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UNIVERSITY OF
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NIH Training Webinar: NIH Toolkit

March 28, 2024 - 2:00 pm - 3:15 pm MT

Join ORSP and Hanover Research for the first of two professional development trainings on the National Institutes of Health: The NIH Toolkit

This session will focus on Award Types, Pre-Submission Tools, Program Officer Outreach, Decoding the Funding Announcement, and Much, More

Join the Webinar using the following Zoom Information:

[https://unco.zoom.us/j/97759331567?
pwd=b01BVFpzUVVvQjB3d09VTENKdzJEQT09](https://unco.zoom.us/j/97759331567?pwd=b01BVFpzUVVvQjB3d09VTENKdzJEQT09)

Passcode: 120950
Meeting ID: 977 5933 1567

Funding Opportunities

Simons Foundation Pivot Fellowship

Proposals Due May 15, 2024

Synopsis

Science benefits from an exchange of ideas, knowledge and approaches across disciplines. Some of the most impactful work in history has come from individuals who studied across fields. In this spirit, Simons Foundation invites applications for the Pivot Fellowship program which will support researchers who have a strong track record of success and achievement in their current field (within astronomy, biology, chemistry, earth sciences, neuroscience, physics or mathematics — and all sub-disciplines therein), and a deep interest, curiosity and drive to make contributions to a new discipline.

The fellowship will enable today's brightest minds to apply their talent and expertise to a new field and will consist of one training year where the fellow will be embedded in a lab of a mentor to learn the new discipline and its culture. Mentorship and support are essential for learning a new discipline and culture. In addition to the qualifications and potential of the applicant, the suitability of the mentor and the environment for mentorship will be strongly considered in the application process.

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

Spencer Foundation Racial Equity Research Grants

Intent to Apply Form Deadline - May 29, 2024

Full Proposal Deadline - June 27, 2024

Synopsis

The Racial Equity Research Grants program supports education research projects that will contribute to understanding and ameliorating racial inequality in education. The Foundation is interested in funding studies that aim to understand and disrupt the reproduction and deepening of inequality in education, and which seek to (re)imagine and make new forms of equitable education. Thus, we are interested in research projects that seek to envision educational opportunities in a multiplicity of education systems, levels, settings, and developmental ranges and that reach beyond documenting conditions and paradigms that contribute to persistent racial inequalities.

Racial Equity proposals that focus on the following areas are especially encouraged:

- (1) innovative forms of measurement and assessment,
- (2) artificial intelligence (AI), and
- (3) current political challenges in k-12 and higher education around diversity, equity, and inclusion.

Projects will range from one to five years with budgets up to \$75,000.

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

NSF Confronting Hazards, Impacts and Risks for a Resilient Planet (CHIRRP)

Proposals Due June 6, 2024

Synopsis

The Confronting Hazards, Impacts and Risks for a Resilient Planet Program (CHIRRP) invites projects focusing on innovative and transformative research that advances Earth system hazard knowledge and risk mitigation in partnership with affected communities. Hazards compounded by changing climates, rising populations, expanding demands for resources, aging infrastructure, and increasing reliance on technology are putting our economy, well-being, and national security at risk.

Researchers, academics, and community leaders will work together to develop community-driven research questions and actionable, science-based solutions that increase community resilience now and in the future. CHIRRP projects are expected to advance understanding, forecasting and/or prediction of future Earth system hazards and risks, engage communities in development of research questions and approaches, and produce actionable, science-based solution pathways for adaptation methodologies, products, and services.

CHIRRP projects may evaluate a single or system of cascading hazards, impacts, and risks at a local, regional, or global scale through the lens of transformative earth system science research. Competitive projects will engage community partners at all stages of a project from development to implementation.

CHIRRP currently supports planning, conference, RCNs, EAGER, and RAISE proposals that support development of community partnerships, provide training for effective community engagement, catalyze ideas, and/or support the initial conceptualization, planning and collaboration activities aimed at formulating new and sound plans for future large-scale projects.

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

NSF Focus on Recruiting Emerging Climate and Adaptation Scientists and Transformers

Proposals Due June 11, 2024

Synopsis

Focus On Recruiting Emerging Climate and Adaptation Scientists and Transformers (FORECAST) seeks to facilitate the transition from status quo graduate career preparation to a student-centered model with a particular emphasis on building entrepreneurial and innovation capacity at emerging research institutions (ERIs). Transformers are scientists ready to tackle the challenges the nation and world are facing due to climate change. This opportunity will adopt the spirit of multiple directives for the research community. These directives call on the research enterprise to support the building of a robust scientific workforce ready to work with communities in addressing societal challenges.

Through convergence research approaches to address societal challenges, the transdisciplinary researchers engaged in FORECAST will foster community resilience and the translation of research outcomes for societal benefits. A new generation of scientists trained in "engaged research" will be expected to have a national impact in communities that may be disproportionately affected by climate change impacts.

The program will build cohorts of innovative scholars from the full spectrum of diverse talent at emerging research institutions to include groups historically excluded in STEM. Participants, who are senior students in undergraduate programs and students who are in master's degree programs, will be supported through intentional professional development activities.

FORECAST proposals will fall into three categories:

- Track 1 will support one Coordination Hub, to coordinate support for rising seniors from emerging research institutions (ERIs) or historically excluded and underserved groups as part of a national cohort to participate in structured professional development opportunities.
- Track 2 projects will support cohorts of Master's degree students at ERIs. Mentorship and capacity building should be central to the cohort approach.
- FORECAST Planning grant proposals will build capacity at ERI institutions and with the appropriate partners to undertake the activities necessary to establish a future FORECAST track 2 cohort.

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

NIH Research Conference Grant (R13)

Proposals Due August 12, 2024

Synopsis

The purpose of the NIH Research Conference Grant (R13) is to support high quality scientific conferences that are relevant to the NIH's mission and to the public health. A conference is defined as a symposium, seminar, workshop, or any other organized and formal meeting, whether conducted face-to-face or via the internet, where individuals assemble (or meet virtually) for the primary purpose to exchange technical information and views or explore or clarify a defined subject, problem, or area of knowledge, whether or not a published report results from such meeting.

For complete program details, [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](#).

NEH Institutes for Higher Education Faculty and K-12 Educators

Applications Available: November 14, 2024 - Application Deadline: February 12, 2025

Synopsis

NEH-funded institutes are professional development programs that convene K-12 educators from across the nation to deepen their understanding of significant topics in the humanities and enrich their capacity for effective scholarship and teaching.

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

Agency Announcements & Information

EPA Competition Process Grants Webinar Series

Tuesday, March 26, from 11:00 am -12:00 pm MT

This webinar is intended to help grant applicants learn how to find and successfully apply for competitive EPA grants. EPA will also provide an overview of the competition process from application through evaluation and selection. Participants will be able to ask questions of EPA presenters during the webinar. [Advance registration is required.](#)

[Presentation materials and a list of helpful links](#) will be available on EPA's website before the webinar. After the webinar, a recording will be posted to the same link.

[Register for this webinar here.](#)

NIH Pearls of Wisdom: Noni Byrnes, Ph.D.

NIH has posted a new Pearls of Wisdom session to inspire, motivate, and inform women at various stages of their biomedical careers.

[Click here](#) to watch this one-minute video with Noni Byrnes, Ph.D., who shares her advice for women applying for positions and the importance of confidence, being proactive, and not underselling yourself. Dr. Byrnes is the Director of the Center for Scientific Review (CSR) at the NIH leading a staff of about 600 scientific, support, and contract personnel, and provides oversight on NIH peer review processes.

National Science Foundation

Spring 2024 Grants Conference

June 3-5, 2024

The NSF Grants Conference provides new faculty, researchers, and administrators with valuable insights into various current issues at NSF. Program officers from each NSF Directorate will be present to offer the latest information on specific funding opportunities and address attendees' questions.

The virtual event registration fee is \$50. Virtual attendees will have the opportunity to watch all sessions live and submit questions to presenters. Attendees will also gain access to the event platform to connect with other attendees, participate in networking activities, and watch content on-demand.

For complete Conference information, including the agenda, [please click here](#).
[Register here.](#)



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