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NSF Virtual Training Webinar

NSF Essentials of Competitive Proposals

Hanover Research will host an NSF Training Webinar on **NSF Essentials of Competitive Proposals: September 19, 2024 at 2:00pm MT**

The first half of this training will focus on the essentials of grant writing, including an overview of how the NSF focuses its grantmaking, what types of NSF programs award funding, and for what types of projects. The second half of the session will focus on effective proposal development practices, including a breakdown of common grant application requirements and components.

Join Zoom Meeting:
<https://hanoverresearch.zoom.us/j/878419541702>
pwd=nDaNuDpiybQUxsU2HHz0k3YQ6cyTv,1

Meeting ID: 878 4195 4170
Passcode: 211807

Save the date for a second in series webinar: NSF 10 Tips and Tricks: October 17 at 2:00pm MT. An upcoming Zoom invitation will be provided for this second webinar!

Recordings will be available for on-demand viewing.
[Click here for permission to view via UNC SharePoint.](#)

This Week's New Funding Opportunities

Department of Health and Human Services: Modern Equipment for Shared-use Biomedical Research Facilities: Advancing Research-Related Operations (S15)

Proposal Deadline: September 25, 2024

Synopsis

The objective of this NOFO is to support the acquisition of latest, technologically advanced equipment needed to advance the operational efficacy, productivity, and throughput; improve energy efficiency, enhance, or streamline operating processes and procedures in core laboratories, animal research facilities, or other shared-use research support space. Providing access to such equipment can also expand the capacity of essential support services for evolving and emerging research programs. Maintaining current functions, replacing broken equipment, and routine upgrading are not supported by this NOFO.

This NOFO does not support the acquisition of scientific research instruments that acquire experimental data or any other instrument directly involved in experimental processes that lead to data collection. Some examples of such excluded instruments include, but are not limited to, spectrometers, microscopes, biomedical imagers, cell analyzers, sequencers, PCR machines, chromatography equipment, and metabolic cages. Computer and data storage systems supporting scientific data collection, storage, and analysis are also not supported by this NOFO. These instruments may be requested through QRIP's shared instrumentation programs.

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

Library of Congress: Teaching with Primary Sources Regional Grant Program

Proposal Deadline: November 14, 2024

Synopsis

The TPS Regional program promotes the widespread, sustained and effective use of primary sources from the Library of Congress in K-12 classrooms by increasing access to the TPS program. Through this effort, hundreds of organizations from all 50 states, and the District of Columbia have enhanced their programming for educators.

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

National Science Foundation: Mid-scale Research Infrastructure-1 (Mid-scale RI-1)

Required Preliminary Proposal Due November 18, 2024
Invited Full Proposal Due March 19, 2025

Synopsis

NSF-supported science and engineering research increasingly relies on cutting-edge infrastructure. With its Major Research Instrumentation (MRI) program and Major Multi-user Facilities ("Major Facilities") projects, NSF supports infrastructure projects at the lower and higher range of infrastructure project costs, Foundation-wide, across science and engineering research disciplines.

The Foundation-wide Mid-scale Research Infrastructure opportunity is intended to provide NSF with an agile, Foundation-wide process to fund experimental research capabilities in the mid-scale range between MRI and Major Multi-user Facilities.

NSF defines Research Infrastructure (RI) as any combination of facilities, equipment, instrumentation, or computational hardware or software, and the necessary human capital in support of the same. Major facilities and mid-scale projects are subsets of research infrastructure.

The NSF Mid-scale Research Infrastructure-1 Program (Mid-scale RI-1) supports either design activities or implementation of unique and compelling RI projects. Mid-scale implementation projects may include any combination of equipment, instrumentation, cyberinfrastructure, broadly used large scale datasets and the personnel needed to successfully commission the project. Mid-scale RI-1 design activities include the design efforts intended to lead to eventual implementation of a mid-scale class RI project. Mid-scale RI-1 projects should involve the training of a diverse workforce engaged in the design and implementation of STEM research infrastructure. Mid-scale RI-1 projects should directly enable advances in any of the research domains supported by NSF. Projects may also include upgrades to existing research infrastructure.

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

National Endowment for the Humanities: National Digital Newspaper Program

Proposal Deadline: January 10, 2025

Synopsis

The National Digital Newspaper Program (NDNP) is a collaboration between the National Endowment for the Humanities and the Library of Congress (LC) aimed at creating a comprehensive digital archive of historically significant newspapers published between 1690 and 1963 from all U.S. states and jurisdictions. This searchable database will be permanently maintained by the Library of Congress and will be freely accessible online through the *Chronicling America: Historic American Newspapers* website. The site also features a U.S. Newspaper Directory, offering bibliographic and holdings information to guide users to newspaper titles available in various formats. Additionally, as part of its partnership with NEH, the Library of Congress will digitize and contribute a substantial number of newspaper pages from its own collections to the NDNP database.

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

National Science Foundation: Advancing Informal STEM Learning (AISL)

Proposal Deadline: January 28, 2025

Synopsis

The Advancing Informal STEM Learning (AISL) Program is committed to funding research and practice, with continued focus on investigating a range of informal STEM learning (ISL) experiences and environments that make lifelong learning a reality. This program seeks proposals that center engagement, broadening participation, and belonging, and further the well-being of individuals and communities who have been and continue to be excluded, under-served, or underrepresented in STEM along several dimensions.

The current solicitation encourages proposals from institutions and organizations that serve public audiences, and specifically focus on public engagement with and understanding of STEM, including community STEM, public participation in scientific research (PPSR), science communication, intergenerational STEM engagement, and STEM media.

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

National Science Foundation: Major Research Instrumentation (MRI) Program: Instrument Acquisition or Development

Proposal Deadline: October 15, 2025 - November 14, 2025

Synopsis

The Major Research Instrumentation (MRI) Program enhances access to advanced scientific and engineering instruments for research and training at universities and non-profit organizations. Through MRI awards, institutions can acquire costly, multi-user instruments or develop new ones with advanced capabilities that push the boundaries of science and engineering. These grants are essential for enabling cutting-edge research that might not be possible otherwise and play a key role in training the next generation of scientists and engineers, equipping them with the skills to use and design the innovative tools of the future.

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

Upcoming Webinars/Info Sessions

Snapshot of Higher Education Campus Climate 2024

September 5, 2024 - 12:00 pm MT

In this webinar, experts from Hanover Research and a panel of experienced higher education leaders will discuss the results and insights discovered from our 2024 Hanover National Campus Climate Survey and will have a conversation about what strategies are working at their specific institutions, and what you can do to address equity gaps, belonging, and connection on your own campus.

As changes to state policy and funding models threaten many higher education efforts to encourage a more welcoming campus and a climate that reflects broader student

populations, and university leaders are more challenged than ever to deliver on the promise of equal education. In July 2024, Hanover conducted a survey of over 1,000 undergraduates (ages 18-24) in the United States to understand student perceptions of belonging, equity, accessibility, and well-being at colleges and universities. Join us to hear the results and recommendations from that survey.

[Register here](#) to join the webinar.

VentureWell Ecosystem Futures Fellowship Info Sessions

September 12, 2024 - 1:00 pm MT &
October 2, 2024 - 10 am MT

Are you interested in applying for the [VentureWell Ecosystem Futures Fellowship](#) but want to learn more? Join us for one of our upcoming informational sessions, where we will provide detailed insights into the fellowship and the application process and answer any questions you may have.

[Register here](#) to join either webinar.

Research Impact Webinar

September 18, 2024 - 11:30 am MT

Whether you're in a research leadership position or a researcher embarking on their project, creating a culture of research impact is central to the research journey at all stages. Join an expert panel of presenters as they discuss the fundamentals and overview of research impact, and their personal experiences with impact in their fields.

The webinar will be investigating the challenges and opportunities that impact has on institutions and individual researchers. The prestigious speakers include: Dr. Tamika Heiden, Principal and Founder of the Research Impact Academy, and Josh Gladden (PhD), Vice President for Research and Professor of Physics at Temple University. Each will give a short presentation on their expertise, followed by discussion and an audience-led Q&A.

