



NATIONAL SCIENCE FOUNDATION

ANNOUNCEMENT NUMBER S20010056-IPA

DIRECTOR, DIVISION OF INFORMATION SYSTEMS OFFICE OF INFORMATION AND RESOURCE MANAGEMENT

The National Science Foundation is seeking qualified candidates for the position of Director, Division of Information Systems (DIS) in the Office of Information and Resource Management (OIRM). In addition to seeking candidates who are interested in appointment on a Senior Executive Service career basis (S20010056-C) or limited term basis (S20010056-LTD), NSF is also inviting individuals who might be interested in an Intergovernmental Personnel Act assignment to submit an application. A statement of duties of the position and a list of qualification requirements are included below and on the reverse side of this announcement.

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 a curriculum vitae or Federal application form and a letter referencing qualifications to the following address:**

**National Science Foundation
Division of Human Resource Management
Executive Personnel and Development Branch
ATTN: S20010056-IPA
4201 Wilson Boulevard, Room 315
Arlington, VA 22230**

The closing deadline for receipt of applications is January 12, 2001.

The phone number for vacancy announcements coordinated by the Executive Personnel and Development Branch is (703) 292-8755; hearing impaired individuals should call TDD on 703-292-8044. Persons interested in the Senior Executive Service appointment options should request copies of announcements S20010056-C and S20010056-LTD for additional information and application instructions. Announcements may be accessed electronically on the World Wide Web under Vacancies on NSF's Homepage (www.nsf.gov/home/chart/work.htm#hrm). Information on the NSF mission, structure, programs and operations may be found at 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: The incumbent provides leadership and direction to the Division of Information Systems (DIS) and is a member of the Office of Information and Resource Management executive team. The National Science Foundation, an independent Federal agency, promotes and advances science and engineering in the United States through programs that invest over \$3.5 billion per year in almost 30,000 research and education projects. The Division of Information Systems administers the agency's sophisticated technological infrastructure, providing the hardware, software, and support systems necessary to manage the agency's grant-making process and to maintain advanced financial and accounting systems. DIS administers the Foundation's FastLane Program, a preeminent grant-making electronic system that provides for all basic interactions with our research and education community. The division is moving aggressively toward a paperless process environment for our core business activities. The Division Director incorporates vision, strategic planning and quality management into organizational activities and initiatives. The incumbent recommends policy, budgetary, and management options to the Chief Information Officer and allocates staffing and funding resources within the Division.

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

(Continued on reverse side of announcement)

QUALIFICATIONS REQUIREMENTS EXECUTIVE/MANAGERIAL

Essential

1. Demonstrated ability to develop and implement an organizational vision that integrates key national and program goals, priorities, values and other factors. Inherent to it is the ability to balance change and continuity – to continually strive to improve customer service and program performance within the basic Government framework, to create a work environment that encourages creative thinking, and to maintain focus, intensity, and persistence, even under adversity. (Leading Change)
2. Demonstrated ability to design and implement strategies which maximize employee potential and foster high ethical standards in meeting the organization's vision, mission and goals. Includes knowledge and ability to promote quality through the effective use of performance standards and assessment. Includes valuing cultural diversity and other differences, promoting developmental opportunities for staff, fostering commitment and team spirit, and constructively resolving conflicts. (Leading People)
3. Demonstrated knowledge and ability in stressing accountability and continuous improvement in the direction of major IT activities. Includes the ability to make timely and effective decisions and to produce results through strategic planning, and the implementation and evaluation of programs and policies. (Results Driven)
4. Demonstrated ability to acquire and administer human, financial, material, and information resources in a manner that instills public trust and accomplishes the organization's mission and to take advantage of new technologies to enhance the effectiveness of decision making. Includes demonstrated ability in recruiting and selecting staff, allocating financial resources, and managing budgetary processes. (Business Acumen)
5. Demonstrated ability to serve as a senior spokesperson for the agency's information systems activity and to foster partnerships. Includes ability to explain, advocate and express facts and ideas, both orally and in writing, in a convincing manner and negotiate with individuals and groups internally and externally. It also involves the ability to develop an expansive professional network with other organizations, and to identify the internal and external politics that impact the work of the organization. Includes the ability to interact constructively with Federal officials, members of the academic research community, representatives of professional organizations, and the private sector on complex policy-level and technical issues. (Building Coalitions/ Communication)

PROFESSIONAL/TECHNICAL

Essential

1. Advanced degree or equivalent professional experience or a combination of education and experience in computer science, information systems or related field.
2. Substantial knowledge and skill in directing and leading the strategic management of IT resources and in partnering with other organizations to address issues that require multidisciplinary solutions.
3. Expert knowledge of trends and developments in the IT industry (e.g., e-business; enterprise interoperability; knowledge management; security, privacy and critical infrastructure).
4. Demonstrated ability in the design, modernization, use, sharing and performance of IT resources for a major organization involved in a variety of complex business processes.
5. Knowledge of Federal IT policies and procedures.
6. Demonstrated skill in applying innovative techniques to achieve a high degree of customer service.

Desirable

1. Knowledge of information systems needs of a government funding agency.
2. Demonstrated knowledge of the computer industry and relevant academic community and recognized professional standing as evidenced by awards, publications or service on panels and committees.
3. Demonstrated knowledge and ability in contract administration.

NATIONAL SCIENCE FOUNDATION
APPLICANT SURVEY

OMB No. 3145-0096
Expiration: August 2002

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
(Agency Bulletin Board or other Announcement) | 11 - State vocational rehabilitation agency or
Veterans Administration |
| 03 - NSF-initiated personal contact | 12 - State employment office |
| 04 - Science Magazine, or other professional journal or magazine
(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
(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. Please select the racial/ethnic category with which you most closely identify yourself. (Circle the appropriate letter)

- A. **American Indian or Alaskan Native.** A person having origins in any of the original peoples of North America, who maintains cultural identification through tribal affiliation or community recognition.
- B. **Asian or Pacific Islander.** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Korea, the Philippine Islands, and Samoa.
- C. **Black, not of Hispanic origin.** A person having origins in any of the Black racial groups of Africa. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins.
- D. **Hispanic.** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.
- E. **White, not of Hispanic origin.** A person having origins in any of the original peoples of Europe, North Africa or the Middle East. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origin.

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

6. 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