



# National Science Foundation

## *Excepted Position Vacancy*

**ANNOUNCEMENT NO:** E20050116  
**THIS IS A PERMANENT POSITION.**

**OPEN:** 8/01/05

**CLOSE:** 09/14/05

**POSITION VACANT:** Environmental Engineer, AD-819-03, Physical Scientist, AD-1301-03 or Oceanographer, AD-1360-03 with annual salary range from \$74,782 to \$117,809 **OR** Environmental Engineer, AD-819-04, Physical Scientist, AD-1301-04 or Oceanographer, AD-1360-04 with annual salary range from \$88,369 to \$137,713.

**PROMOTION POTENTIAL:** None.

**LOCATION:** Directorate for Geosciences, Division of Ocean Sciences, National Science Foundation, Arlington, VA.

**RELOCATION:** Expenses will be paid.

**BARGAINING UNIT STATUS:** This position is included in the bargaining unit and will be filled in accordance with the merit staffing provisions of the Collective Bargaining Agreement Article VIII.

**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, life insurance) are applicable for appointments of more than one year. Disabled veterans with 30% service-connected disabilities as well as other applicants with severe disabilities will be considered without regard to the closing date if applications are received prior to final selection.

### **DUTIES AND RESPONSIBILITIES:**

The incumbent of this position works closely with the science program managers of OCE responsible for ocean sciences, scientific ocean drilling and oceanographic vessels and facilities.

The incumbent has primary responsibility for implementing, coordinating and evaluating the incorporation of environmental policies and procedures in OCE projects related to environmental management, monitoring, protection and conservation in coastal and ocean regions. The incumbent has overall responsibility for oversight of OCE research activities from an environmental perspective that provide appropriate protection and stewardship of the environment. The incumbent will utilize current knowledge of environmental policy, science and engineering, as well as national and international environmental policy directives and U. S. legislation to ensure that the research activities pursued by NSF funded research in coastal and ocean regions are environmentally sound. Duties toward that end include but are not limited to the following:

- Initiates and develops a coordinated, yearly plan for evaluating the environmentally related activities of all components of OCE. Coordinates within OCE to assure that adequate scientific information is available for OCE employees to understand environmental consequences of program decisions.

- Conducts comprehensive reviews of the environmental aspects of OCE activities in coastal and ocean regions, and from these analyses prepares environmental planning and management documents, and special reports that will further OCE compliance with recognized environmental standards. Work entails familiarity with environmental science and engineering, environmental management, and environmental policy as well as familiarity with the scientific, technical, engineering, legal and policy communities associated with these disciplines.
- Is fully cognizant of policies and legislation related to environmental management, monitoring, protection and conservation within US and foreign waters, and with US policies and legislation covering international waters. The work regularly involves contact and consultation within NSF with Divisions involved in environmental activities and with other officials knowledgeable about and responsible for environmental activities. Also assists in developing policy responses to emerging issues, such as potential environmental impact of sound in the ocean, and assisting in special investigations of new technologies, materials, equipment and construction methods, which may enhance environmental policies and programs.
- Represents OCE at national and international scientific, technical, and engineering conferences, and workshops that relate to its environmental activities, responsibilities, and interests.

### **QUALIFICATIONS REQUIRED:**

For AD-3:

Applicants must have a Ph.D. or equivalent research experience in environmental engineering, or environmental, physical or ocean sciences plus four or more years of successful research, research administration, and/or managerial experience pertinent to the position.

For AD-4:

Applicants must have a Ph.D. or equivalent research experience in environmental engineering, or environmental, physical or ocean sciences plus six or more years of research, research administration, and/or managerial experience pertinent to the position.

*In addition, the ability to manage environmental impact statements and knowledge of the environmental permitting process is highly desirable for both grade levels.*

### **QUALITY RANKING FACTORS:**

1. Demonstrated knowledge of scientific, technical and engineering principles to select the best measures for effective environmental protection and management of activities.
2. Experience in environmental impact assessment of and permitting for scientific research activities and associated large scale logistics, and operations activities.
3. Knowledge of and experience in program management including program development and implementation, budget planning, and the establishment and use of appropriate internal controls, reviews, monitoring and reporting procedures.
4. Knowledge of U.S policies and legislation related to environmental management, within US and foreign waters, and US policies covering international waters.
5. Ability to manage environmental impact statements (EIS) process and knowledge of environmental permitting processes.

**BASIS FOR RATING:** Final ranking is based on an evaluation of your experience, education and training as they relate to the knowledge, skills and abilities specified in the Quality Ranking Factors. Current performance appraisal, letter(s) of recommendation, and awards may also be used in the evaluation process.

**CONDITIONS OF EMPLOYMENT:** Appointment to the position is contingent upon successful completion of the appropriate background investigation. Satisfactory completion of a one-year trial period may also be required.

**HOW TO APPLY:** You may apply for this position with the *Optional Application for Federal Employment* (OF-612), the older *Application for Federal Employment* (SF-171), a resume, or other application format of your choice - so long as it contains the necessary information (summarized below). You must also submit a current Performance Appraisal or letter(s) of recommendation from professionals who can comment on your capabilities. In order to ensure full consideration, it is recommended that you submit a supplemental statement which specifically addresses how your background and experience relate to each Quality Ranking Factor listed on this announcement.

You must specify the job announcement number, and title and grade(s) of the job for which you are applying. You should also provide the following information: ♦ Your country of citizenship. ♦ Your social security number. ♦ Information about your education, including (1) high school graduation date and (2) college/university information - your major, and type and year of degree(s). If no degree, show total credits earned and indicate whether they are semester or quarter hours. ♦ Information about all your work experience related to this job, 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 annual salary. If you held various positions with the same employer, describe each separately. ♦ If you have Federal civilian experience, indicate the highest grade held, the job series, and dates held. ♦ The brochure *Applying for a Federal Job* provides information on the Federal job application process; it is available by calling the number listed below. **If your application does not provide all the information requested in the vacancy announcement, you may lose consideration for this job.**

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.

You may submit your application via e-mail to [ywoodwar@nsf.gov](mailto:ywoodwar@nsf.gov) or submit all application material to National Science Foundation, Division of Human Resource Management, 4201 Wilson Boulevard, Room 315, Arlington, VA 22230. Attn: Announcement Number E20050116. In addition to the required application materials, 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 only. **ALL FORMS MUST BE RECEIVED BY THE CLOSING DATE OF THIS ANNOUNCEMENT.** For additional information call Yvonne Woodward, on (703) 292-4386. Hearing impaired individuals may call TDD (703) 292-8044.

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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**