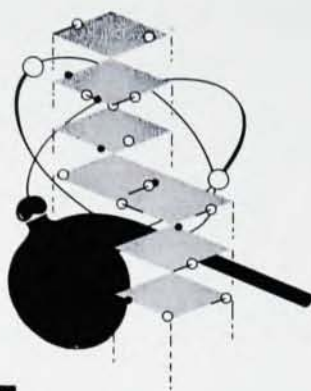


*Developers  
of the  
Corporal  
Guided  
Missile*



## **JET PROPULSION LABORATORY**

CALIFORNIA  
INSTITUTE OF  
TECHNOLOGY

*Active in all phases  
of propulsion and related  
materials research.*

The nation's foremost guided-missile research and development facility, established in 1940, offers exceptional opportunities for engineers and research scientists in a broad range of propulsion and materials research problems. Special interests include polymer chemistry, solid-state physics, heat transfer, propellant research, metallurgy, and high-temperature technology. The Laboratory offers a stimulating blend of academic and industrial environments. Attractive salaries are offered.

*A brochure describing  
opportunities and  
activities at the  
Laboratory will be sent  
upon request.*

JET PROPULSION LABORATORY

CALIFORNIA INSTITUTE OF TECHNOLOGY  
4800 OAK GROVE DRIVE  
PASADENA 3, CALIFORNIA

# Miscellany

## **Publications**

The forthcoming publication of the proceedings of the International Conference on the Peaceful Uses of Atomic Energy has been announced by United Nations Secretary-General Dag Hammarskjöld. The proceedings, which will be published by the UN in sixteen volumes of approximately 500 pages each, will constitute the complete unabridged record of the Conference, and comprise all papers, whether presented orally or in written form. The English edition will be available in the beginning of 1956, the others at a later date still to be determined. Tentative titles are: *The World's Requirements for Energy*, *The Role of Nuclear Power* (I); *Physics Research Reactors* (II); *Power Reactors* (III); *Cross Sections Important to Reactor Design* (IV); *Physics of Reactor Design* (V); *Geology of Uranium and Thorium* (VI); *Nuclear Chemistry and the Effects of Irradiation* (VII); *Production Technology of the Materials Used for Nuclear Energy* (VIII); *Reactor Technology and Chemical Processing* (IX); *Radioactive Isotopes and Nuclear Radiations in Medicine* (X); *Biological Effects of Radiation* (XI); *Radioactive Isotopes and Ionizing Radiations in Agriculture, Physiology, and Biochemistry* (XII); *Legal, Administrative, Health and Safety Aspects of Large Scale Use of Nuclear Energy* (XIII); *General Aspects of the Use of Radioactive Isotopes, Dosimetry* (XIV); *Applications of Radioactive Isotopes and Fission Products in Research and Industry* (XV); *Record of the Conference* (XVI). A special prepublication price of \$110 for the full series will be in force for all advance orders received through December 31, 1955. Orders may be placed with the United Nations Headquarters Bookshop in New York City.

An eight-page bibliography, listing alphabetically by author current acquisitions of the Special Libraries Association Translation Pool, is to be issued as a monthly serial under the title *Translation Monthly*. The SLA Translation Pool is a rapidly growing collection of translations from foreign periodicals in all languages but Russian, which are deposited by government agencies, technical societies, universities, industrial companies, and individuals. The annual subscription price is \$5. Orders and checks (payable to *Translation Monthly*) should be sent to SLA Translation Pool, The John Crerar Library, 86 E. Randolph St., Chicago 1, Ill.

Complete translations of selected electronics engineering papers from current issues of foreign journals are available from Technical Translations, 39-77 48th



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

can  
you  
qualify . . . . .

in

*physics*  
*chemistry*  
*mathematics*  
*engineering*  
*metallurgy*  
*electronics*  
*nucleonics*  
*aerodynamics*

Los Alamos Scientific Laboratory, with some of the Western World's finest facilities and equipment, is seeking top level scientists and engineers desiring to further their careers in independent and original research, application and development work.

Excellent opportunities now exist at Los Alamos for qualified men wishing to further their scientific careers.

The nation's most important institution for the development of atomic weapons, offers unlimited opportunity for individual growth and development. In addition to its continuing and ever expanding achievement in nuclear weapons research, the Laboratory is now pioneering in the fascinating fields of nuclear power and nuclear propulsion.

The community itself, nestling among pines on the lower eastern slope of the towering Jemez mountains, is delightful—an ideal small city in which to live and raise a family

Direct your inquiry and background resume to

DEPARTMENT OF  
SCIENTIFIC PERSONNEL  
Division 209

los alamos  
scientific laboratory  
OF THE UNIVERSITY OF CALIFORNIA  
LOS ALAMOS, NEW MEXICO