To register for the Research Impact webinar, [please click here](#).

Previously Announced Funding Opportunities

VentureWell Ecosystem Futures Fellowship

Proposal Deadline: October 23, 2024

Synopsis

Lead the future of innovation at your higher education institution with the VentureWell Ecosystem Futures Fellowship. This new fellowship is an evolution of their [Course & Program Grants](#) that focuses on scalable STEM innovation and entrepreneurship (I&E) ecosystem solutions through the lens of environmental and social sustainability and inclusive innovation. This program offers professional development, immersive learning experiences, and a supportive community of leaders. It enhances the role of faculty and higher education leaders as ecosystem builders in partnership with industry and government.

VentureWell is particularly encouraging applications from [HSI's](#) and [Emerging Research Institutions](#), both of which include UNC.

Applications are now open. [Sign up](#) to receive updates!

Also, [register to attend one of two Info Sessions](#), scheduled for September 12 and October 2, 2024.

For complete program information, [please click here](#). Please also review this [Transition, Course & Program Grants to the VentureWell Ecosystem Futures Fellowship](#) webpage.

Kellogg (W.K.) Foundation Grants Program

Proposal Deadline: November 1, 2024

Synopsis

Supports transformational change for children. Therefore, the three areas of focused work are Thriving Children, Working Families, and Equitable Communities. Grantees and partners work together to make measurable improvements in children's lives. Funds are disbursed nationally, but high priority is given to projects in [Michigan](#), [Mississippi](#), [New Mexico](#) and [New Orleans](#), [Mexico](#) and [Haiti](#).

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

Mitsubishi Electric America Foundation Grants for Inclusion of Youth with Disabilities

Proposal Deadline: November 1, 2024

Synopsis

Supports projects that advance the independence, productivity and community inclusion of young people with disabilities. Projects should have broad scope and the potential for replication nationally. Applicants are urged to develop partnerships with other organizations and involve people with disabilities in planning and implementation.

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

National Institute of Environmental Health Sciences (NIEHS): Revolutionizing Innovative, Visionary Environmental Health Research (RIVER) (R35)

Proposal Deadline: November 1, 2024

Synopsis

The NIEHS Revolutionizing Innovative, Visionary Environmental health Research (RIVER) program is intended to provide support for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts. The program seeks to identify individuals with potential for continued innovative and impactful research and combine their existing investigator-initiated studies into a single award to support the majority of independent environmental health sciences research programs.

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

Department of Education: Institute of Education Sciences (IES): National Center for Education Evaluation and Regional Assistance (NCEE): Strengthening Program Evaluation

Proposal Deadline: November 14, 2024

Synopsis

The Institute of Education Sciences (IES) awards grants under this program to build individual and organizational capacity for conducting high-quality evaluations of education interventions. These evaluations are designed according to the standards identified by IES's What Works Clearinghouse. Sponsored by IES's National Center for Education Evaluation and Regional Assistance (NCEE), this program supports NCEE's mission to promote the use of scientifically valid education research and evaluation across the US.

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

National Science Foundation: National Resource Coordination Center on Improving Undergraduate STEM Education (IUSE)

Proposal Deadline: November 14, 2024

Synopsis

NSF seeks proposals to create an NSF National Resource Coordination Center on Improving Undergraduate STEM Education (IUSE) (IUSE Center) that will be an intellectual partner to the IUSE: EDU community and NSF. Working in concert with the IUSE: EDU program, the goal of the IUSE Center is to serve as a focal point and intellectual partner for the IUSE: EDU community. The objectives of the IUSE Center are to:

- Enhance the reach and influence of IUSE investments by facilitating communication, engagement, and networking among IUSE: EDU award recipients, prospective recipients, and other stakeholders; and
- Provide support and resources for development and maintenance of IUSE: EDU projects, especially for prospective recipients and those underrepresented in the IUSE: EDU award recipient community.

