postdoctoral Fellowships in Cancer Research, American Chemical Society Petroleum Research Fund Postdoctoral Fellowships, British American Exchange Postdoctoral Fellowships in Cancer Research, James Picker Foundation Postdoctoral Fellowships in Radiological Research, and Merck Senior Postdoctoral Fellowships in the Natural Sciences. These fellowships provide special opportunities for advanced study and training in fundamental research. They are intended for young men and women of unusual promise and ability, in the early stages of preparation for an investigative career. Selections and recommendations for the awards are made by appropriate committees and boards appointed by the Academy—Research Council. The annual basic stipend for postdoctoral fellowships is $3800, with additional allowances for dependents, to a maximum of $4850. British American Exchange Fellows studying in Great Britain receive an annual stipend of $1500, while the Merck Senior Fellowships normally carry a stipend of $6000, but will be set individually for each Fellow. Applications for all fellowships must be postmarked on or before December 1, 1955. For additional information address: The Fellowship Office, National Academy of Sciences, National Research Council, 2101 Constitution Avenue, N.W., Washington 25, D. C.

During the year June 1956 to June 1957, the Office of Naval Research will continue its modest program in support of basic research in astronomy and astrophysics. As in past years, an Advisory Committee of seven astronomers nominated by the Council of the American Astronomical Society will aid the ONR in evaluating proposals received. At present the membership of this committee is as follows: O. C. Wilson (chairman), B. J. Bok, J. W. Evans, G. C. McVittie, A. B. Meinel, J. J. Nassau, and K. Aa. Strand.

Proposals for research to be undertaken during the year 1956–1957 should be addressed to the Chief of Naval Research, Department of the Navy, Washington 25, D. C., Attention: Code 430. Ten copies will be required and, if possible, a letter of approval from the institution at which the work will be performed. They should be received not later than December 15, 1955, in order to be considered at the next meeting of the ONR-NRC Advisory Committee early in 1956.

Society Officers

The Physics Division of the American Society for Engineering Education has elected the following officers for 1955–56: Chairman, D. H. Loughridge (Northwestern University); Vice Chairman, N. H. Frank (Massa-