



# National Science Foundation *Senior Executive Service* *Vacancy*

**ANNOUNCEMENT NUMBER:** S20070033-LTD

**OPEN:** 01/05/2007

**CLOSE:** 03/15/2007

**POSITION VACANT:** Director, Division of Materials Research (DMR), Directorate for Mathematical and Physical Sciences (MPS)

**LOCATION:** Arlington, Virginia

**SALARY RANGE:** The Federal pay range for Senior Executive Service positions is \$111,676 to \$154,600 per annum.

**AREA OF CONSIDERATION:** All Qualified Applicants

**Announcement is for a one-to-three year limited term appointment. Position is also announced on a career basis in S20070033-C and on an Intergovernmental Personnel Act assignment basis in S20070033-IPA.**

**STATEMENT OF DUTIES:** Serves as a member of the MPS Directorate leadership team and as the Foundation's principal spokesperson in the area of materials science and engineering research and education. Directs activities of the Division of Materials Research, assessing needs and trends in materials research and education, implementing overall strategic planning and policy setting, providing leadership and guidance to Division staff members, recruiting Division staff members, determining funding requirements, preparing and justifying budget estimates, balancing program needs, allocating resources, overseeing the evaluation of proposals and recommendations for awards and declinations, and representing NSF to relevant external groups. Fosters partnerships with other Divisions, Directorates, Federal agencies, scientific organizations and the academic community.

## QUALIFICATIONS REQUIREMENTS EXECUTIVE/MANAGERIAL

### Essential

- 1. Leading Change.** Demonstrated ability to bring about strategic change, both within and outside the organization, to meet organizational goals. Includes the ability to establish an organizational vision and to implement it in a continuously changing environment.
- 2. Leading People.** Demonstrated ability to lead people toward meeting the organization's vision, mission, and goals. Includes the ability to provide an inclusive workplace that fosters the development of others, facilitates cooperation and teamwork, and supports constructive resolution conflicts.
- 3. Results-Driven Leadership.** Demonstrated ability to meet organizational goals and customer expectations. Includes the ability to make decisions that produce high-quality results by applying technical knowledge, analyzing problems, and calculating risks.
- 4. Business Acumen.** Demonstrated ability to manage human, financial, and information resources strategically.
- 5. Building Coalitions.** Demonstrated ability to build coalitions internally and with other governments, or internal organizations to achieve common goals.

## PROFESSIONAL/TECHNICAL

### Essential

1. Ph.D. or equivalent professional experience or a combination of education and equivalent experience in the area of materials research or a closely related field.
2. Substantial research contributions and strong evidence of scholarship in mathematical sciences or a closely related field as evidenced in publications, innovative leadership in research administration.
3. Demonstrated broad knowledge of diverse fields of science and their interdisciplinary impact on materials research science and engineering.
4. Demonstrated knowledge of relevant academic community and recognized professional standing in the scientific community as evidenced by publications and/or professional leadership awards.
5. Knowledge of grant and contract administration, fiscal management, and budget preparation with experience in scientific research support.

## 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. Competitive status is not required, veteran's preference does not apply and there are no grade restrictions. **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: S20070033-LTD, 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