



## NATIONAL SCIENCE FOUNDATION

### ANNOUNCEMENT NUMBER E20050018A-IPA ASSOCIATE/PROGRAM DIRECTOR, GEOPHYSICS PROGRAM DIVISION OF EARTH SCIENCES DIRECTORATE FOR GEOSCIENCES

\*ANNOUNCEMENT HAS BEEN AMENDED TO EXTEND THE CLOSING DATE TO 01/25/2005.

#### THIS POSITION WILL BE FILLED UNDER THE TERMS OF THE INTERGOVERNMENTAL PERSONNEL ACT (IPA)

The National Science Foundation is seeking qualified candidates for the position of Associate/Program Director for the Geophysics Program within the Division of Earth Sciences (EAR), Directorate for Geosciences (GEO) and inviting individuals who might be interested in an Intergovernmental Personnel Act (IPA) assignment to submit an application. A statement of duties of the position and qualification requirements is included below.

The Division of Earth Sciences supports research and education focused on understanding earth dynamics. Deciphering the complex record of the planet's past or investigating the forces actively changing it today, EAR's research portfolio centers on the earth's interior and terrestrial surface, including freshwater systems and interactions with the biosphere and atmosphere. Societally relevant applications of EAR's research are wide-ranging, and help improve our understanding of natural and anthropogenic related hazards, global change, and water, mineral, and energy resources. EAR also encourages the integration of research, education and public awareness through the support of outreach projects and other human resources activities. Additional information about EAR and their programs can be found at <http://www.geo.nsf.gov/ear/>

The Geophysics Program supports laboratory, field, theoretical, and computational studies related to composition, structure, and processes of the earth's interior. Supported research also includes geophysical studies of active deformation, including GPS-based geodesy, and fundamental laboratory studies of properties and behavior of earth materials in support of geophysical observation and theory.

Initial assignments under the IPA mechanism may be made for a period of up to two years. Individuals eligible for an IPA assignment with a Federal agency include employees of State and local government agencies or institutions of higher education, Indian tribal governments, and other eligible organizations in instances where such assignments would be of mutual benefit to the organizations involved. The individual remains an employee of the home institution and cost-sharing arrangements are generally negotiated between NSF and the home institution. **Individuals interested in an IPA assignment should submit curriculum vitae or Federal application form and a letter referencing you qualifications to the following address:**

**National Science Foundation  
Division of Human Resource Management  
Executive & Visiting Personnel Branch  
ATTN: E20050018A-IPA  
4201 Wilson Boulevard, Room 315  
Arlington, VA 22230**

**The closing deadline for receipt of applications is January 25, 2005.**

**Applications may also be transmitted electronically to [rotator@nsf.gov](mailto:rotator@nsf.gov).** The phone number for vacancy announcements coordinated by the Executive and Visiting Personnel Staff is (703) 292-8755; hearing-impaired individuals should call TDD on 703-292-8044. For technical information, contact Dr. Walter Snyder, Section Head, Deep Earth Processes Section at (703) 292-4742 or [wsnyder@nsf.gov](mailto:wsnyder@nsf.gov). You are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment (the information is used for statistical purposes). This announcement may be accessed electronically under Vacancies on NSF's Homepage [www.nsf.gov/jobs](http://www.nsf.gov/jobs). Information on the NSF mission, structure, programs and operations may be found at [www.nsf.gov](http://www.nsf.gov). The National Science Foundation provides reasonable accommodations to

applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact located on this vacancy announcement.

**STATEMENT OF DUTIES:** As Program Director, directs (Associate Program Director assists) in the implementation, review, funding, post-award management, and evaluation of the program and contributes to the intellectual integration with other programs supported by the Division. Designs and implements the proposal review and evaluation process for relevant proposals. Selects well qualified individuals to provide objective reviews on proposals either as individuals or as members of a panel. Conducts final review of proposals and evaluations, and recommends acceptance or declination. Manages and monitors on-going grants, contracts, interagency and cooperative agreements to ensure fulfillment of commitments to NSF. Evaluates progress of awards through review and evaluation of reports and publications submitted by awardees and/or meetings at NSF and during site visits. Contributes to the responsibility for establishing goals and objectives, initiating new program thrusts and phasing out old projects.

Recommends new or revised policies and plans in scientific, fiscal, and administrative matters to improve the activities and management of the Program.

**QUALIFICATIONS REQUIRED:** For the **Program Director** level, applicants must have a Ph.D. or equivalent experience in Earth Sciences plus six or more years of successful research, research administration, and/or managerial experience beyond the Ph.D. in an area supported by the program. For the **Associate Program Director** level, applicant must possess a Ph.D. or equivalent experience in Earth Sciences plus four or more years of successful research, research administration, and/or managerial experience beyond in an area supported by the program. A broad general knowledge of Earth sciences research, familiarity with the U.S. scientific community, and experience in an academic setting are desirable.

**NSF IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO EMPLOYING A HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION.**

NATIONAL SCIENCE FOUNDATION  
APPLICANT SURVEY

OMB No. 3145-0096  
Expiration: 7/31/2005

Vacancy Ann. #: \_\_\_\_\_ Position Status (temporary/permanent): \_\_\_\_\_

Position Title/Series/Grade: \_\_\_\_\_

INSTRUCTIONS

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

PRIVACY ACT INFORMATION

GENERAL - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

AUTHORITY - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

PURPOSE AND ROUTINE USES

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: \_\_\_\_\_ 2. Year of Birth: \_\_\_\_\_

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

- 01 - Newspaper (specify) \_\_\_\_\_
- 02 - Contact with NSF Personnel Office (Agency Bulletin Board or other Announcement)
- 03 - NSF-initiated personal contact
- 04 - Science Magazine, or other professional journal or magazine (specify) \_\_\_\_\_
- 05 - Affirmative Action Register
- 06 - Attendance at conference, meeting or job fair (specify) \_\_\_\_\_
- 07 - NSF recruitment at school or college
- 08 - Colleague referral
- 09 - NSF Bulletin
- 10 - Federal, State or local job information center
- 11 - State vocational rehabilitation agency or Veterans Administration
- 12 - State employment office
- 13 - School or college counselor or other official
- 14 - Private job Information service
- 15 - Private employment service
- 16 - Friend or relative working at NSF
- 17 - Friend or relative not working at NSF
- 18 - NSF website
- 19 - Internet or other website
- 20 - Other (specify) \_\_\_\_\_

4. Select the ethnic category with which you most closely identify:

- A. **Hispanic or Latino.** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- B. **Not Hispanic or Latino.**

5. Select one or more racial category with which you most closely identify:

- A. **American Indian or Alaska Native.** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- B. **Asian.** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- C. **Black or African American.** A person having origins in any of the black racial groups of Africa.
- D. **Native Hawaiian or Other Pacific Islander.** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- E. **White.** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

6. Sex (Circle the appropriate letter.) F - Female M - Male

7. Please provide information on your disability status by circling the appropriate category below:

- 1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis;
- 6. Complete paralysis; 7. Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs and/or spine; 11. I have a disability but it is not listed.

FOR AGENCY USE

Agency Code: \_\_\_\_\_

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER