



NATIONAL SCIENCE FOUNDATION  
2415 EISENHOWER AVENUE  
ALEXANDRIA, VIRGINIA 22314

HRD 19-001

## Dear Colleague Letter: Division of Human Resource Development (HRD), Directorate for Education and Human Resources (EHR) - Employment Opportunity (Open Until Filled)

---

February 8, 2019

Dear Colleague:

The Division of Human Resource Development (HRD) announces a nationwide search for a temporary Program Director in the Excellence Awards in Science and Engineering (EASE) Program at the National Science Foundation. In addition, the position will entail program director responsibilities in the Robert Noyce Teacher Scholarship Program (Noyce) or Advanced Technological Education (ATE) program in the Division of Undergraduate Education (DUE). Formal consideration of applications will begin on February 8, 2019 and will continue until selections are made.

The Division of Human Resource Development (HRD) serves as a focal point for NSF's agency-wide commitment to enhancing the quality and excellence of STEM education and research through broadening participation by historically underrepresented groups — minorities, women, and persons with disabilities. Priority is placed on investments that promise innovation and transformative strategies and that focus on creating and testing models that ensure the full participation of and provide opportunities for the educators, researchers, and institutions dedicated to serving these populations. Programs within HRD have a strong focus on partnerships and collaborations in order to maximize the preparation of a well-trained scientific and instructional workforce for the new millennium.

The EASE Program is the umbrella for two presidential awards — Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST) and Presidential Awards for Excellence in Science, Engineering and Mathematics Mentoring (PAESMEM). Both PAEMST and PAESMEM programs are administered by the National Science Foundation (NSF) on behalf of the White House Office of Science and Technology Policy.

PAEMST was established by the White House in 1983 and the awards are the nation's highest honors for teachers of mathematics and science (including computer science).

Awardees serve as models for their colleagues, inspiration to their communities, and leaders in the improvement of mathematics and science education. PAESMEM was established by the White House in 1995 to recognize U.S. citizens or permanent residents and U.S. organizations that have demonstrated excellence in mentoring individuals from groups that are underrepresented in science, technology, engineering, and mathematics (STEM) education and workforce.

Noyce seeks to encourage talented science, technology, engineering, and mathematics (STEM) majors and professionals to become K-12 mathematics and science (including engineering and computer science) teachers. ATE focuses on the education of technicians for the high-technology fields that drive our nation's economy through support of partnerships between academic institutions (grades 7-12, IHEs) and industry to promote improvement in the education of science and engineering technicians at the undergraduate and secondary institution school levels.

## **DUTIES AND RESPONSIBILITIES**

---

NSF program directors bear the primary responsibility for carrying out the Agency's overall mission — to support innovative and merit — reviewed projects in basic research and education that contribute to the nation's technical strength, security and welfare. To discharge this responsibility requires not only knowledge in the appropriate STEM and education fields, but also a commitment to high standards, a considerable breadth of interest in and receptivity to new ideas, a strong sense of fairness, good judgment, and a high degree of personal integrity.

HRD is interested in an individual who will provide leadership and expertise in K-12 STEM education for the HRD division and may work with other HRD and EHR programs as needed. The primary responsibilities for this position include the administration and management of all aspects of the PAEMST and PAESMEM programs.

## **QUALIFICATIONS**

---

Candidates must have a Ph.D. or Ed. D in any STEM field plus after award of the Ph.D. or Ed.D, six or more years of successful research, research administration, and/or managerial pertinent to the position.

Ideal candidates will have knowledge and experience with: K-12 science and math educational systems; policies and issues related to science and math K-12 curriculum; and methods and strategies for evaluating and assessing K-12 teaching. Also desirable is knowledge and/or experience with: K-12 education state and federal policy; research on learning STEM in K-12 classrooms and teacher professional development; relevant STEM K-12 teacher professional organizations; coordination of geographically disperse individuals; educational technology and social media; and broadening the participation of

underrepresented individuals in STEM (underrepresented racial and ethnic minorities, women, and persons with disabilities).

**This position will be filled as an IPA only.** 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.

Applications will be accepted from U.S. 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. This also applies to individuals considered for Intergovernmental Personnel Act (IPA) assignments to NSF. Non-citizens who do not provide the affidavit at the time of application will not be considered eligible. We also ask that you complete and submit the [Applicant Survey Form](#). This will help NSF to ensure that our recruiting efforts are attracting a diverse candidate pool; it will be used for statistical purposes only.

## HOW TO APPLY

---

Applicants should indicate that they are applying to EASE within the cover letter and subject line of the email. Please submit a current CV, statement of interest, and Citizenship Affidavit (if applicable) to [hrdrecruit@nsf.gov](mailto:hrdrecruit@nsf.gov). For more information about these openings, you may send an inquiry to [hrdrecruit@nsf.gov](mailto:hrdrecruit@nsf.gov) or contact Jody Chase at [jchase@nsf.gov](mailto:jchase@nsf.gov).

**NSF is an Equal Opportunity Employer Committed to Employing a Highly Qualified Staff that Reflects the Diversity of Our Nation.**