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UNIVERSITY OF
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COLORADO

Second NIH Training Webinar TODAY: Resubmission Strategies

Today, April 4, 2024 - 2:00 pm - 3:15 pm MT

Join ORSP and Hanover Research TODAY for the second of two Professional Development Trainings on NIH Resubmission Strategies

This session will focus on interpreting reviewer feedback, determining what is important, responding to the critiques, resubmission timing and plan, and more!

Join this second Webinar using the following Zoom Information:

[https://unco.zoom.us/j/94721655156?
pwd=SUZ0MDJFSVVmb0QyQVc2aXJSWk9Mdz09](https://unco.zoom.us/j/94721655156?pwd=SUZ0MDJFSVVmb0QyQVc2aXJSWk9Mdz09)

Passcode: 950751
Meeting ID: 947 2165 5156

New Funding Opportunities

The Russell Sage, Hewlett, Spencer, and William T. Grant Foundations Collaborative Research Initiative Promoting Educational Attainment and Economic Mobility among Diverse Groups

Letters of Inquiry Due April 16, 2024

Synopsis

The Russell Sage, Hewlett, Spencer, and William T. Grant Foundations have launched a new research initiative on promoting educational attainment and economic mobility among, racially, ethnically, and economically diverse groups after the 2023 Supreme Court decision to ban race-conscious admissions at colleges and universities. The Court ruled that the use of race-conscious admissions policies violated the Equal Protection Clause of the 14th Amendment and was therefore unconstitutional. The decision is likely to generate experimentation with a range of methods to promote diversity, equity, and inclusion in higher education and the educational attainment and economic mobility of underrepresented and lower-income groups. It may also have effects on employment and promotions decisions even though the ruling did not address them. We are especially interested in proposals that will advance social science research on the social, political, and economic effects of the Supreme Court decision and the future of race-conscious policies more generally.

For complete program information, [please click here](#).

NSF Dear Colleague Letter: Catalyzing Human-Centered Solutions Through Research and Innovation in Science, the Environment and Society

Concept Outlines must be submitted by May 1, 2024

PIs invited to submit a full planning proposal will receive notification by May 15, 2024

Synopsis

NSF seeks to build research capacity and infrastructure to address complex and compounding national and global crises whose solutions require a human-centered approach. To help generate effective and long-lasting solutions, NSF is providing this funding opportunity to inform possible future Centers for Research and Innovation in Science, the Environment and Society (CRISES).

The envisioned centers will catalyze new research and research-based innovations to address seemingly intractable problems that confront society. Research is needed to anticipate how to effectively respond to social, political, economic, and environmental change resulting from systemic disruptions to mitigate and minimize negative impacts on humanity. By supporting research to understand the social and behavioral aspects of the rapidly changing world and how these challenges are affected by social, political, economic, and natural environments this DCL aims to advance understandings of fundamental and use-inspired research of people, organizations, and society, while revealing emerging opportunities to address challenges affecting individuals and communities to live healthy and productive lives.

This announcement encourages multi-disciplinary teams led by social or behavioral scientists to develop research programs to advance scientific understanding of critical challenges facing social and environmental systems at local, regional, and global scales.

For complete program information, [please click here](#).

The Geological Society of America - On to the Future Student GSA Connects Meeting Awards

Applications Due May 3, 2024

Synopsis

The On To the Future (OTF) program supports students from diverse communities to attend [GSA Connects](#) by offering partial travel funding, meeting registration, one-year membership, mentorship, and special sessions with leadership during the meeting.

This year's conference themes are: Water in our Changing World; Life Along an Active Margin. [Get application details and eligibility information](#) to apply starting mid-March.

[Students should apply here](#)

NIH Undergraduate Research Training Initiative for Student Enhancement (U-RISE) (T34)

Proposals Due May 29, 2024 & May 28, 2025

Synopsis

The goal of the Undergraduate Research Training Initiative for Student Enhancement (U-RISE) program is to promote broad participation in the biomedical research workforce by strengthening research training environments and expanding the pool of well-trained students who:

- Complete their baccalaureate degree, and
- Transition into and complete biomedical, research-focused higher degree programs (such as Ph.D. or M.D./Ph.D.)

Specifically, this funding announcement provides support to domestic organizations to develop and implement effective, evidence-informed approaches to biomedical undergraduate training and mentoring to support the development of a biomedical research workforce that will benefit from the full range of perspectives, experiences and backgrounds needed to advance discovery. NIGMS expects organizations to engage in outreach and recruitment activities to encourage individuals from underrepresented groups to participate in the program. The proposed research training programs will incorporate didactic, research, and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the nation.

