



# National Science Foundation

## *Excepted Position Vacancy*

**ANNOUNCEMENT NO:** E20070026A

**OPEN:** 11/30/2006

**CLOSE:** 02/12/2007

**\*ANNOUNCEMENT HAS BEEN AMENDED TO EXTEND THE CLOSING DATE TO 02/12/2007.**

**THIS IS A PERMANENT POSITION.**

**INDIVIDUALS WISHING TO APPLY TO THE VISITING SCIENTIST APPOINTMENT (VSEE), INTERGOVERNMENTAL PERSONNEL ACT (IPA) ASSIGNMENT BASIS, OR FEDERAL TEMPORARY APPOINTMENT, SEE VACANCY ANNOUNCEMENT NUMBER E20070027A-ROTATOR.**

**POSITION VACANT:** Chief Statistician, AD-5/1529. Annual salary ranges from \$129,026 to \$152,000.

**LOCATION:** Directorate for Social, Behavioral and Economic Sciences (SBE), Division of Science Resources Statistics (SRS), Arlington, VA.

**BARGAINING UNIT STATUS:** This position is excluded from the bargaining unit.

**AREA OF CONSIDERATION:** All Sources.

### **THIS POSITION IS OUTSIDE THE COMPETITIVE CIVIL SERVICE**

Appointment to this position will be made under the Excepted Authority of the NSF Act. Candidates who do not have civil service status or reinstatement eligibility will not obtain civil service status if selected. Candidates currently in the competitive service will be required to waive competitive civil service rights if selected. Usual civil service benefits (retirement, health benefits, and life insurance) are applicable.

**DUTIES AND RESPONSIBILITIES:** The Division of Science Resources Statistics (SRS) is one of the fourteen (14) major statistical agencies within the federal government and the incumbent is recognized as the foremost statistical resource in the agency. SRS has as its prime objective the development of both statistical data and analytical information on the science and engineering enterprise and is the principal source within the federal government for both statistics and in-depth analyses in these areas. The incumbent provides guidance in statistical areas to SRS staff engaged in designing or redesigning the major surveys conducted within SRS. Also designs and implements activities that will increase the usefulness of SRS's products within NSF, the academic community, and government. Develops, implements, and oversees SRS Policies and procedures related to the release of SRS microdata in order to ensure the confidentiality of respondents. Applies highly sophisticated principles in the fields of survey methodology, mathematical statistics, and/or the social sciences to design, conduct, and analyze complex survey data related to science and engineering. Identifies areas in which it would be in NSF's best interest to accomplish the functions of this position through grants, contracts, purchase orders, or interagency agreements. Designs and prepares responses to requests for information requiring authoritative knowledge of methodological or statistical principles related to areas of responsibility in order to respond to questions from top management in NSF or other organizations; handles questions for which there may be little or no prior empirical or analytical work. Serves as the designated Division spokesperson in all matters of statistical activity and represents the Division and NSF in areas of assigned responsibilities at professional meetings, conferences, and visits to industrial, academic, federal, or non-profit organizations. Maintains authoritative scientific knowledge of state-of-the-art survey, mathematical, statistical, and social science methods relevant to assigned tasks through reading, meetings with federal and nonfederal researchers and analysts, and participation in professional meetings. Is the Confidentiality Officer for SRS survey data.

**QUALIFICATIONS REQUIRED:** Applicants must have 1) a Ph.D. in statistics, mathematical statistics, survey research or a social science field such as economics, sociology, political science, or interdisciplinary social science plus six years of experience demonstrating competency in mathematical statistics and survey research or 2) equivalent experience demonstrating competency in mathematical statistics and survey research.

**QUALITY RANKING FACTORS:** Final ranking is based on an evaluation of experience, education and training as they relate to the knowledge, skills and abilities specified in the following factors:

- Demonstrated ability to develop and implement an organization vision that integrates the objectives of the Division with planning and analytic requirements of policy-makers using statistical information in decision-making.
- Familiarity with the standards and procedures of the federal statistical agencies.
- Demonstrated ability to communicate effectively, both orally and in writing, in non-technical terms with federal officials, representatives of professional organizations, the public sector, and scientific/engineering academic communities.
- Recognized professional standing in the statistical and survey research communities as evidenced by publications and/or professional awards or scientific leadership roles.
- Demonstrated ability to work cooperatively with staff and customers to solve challenging technical problems.
- Demonstrated knowledge of or experience in issues of confidentiality of survey data.
- Knowledge and demonstrated use of state-of-the-art survey, mathematical, statistical, and social science methods relevant to the advancement of activities conducted by federal statistical agencies.

**CONDITIONS OF EMPLOYMENT:** Appointment to the position is contingent upon successful completion of the appropriate background investigation. The individual selected for this position 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.

## 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. Narrative statement addressing your background in terms of the Quality Ranking Factors.**

**2. 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).

**3. NSF Form 1232, "Applicant Survey."** Submission of this form is voluntary, although encouraged, 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: E20070026A, 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). Announcement may be accessed electronically on NSF's Homepage [http://www.nsf.gov/about/career\\_opps/](http://www.nsf.gov/about/career_opps/). 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.

**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