



NATIONAL SCIENCE FOUNDATION
2415 EISENHOWER AVENUE
ALEXANDRIA, VIRGINIA 22314

DRL 19-002

Dear Colleague Letter: Division of Research on Learning in Formal and Informal Settings (DRL), Directorate for Education and Human Resources (EHR), Employment Opportunity for a Program Director (Open Until Filled)

November 8, 2018

Dear Colleagues:

The Division of Research on Learning in Formal and Informal Settings (DRL) within the Education and Human Resources (EHR) directorate announces a nationwide search for a full time temporary Program Directors at the National Science (NSF) with expertise in research and development in the broad area of science, technology, engineering and mathematics (STEM) workforce preparation and development. This includes, but is not limited to, expertise and experience in one or more of the following areas related to STEM career and workforce learning:

- Learning for or within the workplace, in industry settings, for example related to instructional systems design/development for adult learning or workplace-based training.
- Learning for or within the workplace, with broad expertise in a field such as organizational development, industrial psychology, or occupational analysis.
- Career and technical education (CTE), for K-12 age groups in formal or informal settings, including research on K-12 pathways to the STEM workforce and connections between CTE and STEM education.
- Workforce of teachers, including analysis of factors that contribute to recruitment, preparation, professional development and retention of PreK-12 teachers of STEM, such as policies related to certification, differential pay, and professional growth opportunities for teachers.

DRL is interested in applicants with prior experience in industry, non-profit non-government organizations (NGOs), government agencies, schools and universities, and other work settings.

The incumbent for this Program Director position will work in one or more of the following programs: Advancing Informal STEM Learning (AISL), Discovery Research PreK-12 (DRK-12), Innovative Technology Experiences for Students and Teachers (ITEST), EHR Core Research, Advanced Technology Education (ATE, in partnership with the Division of Undergraduate Education), Future of Work at the Human-Technology Frontier (FW-HTF, in partnership with other NSF directorates), Cyberlearning for Work at the Human-Technology Frontier (in partnership with other NSF directorates). These programs support research and development including the development of theory, methods, measurements and applications. NSF programs emphasize intellectual merit as well as broader impacts, including the goal of broadening participation in STEM education and the STEM workforce

NSF Program Directors have an unparalleled opportunity and responsibility to ensure NSF funded activities are at the forefront of advancing fundamental knowledge. In support of that, Program Directors are responsible for extensive interaction with informal and formal educational organizations, academic research communities, industry as well as interaction with other Federal agencies that may lead to development of interagency collaborations. Within this context, Program Directors solicit and receive and review proposals, make funding recommendations, administer awards, and undertake interaction with research communities in these fields. They are also responsible for service to the Foundation-wide activities and initiatives that together accomplish NSF's strategic goals to 1) Transform the Frontiers of Science and Engineering, 2) Stimulate Innovation and Address Societal Needs through Research and Education, and 3) Excel as a Federal Science Agency. The position requires a commitment to high intellectual and ethical standards, a considerable breadth of interest, receptivity to new ideas, an understanding of and commitment to broadening participation, and a strong sense of fairness, good judgement, and a high degree of personal integrity.

Qualifications: Candidates must have a Ph.D., Ed.D., or equivalent degree in an appropriate field plus after award of the degree., six or more years of successful research, research administration, and/or managerial experience pertinent to the position; OR a Master's degree in an appropriate field plus after award of the degree, eight or more years of successful research, research administration, and/or managerial experience pertinent to the position.

The position may be filled under one of the following appointment alternatives:

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 one year, with possible extensions up to a total of four years. The individual remains an employee of the home institution and NSF provides the negotiated funding toward the

assignee's salary and benefits.

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 visit:
<https://www.nsf.gov/careers/rotator/>.

HOW TO APPLY

In order to be considered for federal appointments, **Non-Citizens** must affirm that they meet the Appropriations Law eligibility criteria 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. Non Citizens who are exempt from the Appropriations Law requirements due to their status as officers or employees of the U.S. government on December 16, 2009 must provide a statement with their application noting their exemption with documentation of proof of status as officers or employees of the U.S. government on that date

For questions, please write to DRLrecruit@nsf.gov.

To apply, submit a current curriculum vitae or resume and cover letter to DRLrecruit@nsf.gov.

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