



# National Science Foundation

## *Senior Executive Service Vacancy*

**ANNOUNCEMENT NUMBER:** S20030060-C

**OPEN:** 05/06/2003

**CLOSE:** 06/27/2003

**POSITION VACANT:** Deputy Assistant Director, Directorate for Education and Human Resources (EHR)

**LOCATION:** Arlington, Virginia

**SALARY RANGE:** ES-1 to ES-5 (curr. \$131,342 - \$142,500) **AREA OF CONSIDERATION:** All Qualified Applicants  
**Announcement is for a career appointment. Position is also announced on an Intergovernmental Personnel Act assignment basis in S20030060-IPA.**

**STATEMENT OF DUTIES:** Serves as a member of the EHR leadership team and as the primary assistant to the Assistant Director in all aspects of management of the EHR Directorate. The Directorate serves as the focal point for the Foundation in meeting the demands for significant improvements in education and more effective mobilization of the nation's science and engineering human resources. The Directorate consists of six divisions involved with Educational System Reform; Elementary, Secondary and Informal Education; Undergraduate Education; Graduate Education; Human Resource Development; Research, Evaluation and Communication; and the Office of Experimental Programs to Stimulate Competitive Research. Additionally, the President's Math and Science Partnership Initiative was added to EHR's portfolio in FY 2002. The Deputy Assistant Director participates with the Assistant Director in the coordination of directorate activities with the directorate's senior managers, a staff of approximately 155 and a FY 2003 budget of \$909 million.

### QUALIFICATIONS REQUIREMENTS

#### EXECUTIVE/MANAGERIAL

#### Essential

- 1. Leading Change.** Demonstrated ability to develop and implement an organizational vision that integrates key national science, technology, and education goals. Includes understanding of the relative roles and relationships of Federal, academic and private organizations involved in Science, Technology, Engineering and Mathematics (STEM) education, research and infrastructure development. Includes the ability to formulate effective program strategies consistent with the overall goals of the organization, including the ability to lead an organization undergoing significant change, experience with human resource development and the improvement of technology infrastructure.
- 2. Leading People.** Demonstrated ability to achieve organizational objectives by creatively managing and motivating staff. Includes the ability to promote quality through the effective use of performance standards and assessment. Includes leveraging diversity and other differences, promoting developmental opportunities for staff, fostering commitment and team spirit, and constructively resolving conflicts.
- 3. Results Driven Leadership.** Demonstrated knowledge and ability in planning, prioritizing, and coordinating diverse activities involving science and engineering research and infrastructure. 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. Includes the ability to define resources and strategies required for new or redesigned programs and developing clear justification and implementation plans.
- 4. Business Acumen.** Demonstrated ability to utilize 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. Experience with accountability strategies and the evaluation of programs.

5. **Building Coalitions/Communication.** Demonstrated ability to serve as a senior spokesperson for a major organization involved in the support of STEM education and research and to foster partnerships. Includes the ability to coordinate organizational strategy and initiatives in partnership with other Federal organizations and academic and industrial institutions. Includes the ability to interact constructively with Federal officials, Congress, representatives of professional organizations and the public sector.

## PROFESSIONAL/TECHNICAL

### Essential

1. Ph.D. or equivalent professional experience in any of the fields represented in NSF programming.
2. Experience in academic, government and/or private national research and education endeavors directed at the enhancement of STEM education at any level, formal or informal (e.g. science museums and science centers).
3. Knowledge of current research and educational capacities of the academic community and experience in addressing issues in STEM education, research and infrastructure development.
4. Broad knowledge of science and education policy issues at federal and or state level, as related to EHR responsibilities and mission.
5. Administrative experience with a significant program or institutional unit and budget.

### Desirable

1. Demonstrated knowledge of the academic community and the K-12 community and experience with research and education in formal and/or informal settings.
2. Experience in developing partnerships and collaborations that bring together disciplinary faculty, educators and education policy-makers, government and business to pursue the enhancement of STEM education.
3. Demonstrated ability to interpret and clarify Congressional mandates, recommendations and intent and to project the impact of these actions on program planning, implementation and documentation.

## GENERAL INFORMATION

The Senior Executive Service (SES) covers managerial positions above GS-15 in the Federal Service. Persons appointed to the SES are eligible for health benefits, life insurance, social security, Federal retirement and thrift savings plan coverage, and participate in the Federal leave system. Career appointees are eligible for bonuses based on performance in addition to base pay. Competitive status is not required, veteran's preference does not apply and there are no grade restrictions. New appointees to the SES are required to serve a one-year probationary period. **Final selection of career appointees requires the approval of the U.S. Office of Personnel Management. OPM approval will be based on the selectee's background in the following 5 executive core qualification areas: (1) Leading Change, (2) Leading People, (3) Results Driven Leadership, (4) Business Acumen, and (5) Building Coalitions/Communication. These areas are incorporated in the 5 executive/managerial requirements for the position. Information about the leadership requirements for SES-level positions is available on the U.S. Office of Personnel Management website at [www.opm.gov/ses/handbook.html](http://www.opm.gov/ses/handbook.html). The individual selected will be required to file an "Executive Branch Personnel Public Financial Disclosure Report" (SF-278) in accordance with the Ethics in Government Act of 1978.**

## EVALUATION METHOD

Applicants will be screened for basic eligibility according to the essential qualification requirements. Eligible applicants will be reviewed by an Evaluation Panel according to criteria based on the qualification requirements. The best qualified candidates will be referred to the appropriate official who will recommend selection. All applicants will be considered without regard to race, color, religion, sex, national origin, political affiliation, marital status, physical disability, age, membership in an employee organization or other non-merit reason. Any applicant may request information or appeal the procedures and operations of the merit staffing process to the Executive Resources Board.

## APPLICATION INSTRUCTIONS

Please ensure that your application includes the documents listed below and reflects your background in terms of the qualification requirements for the position.

**1.) Resume or other application format of your choice.** Your application should contain the following information: Country of citizenship. Information about your education, your major, and type and year of degree(s). Information about all your work experience, including job titles, duties and accomplishments, employer's name and phone number, number of hours worked per week, starting and ending dates (month and year), and salary. If you have held various

positions with the same employer, describe each separately. The brochure *Applying for a Federal Job* (OF 510) provides information on the federal job application process; it is available on OPM's website at [www.opm.gov/forms/html/of.htm](http://www.opm.gov/forms/html/of.htm).

**2.) Narrative statement addressing your background in terms of (a) the executive/managerial and (b) the professional/technical requirements.**

**3.) NSF Form 1232, "Applicant Survey."** Submission of this form is voluntary and will not affect your application for employment. The information provided will be used only for statistical purposes.

**APPLICATION SUBMISSION: Applications must be received by the closing date on this announcement.**

**Applications may be transmitted electronically to [execsrch@nsf.gov](mailto:execsrch@nsf.gov) or mailed or delivered to the following**

**address:** National Science Foundation, Division of Human Resource Management, Executive Personnel, Room 315, ATTN: S20030060-C, 4201 Wilson Blvd., Arlington, VA 22230. Inquiries or questions should be directed to:

Executive Personnel Staff at (703) 292-8755; hearing impaired individuals should call TDD (703) 292-8044.

Additional information on the NSF mission, structure, programs and operations may be accessed through our Homepage

[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 on this vacancy announcement.

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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