

## SCIENCE, ENGINEERING AND DIPLOMACY FELLOWSHIP

### Applications Invited

The American Association for the Advancement of Science (AAAS), in cooperation with the Department of State (STATE) and the Agency for International Development (AID) is seeking applicants for two Science, Engineering and Diplomacy Fellowships. Fellows will spend 1 year, beginning 1 September 1983, working either in the Bureau of Oceans and International Environmental and Scientific Affairs of the Department of State or in a scientific/technical office of the Agency for International Development.

Prospective Fellows must demonstrate exceptional competence in some area of science or engineering, be flexible, have some experience and/or a strong interest in applying knowledge toward the solution of problems in the area of foreign affairs, and have a Ph.D. or equivalent in years of experience.

The Fellows will serve a 1-year appointment at a salary consistent with education level and experience, if possible, but not exceeding, in the case of STATE, the GS-12 level (beginning at \$30,000). Fellows serving in AID will receive their stipend from AAAS. A SECRET security clearance process will be initiated by STATE and AID after selection. The secret level clearance must be obtained before a selectee can begin work in STATE or AID.

Deadline for receipt of application is 1 February 1983. For application details and materials write:

**Science, Engineering and Diplomacy Fellows Program  
American Association for the Advancement of Science  
1776 Massachusetts Avenue, NW  
Washington, D.C. 20036**

## Indoor Air Quality Scientist

The Lawrence Berkeley Laboratory is seeking an outstanding Chemist to contribute to the leadership of the Building Ventilation and Indoor Quality Program. Initial responsibility will focus on the program's project on organic pollutants, including methodologies for characterizations of emissions from building materials and for field sampling of airborne organics in office buildings.

Requires excellence in previous independent research and writing as demonstrated by substantial chemistry background. Must have strong scientific leadership experience. Substantial instrumental background required. Familiarity with GC and GC-MS would be an asset, as would be experience in environmental chemistry or air quality monitoring or modeling. Prefer Ph.D. in Analytical Chemistry, Physical Organic Chemistry or Physical Chemistry.

Please send TWO resumes, including salary history to: Employment Office, Bldg. 65, Lawrence Berkeley Laboratory, One Cyclotron Road, Berkeley, CA 94720. Please specify Job #A/0704. An affirmative action/equal opportunity employer, m/f/h.



**LAWRENCE  
BERKELEY  
LABORATORY**

## Congressional Science and Engineering Fellowships

### Applications Invited

The American Association for the Advancement of Science (AAAS) invites applications for a 1-year Congressional Science and Engineering Fellowship it will offer for the period beginning 1 September 1983. The Fellowship Program provides an opportunity for accomplished and societally aware postdoctoral to mid-career scientists and engineers to participate in and contribute to the public policy-making processes within the Congress for approximately 1 year. Fellows work as special legislative assistants within the congressional staff system.

Persons may apply from any physical, biological, or behavioral science or any field of engineering. The term "science" is used broadly to include the system sciences, public health, and other technical professions. In addition to the Fellowship awarded by the AAAS, about 25 others are given by the 20 other participating professional societies. The AAAS runs a year-long educational program for the set of Congressional Science and Engineering Fellows. Addresses of all participating societies are available from the address listed below.

The 1983-84 AAAS Congressional Science and Engineering Fellow will receive a stipend of \$24,000; an additional \$1500 is available for relocation expenses and travel in connection with the Program.

In order to obtain detailed information on the program and specific application requirements write:

**Congressional Science and Engineering Fellow Program  
American Association for the Advancement of Science  
1776 Massachusetts Avenue, NW  
Washington, D.C. 20036**

The deadline for application is 1 February 1983. The award will be announced around 1 May 1983.



## TECHNICAL DIRECTOR, COAST GUARD R&D CENTER Groton, Connecticut — SES(to \$58,500)

The R&D Center's mission is to conduct applied research, development, test, and evaluation in support of Coast Guard missions, including marine environmental response, search and rescue, marine law enforcement, navigation systems, advanced marine vehicles, marine fire and safety, command and control, and ice operations. The Technical Director will provide scientific, technical and managerial leadership for the Center, serve as principal advisor to the Center's Commanding Officer, and as director of the Center in his/her absence. Major requirements include extensive experience in the management and direction of major R&D programs; demonstrated ability to organize and direct effectively programs in one or more areas of the marine- and ocean-oriented physical sciences and/or engineering disciplines; and technical expertise as indicated by an earned doctorate degree/equivalent experience.

Applicants must submit a current SF 171 and supporting data.

Applications must be received by the Coast Guard Civilian Personnel Division (G-PC-1, Room 4100), 2100 Second St., S.W., Washington, DC, 20593 by 17 January 1983. For more information, contact Mr. K. Valentine, (202) 426-0921 re: Announcement PC-83-17.

**UNITED STATES  
COAST GUARD  
ACADEMY**

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