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

NEH Collaborative Research

Proposal Deadline: November 20, 2024

Synopsis

The Collaborative Research program supports scholarly teams working on joint projects that produce a manuscript or digital product. Projects can be interdisciplinary or focus on a single field, emphasizing diverse perspectives and new research avenues.

Teams may include collaborators from multiple institutions, with U.S. scholars playing a key role. While partnerships with natural and social sciences are encouraged, the focus must remain on humanistic content and methods. Projects should result in tangible outcomes, such as co-authored books, journal issues, peer-reviewed articles, or digital resources. The program offers four categories: Planning International Collaboration, Convening, Manuscript Preparation, and Scholarly Digital Projects. This program is part of NEH's Humanities Perspectives on Artificial Intelligence initiative, supporting research on AI's ethical, legal, and societal implications.

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

ACLS Digital Justice Development Grants

Proposal deadline: December 3, 2024

Synopsis

This program addresses inequities in access to tools and support for digital work among scholars across various fields, those working with under-utilized or understudied source materials, and those in institutions with less support for digital projects. It promotes inclusion and sustainability by extending the opportunity to participate in the digital transformation of humanistic inquiry to a greater number of humanities scholars and projects at the beginning stages of development.

ACLS Digital Justice Development Grants offer scholars and project leaders general financial planning coaching from the [Nonprofit Finance Fund](#). Such an opportunity provides a foundation upon which grant recipients can envision the possible long-term financial options for supporting their digital projects.

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

ACLS Digital Justice Seed Grants

Proposal deadline: December 3, 2024

Synopsis

This program addresses inequities in access to tools and support for digital work among scholars across various fields, those working with under-utilized or understudied source materials, and those in institutions with less support for digital projects. It promotes inclusion and sustainability by extending the opportunity to participate in the digital transformation of humanistic inquiry to a greater number of humanities scholars and projects at the beginning stages of development. Finally, ACLS Digital Justice Seed Grants offer scholars and project leaders general financial planning coaching from the **Nonprofit Finance Fund**. Such an opportunity provides a foundation upon which grant recipients can envision the possible long-term financial options for supporting their digital projects.

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

Plan Ahead: Grants Due in 2025

NSF Regional Resilience Innovation Incubator

Proposal Deadline: January 16, 2025

Synopsis

The NSF's Regional Resilience Innovation Incubators (R2I2) program, led by the Directorates for Geosciences (GEO) and Technology, Innovation and Partnerships (TIP), aims to address climate-related challenges by supporting community-engaged team science. The program will fund projects focused on co-designing solutions to regional climate issues, leveraging advances in climate science and Earth system research. Phase 1 of R2I2 will support pilot projects to develop concepts and solutions tailored to specific U.S. climate regions, as defined by the Fifth National Climate Assessment. The program also includes funding for a National Office to coordinate activities. Phase 2, anticipated for 2026, will be open only to Phase 1 awardees and will focus on implementing these solutions.

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

NSF Hispanic-Serving Institutions: Enriching Learning, Programs, and Student Experiences (HSI:ELPSE)

Proposal Deadline: February 12, 2025

Synopsis

The Hispanic Serving Institutions: Enriching Learning, Programs, and Student Experiences (HSI:ELPSE) solicitation is specifically focused on studying and improving the student experience in the following settings:

- STEM courses, particularly for students pursuing STEM degrees;
- Certificate, minor, and/or degree programs;
- Academic departments or divisions; and
- Schools and colleges that represent a part of the entire institution (e.g., a School of Engineering or a College of Natural Sciences).

Institutions are encouraged to consider how their mission and HSI designation could re-imagine and/or strengthen courses, degree programs, departments, or divisions. The HSI:ELPSE solicitation welcomes projects that implement, test and refine promising practices and/or conduct research related to broadening participation or improving recruitment, retention, graduation and other positive STEM outcomes for undergraduates.

Institutions are expected to use institutional data to identify equity gaps, identify areas of need, and unpack the factors that shape students' individual realities and shared experiences. Perspectives gained from these data should be central to project design.

UNC qualifies for the Implementation and Evaluation (IEP) Track, which has two levels. IEP Level 2 proposals have several required elements beyond those for Level 1 proposals, including the need for a research plan and a detailed letter of support from upper-level administrators that addresses sustainability. The HSI program accepts planning and conference proposals at any time.

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

NIH Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions

Proposal Deadline: February 25, 2025

Synopsis

The National Institutes of Health (NIH) aims to support biomedical research projects proposed by faculty members at undergraduate-focused institutions that do not receive substantial funding from the NIH. The three objectives of this NOFO are to:

1. Provide support for meritorious research at undergraduate-focused institutions or institutional components;
2. Strengthen the research environment at these institutions/components; and
3. Give undergraduate students an opportunity to gain significant biomedical research experience through active involvement in the research.

The AREA program will enable eligible organizations to receive support for small-scale research projects led by faculty members. It is anticipated that investigators supported under the AREA program will benefit from the opportunity to conduct independent research; that the grantee institution will benefit from a research environment strengthened through AREA grants; and that **students at recipient institutions will benefit from exposure to and participation in scientific research in the biomedical sciences to encourage them to consider careers in biomedical research.** This AREA NOFO emphasizes the engagement and inclusion of undergraduates in research.

The research project must involve undergraduate students, and the research team must be composed primarily of undergraduate students. Student involvement in research may include participation in the design of experiments and controls, collection and analysis of data, execution and troubleshooting of experiments, presenting at meetings, drafting journal articles, participation in lab meetings to discuss results and future experiments, etc. The AREA program is a research grant program, not a training or fellowship program, and, as such, applications should not include training plans such as didactic training or non-research activities relating to professional development.

For the Funding Opportunity Announcement, [please click here](#).

ACLS Leading Edge Fellowships

Proposal Deadline: March 12, 2025

Synopsis

The American Council of Learned Societies is pleased to announce the sixth competition of the Leading Edge Fellowship program, which demonstrates the potential of humanistic knowledge and methods to solve problems, build organizational capacity, and advance justice and equity in society. Leading Edge Fellowships place recent humanities PhDs with nonprofit organizations promoting social justice in their communities. Fellows take on substantive roles that draw on the skills and capacities honed in the course of earning the humanities PhD, including advanced communication, research, project management, and creative problem solving. This initiative is made possible through the generous support of the Mellon Foundation.

The fellowships are designed to foster mutually beneficial partnerships between fellows and their hosting organizations. Each applicant may apply for up to two of the available Leading Edge Fellowship opportunities listed below. There is a separate selection process for each fellowship opportunity.

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

NEA Translation Project Fellowships 2026

Proposal Deadline: July 16, 2025

Synopsis

Through fellowships to published translators, the National Endowment for the Arts (NEA) supports projects for the translation of specific works of prose, poetry, or drama from other languages into English. The work to be translated should be of interest for its literary excellence and merit.

NEA encourages translation projects that feature languages, perspectives, and writers that are not well represented in English, as well as work that has not previously been translated into English, fostering mutual support for the diverse beliefs and values of all individuals and groups.

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

NSF Hispanic Serving Institutions: Equitable Transformation in STEM Education (ETSE)

Proposal Deadline: August 27, 2025

Synopsis

The Hispanic Serving Institutions: Equitable Transformation in STEM Education (HSI:ETSE) solicitation funds a breadth of projects, including proposals that support institutions to become more student centered by understanding and embracing students' strengths, challenges, identities and lived experiences.

The ETSE competition focuses on: (1) institutional transformation projects that support HSIs in their effort to achieve equity in STEM education, and (2) the infrastructure—the HSI-Net network of resource hubs—which supports the overall program goals.

UNC is eligible to apply to the following tracks:

- Departmental/Division Transformation Track (DDTT) - New
- Institutional Transformation Track (ITT)
- HSI Program Resource Hubs (Hubs)
- Conference proposals and planning proposals

See below for upcoming webinars and office hours with program officers.

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



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