

to construct a mass separator so that experiments in the use of separated isotopes will be possible. Lectures may be given in English.

Netherlands

The State University of Utrecht would welcome a theoretical physicist in 1957-58 or 1958-59 to lecture in any of the following specializations: quantum theory and quantum theory of fields, theoretical nuclear physics, or statistical mechanics. It is probable that the appointment could be made for September 1957-June 1958 if prompt application is made. Lectures may be given in English.

Education

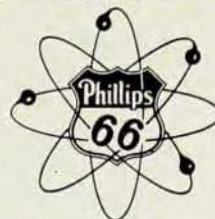
Plans are under way to endow an Enrico Fermi Distinguished Service Professorship at the University of Chicago's Institute of Nuclear Studies. M. J. Kelly, president of Bell Telephone Laboratories, is serving as chairman of a national committee to establish the Professorship, which is designed to perpetuate and memorialize Dr. Fermi's scientific contributions. Other committee members are Walker L. Cisler, president of Detroit Edison Company; Crawford H. Greenewalt, president of E. I. du Pont de Nemours and Company; and Atomic Energy Commission Chairman Lewis Strauss. Honorary committee members are The Honorable Clare Boothe Luce, former American Ambassador to Italy, and His Excellency Dr. Manlio Brosio, Italian Ambassador to the US. In addition, an extensive advisory subcommittee will be formed.

A fund of more than \$1 million for grants to 122 colleges and universities under an annual aid to education program has been announced by E. I. du Pont de Nemours and Co. This is \$100,000 more than last year's grants and nearly all of the increase and more than half of the entire program are for the improvement of teaching in universities, colleges, and high schools. Grants are being made for advancing teaching, postgraduate teaching assistantships, advanced training of prospective high school science and mathematics teachers, summer fellowships for high school teachers, aid to fundamental research in science, and postgraduate fellowships.

The Atomic Energy Commission has announced that six universities have been selected for participation in a program designed to double the number of nuclear reactor specialists trained each year at the Oak Ridge School of Reactor Technology (ORSORT). Those chosen are Carnegie Institute of Technology, Case Institute of Technology, Northwestern University, University of California at Los Angeles, University of Florida, and Union College. Under the expanded ORSORT program, the first six months of the one-year course will be given at the participating institutions and will cover unclassified material. The remaining six months will be spent studying classified subjects at the Oak Ridge National Laboratory, which operates the school for the AEC. Applicants for ORSORT are

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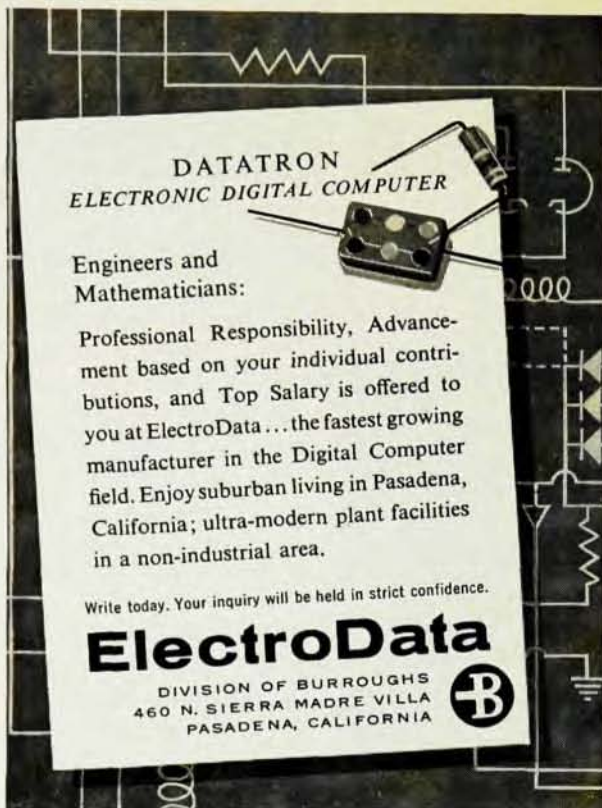
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sponsored by industrial firms or government agencies. Minimum academic requirements for admission are a bachelor's degree in science or engineering, a course in ordinary differential equations, and an above-average scholastic record. Charge for the course is \$2500 to \$3000 depending on the institution attended and will be paid directly to the schools by the student or the sponsoring organization. ORSORT expects to train about 480 scientists and engineers from February 1957 through September 1959.

Translated

Atomnaya Energiya, first issued by the Academy of Sciences of the USSR in 1956 as a bi-monthly journal, is to appear as a monthly this year. Supplements, containing monographs and conference reports, will also be issued. Complete English translations of the journal, published as *The Soviet Journal of Atomic Energy*, are available on a subscription basis (\$75 per year) from Consultants Bureau, 227 West 17 Street, New York 11, N. Y. All 1957 supplements will be published in translation by Consultants Bureau, the prices to vary with the size and content of each supplement. Subscribers to *The Soviet Journal of Atomic Energy*, according to the publishers, will receive a 25% discount on such supplements.

Summer Programs

Case Institute of Technology will again offer fifty all-expense General Electric Science Fellowships to high school physics teachers from the north central states area for a six-week study program from June 16 through July 26. Applicants for the fellowships must be college graduates, possess experience in preparatory or high school teaching, and be certified to teach in their respective states. The program is open to qualified teachers from Illinois, Indiana, Iowa, Kentucky, Michigan, Missouri, Minnesota, Ohio, Western Pennsylvania, Tennessee, West Virginia, and Wisconsin. Grants include cost of living on the Case campus, books, tuition, fees, and traveling expenses to and from Cleveland. The program is intended to provide participants with a comprehensive review of the physical sciences and to present an introduction to recent developments in nuclear physics. Applications for the 1957 GE Science Fellowships may be obtained from Dean Elmer Hutchisson, Case Institute of Technology, 10900 Euclid Ave., Cleveland 6, Ohio.

In addition to the study program at Case, the General Electric Company will also offer summer courses for high school mathematics teachers at Rensselaer Polytechnic Institute, Troy, N. Y.; a summer program for high school mathematics teachers at Purdue University, Lafayette, Indiana; and summer courses for secondary school chemistry and physics teachers from northeastern states at Union College, Schenectady, N. Y.