



NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22230

EEC 15-001

Dear Colleague Letter: Employment Opportunity for Broadening Participation in Engineering, Program Director, Engineering Education and Centers Division (EEC), Directorate for Engineering (ENG) (Open Until Filled)

November 7, 2014

Dear Colleague:

The Engineering Education and Centers Division (EEC) in the Directorate for Engineering (ENG), announces a nationwide search for an individual to serve as Program Director for the Broadening Participation in Engineering Program (BPE). The rotational assignment will be made for one year, and it may be extended for additional years by mutual agreement. **Formal consideration of interested applicants will begin December 9, 2014 and will continue until a selection is made. The selected applicant is expected to start in June 2015.**

Through its funding portfolio, the BPE Program focuses on effective means of creating diverse pathways to engineering careers for all members of society, particularly those currently under-represented in the engineering workforce. The objective of the program is to improve the quality and diversity of the engineering workforce through targeted, systemic investments that achieve demonstrable short term and long term impact. The selected individual is expected to:

- Develop the ENG broadening participation strategy to maximize the impact of investments across the directorate.
- Solicit, review, and effectively manage a portfolio of awards in broadening participation.
- Work with other experts internal and external to NSF to evaluate the long term impact of ENG's broadening participation portfolio.
- Serve as a resource for ENG through their expertise on current scholarship and research for effective broadening participation strategies.
- Work closely with other program officers and administrative staff across the Engineering Directorate on methods to improve existing review, outreach, and other efforts to meet NSF goals of broadening participation.
- Participate in intra- and inter-agency broadening participation workgroups, as appropriate, to effectively leverage ENG investments

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. This responsibility requires knowledge in the appropriate disciplines along with: a commitment to high standards, a considerable breadth of interest and 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 EEC Divisional web page,

<http://www.nsf.gov/div/index.jsp?div=eec>, for a description of the Division.

Qualifications of a successful candidate include a Ph.D. or equivalent professional experience in an engineering discipline, plus after the award of the Ph.D., six or more years of successful research, research administration and/or managerial experience in academe, industry, or government. The appointee is expected to have knowledge of research in an engineering and/or engineering education discipline. Leadership experience in engineering education (departmental, college, university, societies, journals, etc.) is required. Demonstrated achievements in classroom teaching and student advising are important attributes for the successful applicant. Knowledge of the general scientific and engineering community and strong skills in written and oral communication are also desirable. The appointee is expected to function effectively as part of a team, contributing to and coordinating with offices throughout NSF and with other Federal and state government agencies and private sector organizations.

The position recruited under this announcement will be filled under the following appointment option:

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.

For additional information on Intergovernmental Personnel Act assignments at NSF, please visit http://nsf.gov/about/career_opps/rotators/ipa.jsp.

Applications will be accepted from US Citizens and Non US Citizens. Recent changes in Federal Appropriations Law require Non-Citizens to meet certain eligibility criteria to be considered. Therefore, Non-Citizens must certify eligibility by signing and attaching this [Citizenship Affidavit](#) to their application. Non-citizens who do not provide the affidavit at the time of application will be considered for IPA only.

Individuals interested in applying for this Program Director position should send a current CV and statement of interest to:

Division of Engineering Education and Centers,
Suite 585 National Science Foundation
4201 Wilson Blvd., Arlington, VA 22230
Phone: 703-292-8380
Fax: 703-292-9051/2
Attn: Dr. Don Lewis Millard, Acting Deputy Division Director
Email: dmillard@nsf.gov

Although paper applications will be accepted at the above address, it is preferred that they are received electronically. Please send electronic submissions to dmillard@nsf.gov.

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