Applicants are strongly encouraged to read information about the U-RISE program found on the [NIGMS website](#) and to **contact program staff before preparing or submitting an application** to verify that the proposed program is eligible and in alignment with NIGMS funding priorities.

For complete program information, [please click here](#).

For answers to FAQs, [please click here](#).

To view samples of funded proposals, [please click here](#).

VentureWell 2024 Design by Biomedical Undergraduate Teams (DEBUT) Challenge

Proposals Due May 31, 2024

Synopsis

The VentureWell **2024 Design by Biomedical Undergraduate Teams (DEBUT) Challenge**, offered in partnership with the [National Institute of Biomedical Imaging and Bioengineering at the National Institutes of Health](#), is a competition that recognizes undergraduate excellence in biomedical design and innovation.

DEBUT challenges teams of students in undergraduate biomedical education to solve real-world problems in healthcare. Prizes of up to \$20,000 will be awarded. Once you've [read through the guidelines](#), take the next step and [begin your application](#).

Strong DEBUT submissions will demonstrate a mastery of analytical and design skills and capabilities; the ability to manage the product development process; the ability to work effectively in teams, and technical communication skills.

For additional program information, [please click here](#).

NEH Digital Projects for the Public

Proposals Due June 12, 2024

Synopsis

The Digital Projects for the Public program supports projects that interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments.

All projects should demonstrate the potential to attract a broad, general, nonspecialist audience, either online or in person at venues such as museums, libraries, or other cultural institutions. Applicants may also choose to identify particular communities and groups, including students, to whom a project may have particular appeal.

There will be a prerecorded webinar posted on this page by April 17, 2024.

For webinar registration and complete program information, [please click here](#).

NSF Louis Stokes Alliances for Minority Participation (LSAMP)

Proposals Due June 24, 2024 -
BD-Master's and NETWORKS Proposals ONLY

Synopsis

The Louis Stokes Alliances for Minority Participation program invests in the Nation's colleges and universities to aid student success to create a new generation of STEM discoverers. The program takes a comprehensive approach to the STEM Learning Ecosystem to impact STEM student development and retention.

LSAMP is an alliance-based program, whereby a group of institutions of higher education work together to diversify the nation's STEM workforce by increasing the number of STEM baccalaureate and graduate degrees awarded to persons from LSAMP populations.

LSAMP populations are defined as persons from groups underrepresented in the STEM enterprise: Blacks and African-Americans, Hispanic and Latino Americans, American Indians, Alaska Natives, Native Hawaiians, and Pacific Islanders. The LSAMP program provides funding to alliances that implement comprehensive, evidence-based, innovative, and sustained strategies that ultimately result in the graduation of well-prepared, highly competitive students from LSAMP populations who pursue graduate studies or careers in STEM, while also supporting knowledge generation, knowledge utilization, assessment of program impacts, dissemination of scholarly research into the field.

For complete program information, [please click here](#).

NEH Humanities Collections and Reference Resources

Proposals Due July 16, 2024

Synopsis

The National Endowment for the Humanities (NEH) Division of Preservation and Access is accepting applications for the Humanities Collections and Reference Resources program. The program supports projects that facilitate the discovery and use of humanities collections for research, teaching, and public engagement. Primary activities include digitizing and describing collections, as well as creating reference resources to synthesize humanities information.

Awards are available at two levels: Planning and Implementation. You are not required to obtain a Planning award prior to applying for an Implementation award.

For complete program information, [please click here](#).

NSF Probability

Proposals Due September 17, 2024

Synopsis

The Probability Program supports research on the theory and applications of probability. Subfields include discrete probability, stochastic processes, limit theory, interacting particle systems, stochastic differential and partial differential equations, and Markov processes. Research in probability which involves applications to other areas of science and engineering is especially encouraged.

Conferences Principal Investigators should carefully read the program solicitation "**Conferences and Workshops in the Mathematical Sciences**" to obtain important information regarding the substance of proposals for conferences, workshops, summer/winter schools, and similar activities. Conference and workshop proposals should be submitted eight months before the requested start date.

For additional program information, [please click here](#).

Recently Announced Funding Opportunities

Burroughs Wellcome Fund Climate Change and Human Health Seed Grants

Proposals Due July 25, 2024

Synopsis

The Burroughs Wellcome Fund aims to stimulate the growth of new connections between thinkers working in largely disconnected fields who might together change the course of climate change's impact on human health. In the three years between Fall 2023 and Summer 2026, we will dedicate \$1M to supporting small, early stage grants of \$2,500–\$50,000 toward achieving this goal.

We are mainly but not exclusively interested in activities that build connections between basic/early biomedical scientific approaches and ecological, environmental, geological, geographic, and planetary-scale thinking, as well as with population-focused fields, including epidemiology and public health, demography, economics, and urban planning. Also of interest is work piloting new approaches or interactions toward reducing the impact of health-centered activities, such as developing more sustainable systems for health care, care delivery, and biomedical research systems.

