

Announcements

The U.S. Atomic Energy Commission is soliciting proposals for **biological research** to be carried out at the Eniwetok Marine Biological Laboratory, Marshall Islands. Transportation and living costs will be provided for scientists with approved research programs. Proposals should be submitted at least 3 months prior to the expected date of travel; a security clearance is required. Inquiries should be directed to R. W. Hiatt, University of Hawaii, Honolulu.

An **International Institute for Educational Planning** was formed this summer by UNESCO, with the cooperation of the World Bank, the Ford Foundation, and the French government. The group will seek to promote research on educational planning and development. Phillip H. Coombs, the organization's first director, was formerly Assistant Secretary of State for Educational and Cultural Affairs. He says that the new institute's mission is "to provide the intellectual leadership and practical assistance needed to put education in the mainstream of overall social and economic development."

Grants, Fellowships, and Awards

The University of Washington's medical school, Seattle, is offering 2-year traineeships in **clinical chemistry** for Ph.D.'s in biochemistry or chemistry. The program will emphasize research relating to normal and abnormal biochemical functions; participants will work in the research and diagnostic laboratories of the university's medical school and hospital, and will take courses "where appropriate." Participants will receive annual stipends of \$6000–\$8000, according to the number of dependents. Deadline for applications: *15 December*. (A. Kaplan, Clinical Chemistry Laboratories, BB203, University of Washington Hospital, Seattle, 98105)

Ten visiting fellowships are available for study and research at the Joint Institute for **Laboratory Astrophysics**, Boulder, Colo. The awards are for one year and are granted on the basis of scholarly achievement, with no requirements as to citizenship. Recipients will serve on the faculty of the University of Colorado, in addition

to conducting astrophysics research of their own choice at the laboratory. Stipends will equal the recipients' present salary, up to \$19,000. Round trip transportation costs for the recipients and their families are also provided. Deadline for applications: *15 January*. (Secretary for Visiting Fellows, JILA, University of Colorado, Boulder)

Two \$5000 Turtox scholarships for the 1964–65 school year are available from the General Biological Supply House, Inc. Applicants must be U.S. citizens in graduate school, planning to continue studies leading to a doctorate degree in **botany, zoology, or biology**. The awards will be granted on the basis of the applicants' promise in teaching and research careers. Application deadline: *1 February*. (F. A. Brown, Jr., Dept. of Biological Sciences, Northwestern University, Evanston, Ill.)

Research fellowships in the **humanities and social sciences** are available from NATO for work in the member nations. Applicants must be nationals of a member nation, and their projects must be on political, historical, social, or economic problems "of direct interest to NATO or to the Atlantic Community as a whole." The fellowships last 2 to 4 months, with a possibility of extension to 6 months; stipends are 2300 new French francs a month, or the equivalent in the currency of any member nation (U.S. equivalent, \$470.58). Deadline for applications: *13 December*. (Committee on International Exchange of Persons, Conference Board of Associated Research Councils, 2101 Constitution Ave., Washington, D.C. 20418)

Meeting Notes

Approximately 2000 scientists are expected to attend the **American Geophysical Union's** 45th annual meeting 21–24 April in Washington. Papers are invited by the sections, including geodesy, seismology, meteorology, geomagnetism and aeronomy, oceanography, volcanology, geography and petrology, hydrology, tectonophysics, and planetary sciences. Deadline for receipt of titles and 200-word abstracts: *6 January* for the sections of hydrology and meteorology; *1 February* for the other sections. (W. E. Smith, AGU, 1515 Massachusetts Ave. NW, Washington, D.C. 20005)

An international conference on **photographic science and engineering** will be held in New York 27 April–1 May. Papers for the meeting are solicited on photographic theory, materials, apparatus, and applications. Two copies each of a 50–100-word abstract and a 400–500-word summary are required. Deadline: *15 January*. (H. F. Nitka, General Aniline & Film Corp., Bldg. 44, Charles St., Binghamton, N.Y.)

A conference on engineering aspects of **magnetohydrodynamics** is scheduled 1–2 April at M.I.T., Cambridge, Mass. Papers are being solicited for 10- and 20-minute presentations. The 20-minute papers should be reports of completed research, 10-minute papers, of work currently in progress. An 800-word abstract is required. Deadline for 20-minute papers: *9 December*; for shorter presentations: *6 January*. (J. L. Kerrebrock, M.I.T., Cambridge 39)

Research and clinical applications of **iodine-125** will be the theme of a symposium sponsored by Volk Radiochemical Company and the Central Chapter of the Society of Nuclear Medicine, 1 February in Chicago. There is no charge for attendance, but advance registration is required. (M. E. Volk, 8260 Elmwood Ave., Skokie, Ill.)

Surface phenomena will be the subject of this year's symposium on fundamental phenomena in the material sciences, scheduled for 27–28 January, in Boston, Mass. The topic will be discussed in its relation to metallurgy, ceramics, and polymer chemistry. The meeting is sponsored by the Ilikon Corporation. (B. L. Mulhern, Ilikon Corp., Natick Industrial Center, Mass.)

Austin, Texas, will be the site of the third **industrial pharmacy** seminar, 13–14 February. The major topics discussed will be aerosols and quality control. The meeting is sponsored by the Pharmacy Extension Service at the University of Texas and a committee of university and pharmaceutical organization members. (L. R. Parker, Pharmacy Extension Service, University of Texas, Austin)

Erratum: Travel grants to the 10th international botanical congress 3–12 August in Edinburgh, Scotland, are being made available through National Science Foundation funds, not from the Ford Foundation, as stated in a recent issue. [*Science* 142, 1047 (22 Nov. 1963)]