



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

CMMI 11-004

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

Date: September 21, 2011

Dear Colleague:

The Division of Civil, Mechanical and Manufacturing Innovation (CMMI), within the Directorate for Engineering at the National Science Foundation (NSF), announces a nationwide search for an engineering professional to fill the following position:

Program Director: NanoManufacturing Program (NM)

Formal consideration of interested applications will begin **September 27, 2011** 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. 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.

Qualification requirements for the position are a Ph.D. or equivalent professional experience in the relevant discipline in engineering or science, plus six or more years of successful research, research administration and/or managerial experience in academe, industry, or government. 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 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.

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, who is identified on the program web page, for more information.

The Program Director position recruited under this announcement may be filled under the following rotational programs:

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/.

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

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

Applications also will be received electronically. Please make electronic submissions to ghazelri@nsf.gov.

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