Another area of interest is preparation for the impacts of extreme weather and other crises that can drive large-scale disruptions that will immediately impact human health and the delivery of health care. Public outreach, climate communication, and education efforts focused on the intersection of climate and health are also appropriate for this call. This program supports work conceived through many kinds of creative thinking.

For additional program and application details, [please click here](#).

NIH STrengthening Research Opportunities for NIH Grants (STRONG): Structured Institutional Needs Assessment and Action Plan Development for Resource Limited Institutions (RLIs) (UC2)

Proposals Due September 18, 2024

Synopsis

The STrengthening Research Opportunities for NIH Grants (STRONG) program supports research capacity needs assessments at Resource-Limited Institutions (RLIs). The program also supports the recipient institutions to use the results of the assessments to develop action plans for how to meet the identified needs. The institution will determine the needs assessment foci, but may include broad categories such as research and student/faculty.

Research topics may include:

- Research infrastructure may include physical research facilities, lab equipment, and computing resources, core facility for technology, support staff, professional development, laboratories. Appropriate physical research facilities and skilled research support to enable competitiveness.
- Research readiness in areas, such as basic, behavioral or clinical research, grantsmanship support, seminars and workshops for grant writing, for sharing research ideas to enhance knowledge in the field. Potential and current scientific research areas of interest.
- Capacity to conduct Human Subjects Research
- Capacity for Community Engagement research
- Partnerships/ collaboration with other academic institutions, the public sector, and community-based organizations that are sustainable and equitable

Student and faculty topics may include:

- Training needs, Mentoring/Sponsorship, faculty development.
- Student resources for research, support for research experiences, and for post-bac and graduate career progression in biomedical research and in STEM topics
- Research staff recruitment and benefits packages, retention bonuses,
- Faculty teaching workloads that allow time for research pursuits, and department/college-based research staff and administrative support
- Institutional policies for assessment of teaching vs research assignments
- Tenure evaluations of faculty services for research, committee, community engagement, etc., protected time for research program development

Attend an informational webinar on July 26, 2024 at 11:00 AM in Mountain Time
Please click the link below to join the Webinar:

<https://nih.zoomgov.com/j/16055478202>
pwd=VkdNcDFQemUzblmks5lnVYVjRQRnV2Zz09&from=addon
Passcode: 928996

For complete program information, [please click here](#).

NIH Support for Research Excellence (SuRE) and Support for Research Excellence First Independent Research (SuRE-First) Awards

Proposals for Both Programs Due September 27, 2024

Synopsis - SuRE

The SuRE program supports research capacity building at eligible higher education institutions by funding investigator-initiated biomedical research in basic, social, clinical,

behavioral, or translational science that falls in the mission areas of the NIH.

The purpose of SuRE awards is to provide research grant support for faculty investigators at **resource-limited institutions** who are not currently funded by any [NIH Research Project Grants \(RPGs\)](#) with the exception of SuRE or SuRE-First awards, to furnish students with high-quality undergraduate and/or graduate research experiences and to enhance the institutional scientific research culture.

For complete program details, [please click here](#).

Synopsis - SuRE-FIRST

The purpose of SuRE-First awards is to provide **research grant support for faculty investigators who have not had prior independent external research grants**, to furnish students with high-quality undergraduate and/or graduate research experiences and to enhance the institutional scientific research culture.

Like the SuRE program, SuRE-FIRST also supports research capacity building at eligible higher education institutions by funding investigator-initiated biomedical research in basic, social, clinical, behavioral, or translational science that falls in the mission areas of the NIH.

For complete program details, [please click here](#).

NSF Major Research Instrumentation (MRI) Program

Proposals Due October 15, 2024 - November 15, 2024

Synopsis

The Major Research Instrumentation (MRI) Program ([MRI Program Website](#)) serves to increase access to multi-user scientific and engineering instrumentation for research and research training in our Nation's institutions of higher education and not-for-profit scientific/engineering research organizations. An MRI award supports the acquisition of a multi-user research instrument that is commercially available through direct purchase from a vendor, or for the personnel costs and equipment that are required for the development of an instrument with new capabilities, thereby advancing instrumentation capabilities and enhancing expertise for instrument design and fabrication at academic institutions. MRI instruments are, in general, too costly and/or not appropriate for support through other NSF programs.

MRI provides support to acquire critical research instrumentation without which advances in fundamental science and engineering research may not otherwise occur. MRI also provides support to obtain next-generation research instruments by developing instruments with new capabilities that open new opportunities to advance the frontiers in science and engineering research. Additionally, an MRI award is expected to enhance research training of students.

For complete program details, [please click here](#).

NSF DCL: Piloting Departmental-level Systemic Change for Equity

Required Preliminary Proposals Due February 11, 2025

Synopsis

The NSF's Directorate for STEM Education (EDU), with leadership from the Division of Equity for Excellence in STEM (EES) and the Alliances for Graduate Education and the Professoriate (AGEP) program, seeks to understand the role that STEM departments play in institutionalizing change strategies that promote equitable policies and practices for graduate students, postdoctoral scholars, and faculty.

This Dear Colleague Letter particularly encourages submission of new proposals to support projects focused on departmental-level changes in policies and practices that support and retain the diverse talent of STEM doctoral candidates, postdoctoral scholars and faculty from historically underrepresented and underserved minority groups.

(See the [AGEP Solicitation](#)) Proposals are invited for AGEP Catalyst Alliances (ACA) and Institutional Transformation Alliances (ITA), as detailed in the [AGEP Solicitation](#). Some examples of projects may include changes to departmental policies related to recruitment and retention of graduate students and/or postdoctoral fellows; changes to recruitment and retention of faculty members; changes to the structure and practices of promotion and/or tenure of full time instructors or tenure-track faculty; or changes to teaching evaluations, or evaluation of pedagogical practices that promote equitable and inclusive classroom involvement of all students, and most importantly, are considered valid and important components of faculty evaluation.

For additional program information, [please click here](#).

NSF Dear Colleague Letter Innovative Use of Scientific Collections (IUSC)

Proposals Due Dates Vary Based on the NSF Program Selected

Synopsis

With this Dear Colleague Letter, NSF encourages submission of proposals to participating NSF programs ([listed here](#)) that foster Innovative Use of Scientific Collections (IUSC) and/or associated digital data for novel research, education, and training applications within and across STEM disciplines.

NSF encourages the submission of proposals that foster Innovative Use of Scientific Collections and/or associated digital data for novel research, education, and training applications within and across STEM disciplines. Examples of such proposals include, but are not limited to, those that:

- Propose innovative use of existing biodiversity, living stocks, geological, anthropological, and/or behavioral collections, images and other digital media, and collections-associated data, including to develop or apply new analytical techniques or to answer new scientific questions beyond the original intention of the collections
- Integrate the use of existing collections and collections-associated data in fields that traditionally have made little use of collections
- Create partnerships to use existing collections and collections-associated data in research, training, and education by primarily undergraduate institutions, minority-serving institutions, and other under-resourced institutions
- Make use of biological, genomic, and/or geological samples and specimens collected by the National Ecological Observatory Network (NEON) from terrestrial and aquatic sites and housed at the NEON Biorepository
- Include as a Broader Impact the use of existing collections to engage students in authentic research experiences

For complete program information, [please click here](#).

Webinars, Interviews, Books

A Sense of Place Webinar Series: Indigenous Perspectives of Earth, Water and Sky - Featuring NASA Astronaut Colonel Nicole Mann April 29th, 2024 - 1:00 PM Mountain Time

The Indigenous Education Institute webinar "Sense of Place Speaker Series: Indigenous Perspectives of Earth, Water and Sky" is featuring NASA Astronaut Colonel Nicole Mann, who was selected into NASA's astronaut corps in June 2013. Dr. Mann launched to the International Space Station (ISS) as commander of NASA's SpaceX Crew-5 mission aboard the SpaceX Crew Dragon spacecraft, Endurance, on October 5, 2022. The Crew-5 astronauts lived and worked aboard the ISS for nearly six months as part of Expedition 68. **Space is limited, [so please register now!](#)**

Climate Change and Health: Boosting Resilience via Adaptation Science – with Peter Kilmarx

Read this Environmental Factor (April 2024) interview with Peter Kilmarx, M.D., acting head of the Fogarty International Center, on adaptation science, a critical yet often overlooked area in the broader conversation on climate change. As climate-related environmental challenges and extreme weather events continue to intensify, adaptation science — which is about understanding and implementing strategies to strengthen health and resiliency — becomes paramount.

[Read the article here.](#)

New Book: Precarious Privilege: Race and the Middle-Class Immigrant Experience

In recent years many Latine immigrants have moved to new destinations, particularly in the American South. Although many work in manufacturing or food-processing plants, a growing number have professional middle-class jobs. Yet, many non-Latines assume that all are the stereotype of undocumented working-class Mexicans. In [Precarious Privilege](#), sociologist Irene Browne focuses on how first-generation middle-class Mexican and Dominican immigrants in Atlanta respond to this stigmatizing assumption.

Precarious Privilege offers a nuanced exploration of how race, social class, and immigration status intersect for middle-class Latine immigrants today.

[Read more here.](#)



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