



**National Science Foundation**  
**4201 Wilson Boulevard**  
**Arlington, Virginia 22230**

## **Dear Colleague Letter: Division of Civil, Mechanical and Manufacturing Innovation (CMMI) Employment Opportunity**

Date: December 14, 2009

Dear Colleague:

The Division of Civil, Mechanical and Manufacturing Innovation (CMMI) announces a nationwide search to fill the Program Director position for the NanoManufacturing Program (NM). National Science Foundation (NSF) Program Directors are in charge of specific research areas. They solicit, receive and review research and education proposals, make funding recommendations and administer awards. They are also responsible for interaction with other Federal Agencies, forming and guiding interagency collaborations, and for service to Foundation-wide activities.

Formal consideration of interested applicants will begin December 28, 2009, and will continue until a selection is made.

NSF Program Directors bear the primary responsibility for carrying out the Foundation's overall mission to support innovative and merit-evaluated activities in fundamental research and education that contribute to the nation's technological strength, security and welfare. The positions require a commitment to high standards of intellectualism and ethical conduct, a considerable breadth of interest, receptivity to new ideas, a strong sense of fairness, good judgment, and a high degree of personal integrity.

Persons wishing to apply for this position are referred to the Divisional web page, <http://www.nsf.gov/div/index.jsp?div=CMMI>, for a description of the program. These persons are also encouraged to contact the current Program Director, Dr. Shaochen Chen [shchen@nsf.gov](mailto:shchen@nsf.gov) for more information.

Qualifications of a successful candidate include a PhD degree or equivalent professional experience in a relevant discipline, an established and recognized record of research and education in a field appropriate to the position, and managerial experience in academe, industry or government, plus six years of successful research and research administration. The position requires effective oral and written communication skills, and familiarity with NSF programs and activities is highly desirable. The incumbent is expected to function effectively both as an individual within the specific NSF program and as a member of crosscutting and interactive teams. The incumbent must also demonstrate a capability to work across government agencies to promote NSF activities and to leverage program funds through interagency collaborations.

**Intergovernmental Personnel Assignment (IPA) Act:** Individuals eligible for an IPA assignment with a Federal agency include employees of State and local government agencies or institutions of higher education, Indian tribal governments, and other eligible organizations in instances where such assignments would be of mutual benefit to the organizations involved. Initial assignments under IPA provisions may be made for a period up to two years, with a possible extension for up to an additional two-year period. The individual remains an employee of the home institution and NSF provides the negotiated funding toward the assignee's salary and benefits. Initial IPA assignments are made for a one-year period and may be extended by

mutual agreement.

**Visiting Scientist Appointment:** Appointment to this position will be made under the Excepted Authority of the NSF Act. Visiting Scientists are on non-paid leave status from their home institution and placed on the NSF payroll. NSF withholds Social Security taxes and pays the home institution's contributions to maintain retirement and fringe benefits (i.e., health benefits and life insurance), either directly to the home institution or to the carrier. Appointments are usually made for a one-year period and may be extended for an additional year by mutual agreement.

**Temporary Excepted Service Appointment:** Appointment to this position will be made under the Excepted Authority of the NSF Act. Candidates who do not have civil service 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 for appointments of more than one year. Temporary appointments may not exceed three years.

For additional information on NSF's rotational programs, please see "Programs for Scientists, Engineers, and Educators" on the NSF website at: [http://www.nsf.gov/about/career\\_opps/](http://www.nsf.gov/about/career_opps/).

Applicants should indicate in their cover letter that they are applying to the NM Position. Please submit your application to:

CMMI Program Director Search Committee  
Dr. George A. Hazelrigg, Room 545  
Division of Civil, Mechanical and Manufacturing Innovation  
Directorate for Engineering  
National Science Foundation  
Arlington, VA 22230

Electronic submission of applications is preferred. Please make electronic submissions to [ghazelri@nsf.gov](mailto:ghazelri@nsf.gov).