



# National Science Foundation

## *Rotational Vacancy*

**ANNOUNCEMENT NO: E20070014-Rotator    OPEN: 10/26/2006    CLOSE: 11/17/2006**

**POSITIONS WILL BE FILLED ON A ONE OR TWO YEAR VISITING SCIENTIST APPOINTMENT, FEDERAL TEMPORARY APPOINTMENT OR INTERGOVERNMENTAL PERSONNEL ACT (IPA) ASSIGNMENT.**

The National Science Foundation is seeking qualified candidates for a Program Director position in the Office of Cyberinfrastructure, Office of the Director (OD), Arlington, VA.

The Office of Cyberinfrastructure coordinates and supports the acquisition, development and provision of state-of-the-art cyberinfrastructure resources, tools and services essential to the conduct of 21st century science and engineering research and education.

OCI supports cyberinfrastructure resources, tools and related services such as supercomputers, high-capacity mass-storage systems, system software suites and programming environments, scalable interactive visualization tools, productivity software libraries and tools, large-scale data repositories and digitized scientific data management systems, networks of various reach and granularity and an array of software tools and services that hide the complexities and heterogeneity of contemporary cyberinfrastructure while seeking to provide ubiquitous access and enhanced usability.

OCI supports the preparation and training of current and future generations of researchers and educators to use cyberinfrastructure to further their research and education goals, while also supporting the scientific and engineering professionals who create and maintain these IT-based resources and systems and who provide essential customer services to the national science and engineering user community. Additional information about OCI can be found at <http://www.nsf.gov/dir/index.jsp?org=OCI>.

This position will be filled on a one or two year Visiting Scientist Appointment, a Federal Temporary Appointment or an Intergovernmental Personnel Act (IPA) assignment. Federal Temporary and Visiting Scientist appointments will be made under the Excepted Authority of the NSF Act with a current salary range of \$91,407 to \$142,449 including locality pay for the Washington, D.C. area. For a Visiting Scientist appointment, the individual is in a non-pay leave status from his/her home institution and is appointed to NSF's payroll as a Federal employee. NSF withholds Social Security and provides reimbursement to the home institution for fringe benefits. For a Federal temporary appointment of more than one-year, the usual civil service benefits (retirement, health, and life insurance) are applicable. For an IPA assignment, the individual remains on the payroll of his/her home institution and the institution continues to administer pay and benefits. NSF will reimburse the institution for NSF's negotiated share of the costs. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified nonprofit organizations. For more information regarding a Visiting Scientist appointment or an IPA assignment, visit our website at [http://www.nsf.gov/about/career\\_opps](http://www.nsf.gov/about/career_opps).

**DUTIES AND RESPONSIBILITIES:** The Program Director will be responsible for implementing the proposal review and evaluation process for the program. Conducts scientific/technical analyses of proposals received in the program. Contributes, consistent with NSF directives, to the establishment or modification of the system of selection of ad hoc reviewers to meet NSF objectives and program needs. Selects individuals to provide objective reviews of proposals either as experts or as members of a panel. Conducts programmatic reviews, determines funds availability, and evaluates similar or related projects, including internal and external liaison.

Negotiates technical and financial revisions of proposals as required. Conducts final review of proposals and evaluations and recommends awards or declinations based on knowledge or resources availability and program goals and peer reviewer comments. Evaluates projects and activities that are proposed or funded by conducting site visits and reviewing interim and final reports. Negotiates interagency agreements with other Federal agencies for transfer of funds to assist in the support of research and education.

**QUALIFICATIONS REQUIRED:** Applicants must possess a Ph.D. or equivalent experience in cyberinfrastructure areas such as learning workforce development, software/middleware engineering particularly in highly complex large systems, high performance computing systems and application, very large scale data/information management and tools, social and technical architecture of virtual organizations. In addition, six or more years of successful research, research administration, and/or managerial experience pertinent to the program are required.

**HOW TO APPLY:** Applications may be transmitted electronically to [rotator@nsf.gov](mailto:rotator@nsf.gov). Individuals may also submit a resume or any application of your choice to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Blvd., Arlington, VA 22230, Attn: E20070014- Rotator. In addition, you are encouraged to submit a narrative statement that addresses your background and/or experience related to the Program you are applying for. 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). Telephone inquiries may be referred to Executive and Visiting Personnel Branch at (703) 292-8755. For technical information, contact Dr. Jose Munoz, Deputy Director, Office of Cyberinfrastructure at (703) 292-8970 or email [jmunoz@nsf.gov](mailto:jmunoz@nsf.gov). Hearing impaired individuals may call TDD (703) 292-8044.

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 listed on this vacancy announcement.

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

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**FOR AGENCY USE**

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

**AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER**