ANNOUNCEMENTS

Dear Colleague Letter: Announcement of an Effort to Expand the NSF INCLUDES National Network

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) is a comprehensive effort to enhance U.S. leadership in science and engineering discovery and innovation by proactively seeking and effectively developing science, technology, engineering and mathematics (STEM) talent from all sectors and groups in our society. As one element of its multi-faceted approach to NSF INCLUDES, NSF is currently focusing on and identifying novel ways in which new and currently-funded NSF projects from across all NSF directorates can engage with the NSF INCLUDES National Network. We have called this process building “on-ramps” to the NSF INCLUDES National Network. To do this, we encourage the submission of funding requests for i) Early-concept Grants for Exploratory Research (EAGER), ii) Conferences and Workshops, and iii) Supplements to existing NSF-funded grants. EAGERs may request up to $300,000 for two years. Conference proposals may be up to $250,000 for up to two years. EAGERs and Conference proposals should be submitted to NSF INCLUDES in the Human Resource Development (HRD) division.

A key objective of the NSF INCLUDES initiative is to engage current NSF awardees working on broadening participation as well as the broader STEM community in the creation and development of the NSF INCLUDES National Network. To help provide connections to this community, NSF is supporting efforts that: create, analyze and aggregate knowledge and assessments; implement, expand and sustain effective practices; contribute to fundamental research in the science of broadening participation; and foster connections to the entire NSF portfolio that can lead to a change in the culture of STEM by placing inclusion and equity at the core. By building the infrastructure for partnerships, communication and collaboration, NSF aims to advance and scale up what works in broadening participation programs to reach underserved populations nationwide.[1]

There are two submission deadlines for funding requests in response to this Dear Colleague Letter. Before submitting EAGER or Conference proposals, eligible Principal Investigator(s) should email nsfincludes@nsf.gov with a one-page description of their project to determine suitability for this NSF INCLUDES Dear Colleague Letter and the appropriate deadline for the proposals. Any of the types of requests encouraged in this Dear Colleague Letter can be submitted to either deadline:

November 13, 2017
April 16, 2018
PROGRAM ANNOUNCEMENTS

DEPARTMENT OF AGRICULTURE

Hispanic-Serving Institutions Education Grants Program (HSI)
https://nifa.usda.gov/funding-opportunity/hispanic-serving-institutions-education-grants-program-hsi

This competitive grants program is intended to promote and strengthen the ability of Hispanic-Serving Institutions to carry out higher education programs in the food and agricultural sciences. Programs aim to attract outstanding students and produce graduates capable of enhancing the Nation's food and agricultural scientific and professional work force.

RFP typically released in January

DEPARTMENT OF DEFENSE (DOD)

Research and Education Program for Minority-Serving Institutions
http://www.grants.gov/web/grants/view-opportunity.html?oppId=294603

This program aims to (a) enhance research programs and capabilities in scientific and engineering disciplines critical to the national security functions of DoD; (b) enhance the capacity of HBCU/MI to participate in DoD research programs and activities; and (c) increase the number of graduates, including underrepresented minorities, in fields of science, technology, engineering, and mathematics (STEM) important to the defense mission. The maximum award is $600k over 3 years. Each application must request support for at least two—but no more than four—students. These may be undergraduate students, graduate students (including post-doctoral associates), or a combination of students at these educational levels. Student support may include full or partial tuition, stipends, fees, and other justified expenses.

RFP typically released in Summer.

DEPARTMENT OF EDUCATION

Developing Hispanic-Serving Institutions Program - Title V
http://www2.ed.gov/programs/idueshsi/index.html

The Developing Hispanic-Serving Institutions (DHSI) Program provides grants to assist HSIs to expand educational opportunities for, and improve the attainment of, Hispanic students. These grants also enable HSIs to expand and enhance their academic offerings, program quality, and institutional stability. Institutions must be designated as an eligible institution of higher education in order to apply for the Title V program and must meet the program-specific requirements to be defined as an HSI. Funds may be used for activities such as: scientific or laboratory equipment for teaching; construction or renovation of instructional facilities; faculty development; purchase of educational materials; academic tutoring or counseling programs; funds and administrative management; joint use of facilities; endowment funds; distance learning academic instruction; teacher education; and student support services. The maximum award is $3.25M over five years.

Anticipated May deadline.

DEPARTMENT OF ENERGY

Summer Research Team Program for Minority Serving Institutions
http://www.orau.gov/dhseducation/faculty/index.html

The purpose of this program is to increase and enhance the scientific leadership at Minority Serving Institutions (MSIs) in research areas that support the mission and goals of DHS. This program provides faculty and student research teams with the opportunity to conduct research at university-based DHS Centers of Excellence (DHS Centers). Faculty members currently teaching at a MSI and students currently enrolled at a MSI in a discipline, major or concentration directly related to a homeland security, science, technology, engineering and mathematics (HS-STEM) Research Area are encouraged to apply.

Applications for Summer 2018 will open in October 2017

NATIONAL ENDOWMENT FOR THE HUMANITIES

Awards for Faculty at Hispanic-Serving Institutions
http://www.neh.gov/grants/research/awards-faculty-hispanic-serving-institutions

This program supports individual faculty or staff members at Hispanic-Serving Institutions pursuing research of value to humanities scholars, students, or general audiences. Awards are designed to be flexible, allowing applicants to define the audience, type of research, award periods, and administrative arrangements that best fit their projects. Eligible projects include pursuing research in primary and secondary materials; producing articles, monographs, books, digital materials, archaeological
site reports, translations, editions, or other scholarly resources; and conducting basic research leading to the improvement of an existing undergraduate course or the achievement of institutional or community research goals. Awards for Faculty support continuous work for the equivalent of two to twelve full-time months. Awards may be held part time or full time, or in a combination of the two. Successful applicants receive a stipend of $4.2 per full-time month. The maximum stipend is $50.4 for twelve full-time months (or the part-time equivalent).

**Humanities Access Grants**
http://www.neh.gov/grants/challenge/humanities-access-grants

These grants help support capacity building for humanities programs that benefit one or more of the following groups: youth, communities of color, and economically disadvantaged populations. They establish or augment term endowments (that is, endowments whose funds are entirely expended over the course of a set time period) to provide funding for existing programs at institutions such as public libraries, local and regional museums, historical societies, community colleges, HBCUs and tribal colleges, Hispanic-serving institutions, archival repositories, and other cultural organizations. Humanities Access grants are intended to seed longer-term endowment-building efforts, and offer two years of match-based funding to be expended through a term endowment over the final three years of the five-year grant period. NEH will offer successful applicants a one-to-one matching grant of either $50k or $100k divided evenly over two years.

**Deadline(s): 05/02/2018**

**Humanities Initiatives at Hispanic-Serving Institutions**
https://www.neh.gov/grants/education/humanities-initiatives-hispanic-serving-institutions

NEH Humanities Initiatives at Hispanic-Serving Institutions are intended to strengthen the teaching and study of the humanities, in subjects such as history, philosophy, literature, religion, and the interpretation of the arts. These grants may be used to enhance existing humanities programs, resources, or courses, or to develop new ones. Applicants are encouraged to draw on the knowledge of outside scholars who would contribute expertise and fresh insights to the project. Each project must be organized around a core topic or set of themes. The Humanities Initiatives program makes grants of up to $100k. The grant period ranges between one and three years.

**Deadline(s): 06/26/2018**

**NATIONAL INSTITUTES OF HEALTH (NIH)**

**Aging Research Dissertation Awards to Increase Diversity (R36)**

The purpose of this Funding Opportunity Announcement (FOA) is to provide dissertation awards in all areas of research within NIA's strategic priorities to increase diversity of the scientific research workforce engaged in research on aging and aging-related health conditions. Application budgets are limited to $300k direct costs per year.

**Deadline(s): 10/16/2017 Application**

**Bridges to the Baccalaureate Program (R25)**

This FOA encourages Research Education Grant (R25) applications that propose research education programs intended to enhance the pool of community college students from diverse backgrounds nationally underrepresented in biomedical and behavioral sciences who go on to research careers in the biomedical and behavioral sciences, and will be available to participate in NIH-funded research. Key strategies are to increase transfer and increase retention to BA/BS graduation in biomedical and behavioral sciences. This initiative promotes partnerships/consortia between community colleges or other two-year post-secondary educational institutions granting the associate degree with colleges or universities that offer the baccalaureate degree. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum period is 5 years.

**Deadline(s): 09/25/2017 Application**

**Bridges to the Doctorate (R25)**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this NIGMS R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities
with a primary focus on Courses for Skills Development and Research Experiences. The program is intended to provide these activities to master's level students to increase transition to and completion of PhDs in biomedical sciences. This program requires partnerships between master's degree-granting institutions with doctorate degree-granting institutions. Applicants should directly address how the set of activities will complement and/or enhance the training of a diverse workforce that also meets the nation's biomedical and clinical research needs by discussing 1) the rationale underlying the balance of effort and resources dedicated to each activity; 2) how the activities integrate; and 3) objective indicators that can measure the effectiveness of the program. Application budgets are limited to $300k direct costs per year.
Deadline(s): 09/25/2017

Cancer Research Education Grants Program to Promote Diversity - Courses for Skills Development (R25)
This Program supports research education activities in the mission areas of the NIH. The overarching goal of this NCI R25 program is to support educational activities that enhance the diversity of the nation's biomedical, behavioral, and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients, as well as the cause and reduction of cancer health disparities in accordance with the overall mission of the NCI. The maximum budget is $300k direct costs/year.
Deadline(s): 9/25/2017; 1/25/2018

Cancer Research Education Grants Program to Promote Diversity - Research Experiences (R25)
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this NCI R25 program is to support educational activities that enhance the diversity of the nation's biomedical, behavioral, and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients, as well as the cause and reduction of cancer health disparities in accordance with the overall mission of the NCI. The maximum budget is $300k direct costs/year.
Deadline(s): 9/25/2017; 1/25/2018

Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)
This program is to support creative educational activities with a primary focus on Research Experiences and Mentoring Activities for underrepresented undergraduate freshmen and sophomores in a science, technology, engineering, or mathematics (STEM) field, especially those fields which broadly impact bioengineering. The ESTEEMED program is intended to support underrepresented racial and ethnic groups, individuals with disabilities, and individuals from disadvantaged backgrounds. It will prepare these participants for an Advanced Honors Program, such as a MARC U-STAR (T34) program and institutional program with similar goals, in the junior and senior years and subsequently, to pursue a Ph.D. or M.D./Ph.D. degree and a biomedical research career in academia or industry. Application budgets are not limited but need to reflect the actual needs of the proposed project.
Deadline(s): 4/24/2018

Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research
The purpose of this Kirschstein-NRSA predoctoral fellowship (F31) award is to enhance the diversity of the health-related research workforce by supporting the research training of predoctoral students from population groups that have been shown to be underrepresented in the biomedical, behavioral, or clinical research workforce, including underrepresented racial and ethnic groups and those with disabilities. Through this award program, promising predoctoral students will obtain individualized, mentored research training from outstanding faculty sponsors while conducting well-defined research projects in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers. The proposed mentored research training is expected to clearly enhance the individual's potential to develop into a productive, independent research scientist.
Deadline(s): 12/8/2017
Initiative to Maximize Research Education in Genomics: Diversity Action Plan (R25)
This program supports research education activities in the mission areas of the NIH. The over-arching goal of this NHGRI R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in genomics. This funding opportunity announcement seeks to expose underrepresented students at the undergraduate, postbaccalaureate and graduate levels to the foundational sciences relevant to genomics to enable them to pursue careers that span all areas of interest to NHGRI--genome sciences, genomic medicine and genomics and society. Application budgets for genome sciences and genomic medicine activities are limited to $300k per year direct cost. Application budgets for genomic and society activities are limited to $100k per year direct cost.
Deadline(s): 9/25/2017; 1/25/2018

NIA MSTEM: Advancing Diversity in Aging Research through Undergraduate Education (R25)
This program supports research education activities in the mission areas of the NIH. The over-arching goal of this NIA R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in aging. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences and Curriculum or Methods Development. Direct costs up to $350,000 per year for five years may be requested.
Deadline(s): 9/25/2017; 1/25/2018

NIDDK Research Education Program Grants for Summer Research Experiences (R25)
This program supports research education activities in the mission areas of the NIH. The over-arching goal of this NIDDK Research Education R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities that propose summer research experiences in the research areas relevant to the NIDDK. The maximum award per year is $100K for up to five years.
Deadline(s): 01/25/2018 Application

NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01)
The purpose of this program is to diversify the pool of independent neuroscience research investigators by providing junior faculty with research cost support, protected research time and career stage appropriate professional development mentorship in neuroscience research. Individuals from backgrounds underrepresented in biomedical research are eligible for support under this award if they have doctoral research degrees (Ph.D. or equivalent) and are in the first 3 years of a faculty tenure track or equivalent position at the time of award.
Deadline(s): 10/12/2017; 2/12/2018

Short-Term Research Education Program to Increase Diversity in Health-Related Research (R25)
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this NHLBI R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral, and clinical research workforce in the mission areas of importance to NHLBI. To accomplish the stated goal, this funding opportunity announcement encourages the development of creative educational activities with a primary focus on Research Experiences.
Deadline(s): 9/25/2017; 1/25/2018

Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21)
The purpose of this program is to provide support for New Investigators from backgrounds nationally underrepresented in biomedical and behavioral research to conduct small research projects in the scientific mission areas of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). The R21 is intended to support small research projects that can be carried out in a short period of time with limited resources and seeks to facilitate the transition to research independence of New Investigators from backgrounds underrepresented in the biomedical and behavioral sciences. The R21 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research
projects; development of research methodology; and development of new research technology. Direct costs are limited to $125k per year for three years.
Deadline(s): 10/16/2017; 2/16/2018

**T32 Training Program for Institutions That Promote Diversity**
The purpose of this program is to enhance the participation of individuals from diverse backgrounds underrepresented in cardiovascular, pulmonary, hematologic and sleep disorders research across the career development continuum. The NHLBI's T32 Training Program for Institutions That Promote Diversity is a Ruth L. Kirschstein National Research Service Award Program intended to support training of predoctoral and health professional students and individuals in postdoctoral training institutions with an institutional mission focused on serving health disparity populations not well represented in scientific research, or institutions that have been identified by federal legislation as having an institutional mission focused on these populations, with the potential to develop meritorious training programs in cardiovascular, pulmonary, hematologic, and sleep disorders. The NHLBI's T32 Training Program for Institutions. The primary goals of the T32 Training Program for Institutions That Promote Diversity are to: (1) contribute to the expansion of the future pool of individuals from diverse backgrounds underrepresented in research areas of interest to the NHLBI, (2) enable trainees to increase their competitiveness for peer-review research funding, (3) strengthen publication records of trainees, and (4) foster institutional environments conducive to professional development in the biomedical sciences.
Deadline(s): 2/20/2018

**NATIONAL SCIENCE FOUNDATION**

**Alliances for Graduate Education and the Professoriate (AGEP)**
The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy.
Deadline(s): 2nd Friday in December annually

**Broadening Participation in Engineering (BPE)**
The Broadening Participation in Engineering (BPE) Program is a Directorate-wide initiative dedicated to supporting the development of a diverse and well-prepared engineering workforce. Across every educational juncture (e.g., elementary, secondary, and postsecondary levels), efforts to improve engineering interests, preparation, connections, experiences, and opportunities among underrepresented groups is of major importance to BPE.
Deadline(s): 02/05/2018

**Centers of Research Excellence in Science and Technology (CREST)**
The Centers of Research Excellence in Science and Technology (CREST) program provides support to enhance the research capabilities of minority-serving institutions (MSI) through the establishment of centers that effectively integrate education and research. MSIs of higher education denote institutions that have undergraduate enrollments of 50% or more (based on total student enrollment) of members of minority groups underrepresented among those holding advanced degrees in science and engineering fields: African Americans, Alaska Natives, American Indians, Hispanic Americans, Native Hawaiians, and Native Pacific Islanders. CREST promotes the development of new knowledge, enhancements of the research productivity of individual faculty, and an expanded presence of students historically underrepresented in science, technology, engineering, and mathematics (STEM) disciplines. CREST Postdoctoral Research Fellowship (PRF) awards provide research experience and training for early career scientists to work at active CREST Centers to meet the CREST Program goal of building the research capacity of MSIs and advancing the nation's STEM workforce and leadership. HBCU-RISE awards specifically target HBCUs to support the expansion of institutional research capacity as well as the production of doctoral students, especially those from groups underrepresented in STEM, at those institutions.
Proposals typically due in Spring.
Cultivating Cultures for Ethical STEM (CCE STEM)  
This program funds research projects that identify factors that are efficacious in the formation of ethical STEM researchers in all the fields of science and engineering that NSF supports. CCE STEM solicits proposals for research that explores the following: 'What constitutes ethical STEM research and practice, and which cultural and institutional contexts promote ethical STEM research and practice and why?' Factors one might consider include: honor codes, professional ethics codes and licensing requirements, an ethic of service and/or service learning, life-long requirements, curricula or memberships in organizations (e.g. Engineers without Borders) that stress social responsibility and humanitarian goals, institutions that serve under-represented groups, institutions where academic and research integrity are cultivated at multiple levels, institutions that cultivate ethics across the curriculum, or programs that promote group work, or do not grade. Successful proposals typically have a comparative dimension, either between or within institutional settings that differ along these or other factors. Proposals for awards from minority-serving institutions, women's colleges, and institutions primarily serving persons with disabilities are strongly encouraged. The maximum amount for 5-year awards is $600k and the maximum amount for 3-year awards is $400k. Deadline(s): 2/15/2018

Improving Undergraduate STEM Education - Education & Human Resources (IUSE: EHR)  
The Improving Undergraduate STEM Education (IUSE: EHR) program invites proposals that address immediate challenges and opportunities that are facing undergraduate STEM education, as well as those that anticipate new structures (e.g. organizational changes, new methods for certification or credentialing, course re-conception, cyberlearning, etc.) and new functions of the undergraduate learning and teaching enterprise. The IUSE: EHR program recognizes and respects the variety of discipline-specific challenges and opportunities facing STEM faculty as they strive to incorporate results from educational research into classroom practice and work with education research colleagues and social science learning scholars to advance our understanding of effective teaching and learning. Toward these ends the program features two tracks: (1) Engaged Student Learning and (2) Institutional and Community Transformation. Two tiers of projects exist within each track: (i) Exploration and Design (up to $300K for 3 years) and (ii) Development and Implementation: Engaged Student Learning level 1 up to $600K for 3 years; level 2 up to $2M for 5 years; Institutional and Community Transformation up to $3M for 5 years.

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)  
NSF INCLUDES is a comprehensive initiative to enhance U.S. leadership in science and engineering discovery and innovation by seeking and effectively developing STEM talent from all sectors and groups in our society. It aims to mobilize communities concerned with both broadening participation and STEM opportunities to bring renewed focus and effective collaboration to optimizing diversity possibilities across and within STEM fields at scale. This initiative will leverage investments from NSF programs and projects focused on broadening participation and build on lessons learned, promising practices, and proven mechanisms for achieving success. Awards may be up to $300K over two years. Proposals typically due in late Spring.

NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)  
The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the workforce or graduate programs in STEM; 2) to improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) to generate knowledge to advance understanding of how factors or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation in STEM of low-income students. The program supports three types of projects. Awards for Track 1 (Institutional Capacity Building) projects may not exceed $650,000. Awards for Track 2 (Design and Development: Single Institution) projects may not exceed $1.0 million. Awards for Track 3 (Design and Development: Multi-Institutional Consortia) projects may not exceed $5.0 million. In all cases, the totals are inclusive of direct and indirect costs. Proposals typically due in Spring.

PRIVATE/NONPROFIT AGENCIES
Campus Dialogue Grants: Realizing Higher Education’s Greater Purposes
Bringing Theory to Practice (BToP)
Campus dialogue grants will provide the opportunity for a campus or campus consortia to convene diverse constituencies for a series of gatherings with the goal of understanding, advancing, and realizing the greater purposes of higher education (engaged learning and discovery, well-being, civic engagement, and preparation for a meaningful life) within their unique campus contexts. Successful proposals will provide a level of specificity and focus necessary to provoke sustained change on campus. The dialogue designs and intended participants should reflect each institution's unique culture and attentiveness to current issues facing the campus. Awards range from $5,000 for single campuses, up to $15,000 for consortia.

The RFP is typically released in November/December.

Thriving Cultures Grants
Surdna Foundation

The Thriving Cultures program is based on a belief that communities with robust arts and culture are more cohesive and prosperous, and benefit from the diversity of their residents. We know that artists and cultural organizations can help us explore shared values and spark innovation, imagination and advancement for our communities. The foundation supports efforts to encourage teens to explore the arts, involve artists in community development projects and foster the growth and success of local artists as economic engines and agents for social change. This program funds the following project types: 1) Teens’ Artistic and Cultural Advancement; 2) Community Engaged Design; 3) Artists and Economic Development; 4) Artists Engaging in Social Change.

Letters of Inquiry (LOI) are accepted on a rolling basis.