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The Armour Research Foundation has a limited number of top level research positions for individuals possessing a high degree of ingenuity and imagination. These positions provide excellent advancement opportunities into management or senior research positions, of equivalent rank, in the following general fields:

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**ARMOUR RESEARCH FOUNDATION
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A DECADE OF RESEARCH

This comprehensive report outlines the fascinating story of the people, projects, facilities and working climate that compose the Cornell Aeronautical Laboratory. It tells of the professional challenges met by C.A.L.'s engineers and scientists, and it shows why C.A.L. is one of the nation's respected research centers.

**WRITE J. T. KANE
CORNELL AERONAUTICAL
LABORATORY
OF CORNELL UNIVERSITY
BUFFALO 21, NEW YORK**

Miscellany

Fulbright Lectureships

Several lectureships in physics offered under the Fulbright Educational Exchange Program for 1957-58 have not been filled from applications submitted under the regular competition and late applications for these appointments are now being accepted. A Fulbright award provides a living allowance in foreign currency adequate to meet the living expenses of the grantee and up to four of his dependents while in residence abroad. It also provides sea passage and internal US transportation for the grantee but, under the terms of the Fulbright Act, does not provide for the transportation of the grantee's family. A small incidental allowance in foreign currency which may be drawn upon for the purchase of books, educational supplies, local travel, secretarial expenses, etc., is also provided. Application forms and general information on the operation of the Fulbright program may be obtained from the Committee on International Exchange of Persons, Conference Board of Associated Research Councils, 2101 Constitution Avenue, Washington 25, D. C. The unfilled lectureships are listed below:

Chile

The University of Chile, Santiago, requests three Fulbright lecturers for the period March-December 1957 in (1) research reactors and instrumentation, (2) cosmic rays, (3) mathematics. The lecturers will continue a program in the development of the peaceful uses of atomic energy initiated by George G. Manov, of the US Atomic Energy Commission, Fulbright lecturer in 1956-57. Lectures may be given in English.

Germany

The University of Munich has expressed interest in receiving a lecturer in unit operations; the Technical Universities of Hannover and Braunschweig would welcome specialists in reactors, isotopes, or the peaceful uses of atomic energy. The academic year extends from November 1957-July 1958. A working knowledge of German would be helpful.

Japan

The Institute for Nuclear Studies, Tokyo University, has requested an experimental nuclear physicist for the period October 1957-July 1958 who can give guidance in the use of a 63-inch cyclotron which is now being completed. Research equipment at the Institute will include a chamber for investigating nuclear reactions and scattering, and electronic equipment required for the detection of nuclear reactions. The Institute plans also

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

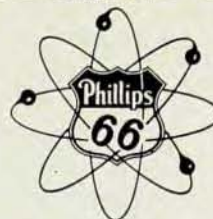
Plans are under way to endow an Enrico Fermi Distinguished Service Professorship at the University of Chicago's Institute of Nuclear Studies. M. J. Kelly, president of Bell Telephone Laboratories, is serving as chairman of a national committee to establish the Professorship, which is designed to perpetuate 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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