National Science Foundation
Senior Executive Service Vacancy

ANNOUNCEMENT NUMBER: S20060130A-LTD **OPEN:** 09/13/2006 **CLOSE:** 12/01/2006

***ANNOUCEMENT HAS BEEN AMENDED TO EXTEND THE CLOSING DATE TO 12/01/2006.**

POSITION VACANT: Director, Division of Computing and Communication Foundation (CCF) and Director, Division of Computer and Network Systems (CNS), Directorate for Computer and Information Science and Engineering (CISE)

LOCATION: Arlington, Virginia

Applicants: Please indicate whether you wish to be considered for one or both positions. If you are interested in only one, indicate which position.

SALARY RANGE: The Federal pay range for Senior Executive Service positions is $109,808 - $165,200 per annum.

AREA OF CONSIDERATION: All Qualified Applicants
Announcement is for a two-to-three year limited term appointment. Position is also announced on a career basis in S20060130A-C and on an Intergovernmental Personnel Act assignment basis in S20060130A-IPA.

STATEMENT OF DUTIES: Serve as members of the CISE Directorate leadership team and as the Foundation's principal spokespersons for research and education in the area of computing and communications foundations or computer and network systems.

The Division of Computing and Communication Foundations supports research and education activities that explore the foundations of computing and communication devices and their usage. The Division seeks advances in computing and communication theory, algorithms for computer and computational sciences, and architecture and design of computers and software. CCF-supported projects also investigate revolutionary computing paradigms based on emerging scientific ideas and integrate research and education activities to prepare future generations of computer science and engineering workers.

The Division of Computer and Network Systems supports research and education activities that strive to create innovative computing and networking technologies and that explore new ways to make use of existing technologies. The Division seeks to foster the development of a better understanding of the fundamental properties of computer systems and networking systems and the creation of better abstractions and tools for designing, building, analyzing, and measuring future systems. The Division also supports the computing infrastructure that is required for experimental computer science and coordinates cross-divisional activities that foster integration of research and education and broadening of participation in the CISE workforce.

Each Director directs the activities of her/his Division, implements overall strategic planning and policy setting within the context of the Division; provides leadership and guidance to Division staff members; determines funding requirements and budget estimates; balances program needs; oversees the evaluation of proposals and recommendations for awards and declinations; and represents CISE and NSF to relevant stakeholder groups both within and outside the agency.

QUALIFICATIONS REQUIREMENTS
EXECUTIVE/MANAGERIAL

Essential

1. **Leading Change.** Demonstrated ability to bring about strategic change, both within and outside of the organization, to meet key national research and education goals relating to computer and information science and engineering, and to establish an organizational vision and implement it in a continually changing environment.

2. **Leading People**. Demonstrated ability to lead people towards meeting the organization's vision, mission, and goals and 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, and to make decisions that produce high-quality, timely, and cost-effective results by applying scientific knowledge, analyzing problems, and calculating risks.

4. **Business Acumen**. Demonstrated ability to manage human, financial, and information resources strategically.

5. **Building Coalitions/Communication**. Demonstrated ability to build coalitions internally and with other Federal agencies, State and local governments, nonprofit and private sector organization, foreign governments, or international organizations to achieve common goals.

PROFESSIONAL/TECHNICAL

Essential

1. Ph.D. or equivalent professional experience or a combination of education and equivalent experience in computer and information science and engineering.

2. Familiarity with Federal, academic and industrial research and education initiatives focused on state-of-the-art computer and information science and engineering.

3. Substantial research and education contributions and strong evidence of scholarship in computer and information science and engineering as evidenced in publications, recognized professional standing in the research community, professional awards, and/or innovative leadership in research administration.

4. Skill in recognizing, developing and implementing approaches and programs which build on the expertise and knowledge of researchers and educators in several disciplines to develop solutions to important cross-cutting research and education problems.

5. Knowledge of grant and contract administration, fiscal management, and budget preparation.

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 indicate whether you wish to be considered for one or both positions. If you are interested in only one, indicate which position.

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.

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 or mailed or delivered to the following address: National Science Foundation, Division of Human Resource Management, Executive Personnel, Room 315, ATTN: S20060130A-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**.** 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.

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FOR AGENCY USE

Agency Code:_____

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER