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UNIVERSITY OF
NORTHERN
COLORADO

Don't Miss NSF Tips and Tricks Webinar Thursday at 2 PM!

October 17 - 2:00 PM MT

Join UNC and Hanover for a training session focused on the top considerations for approaching NSF funding, including Program Officer outreach, review criteria guidelines, as well as structuring a research plan and project description. This session will be recorded.

Join Zoom meeting
Meeting ID: 847 7805 7548
Passcode: 934233

UNC Faculty and Students Invited to Entrepreneurship Week, Innovation Talks, & Student Poster Session

You are Invited to Attend Entrepreneurship Week
Monday, October 28 - Friday, November 1, 2024

Key value attendees will gain from participating in Innovation Talks & E-Week activities:

- **Commercialization Guidance:** Learn strategies for transforming academic research into market-ready products, with expert advice on intellectual property, licensing, and venture creation.
- **Expanded Research Capabilities:** Discover new funding opportunities and entrepreneurial resources to enhance your research and bring innovative ideas to life.
- **Networking with Industry Leaders:** Build connections with successful entrepreneurs, fundraising experts, and business experts who can help you navigate the commercialization process.
- **Real-World Application:** Gain insights from local startups and seasoned founders about their journey from concept to commercialization, and how you can apply these lessons to your own work.
- **Funding Opportunities:** Learn how to access venture capital, research grants, and other funding options to support the development and scaling of your research.
- **Professional Development:** Grow your skills in entrepreneurship, leadership, and innovation, positioning yourself for career advancement and higher impact.
- **Hands-On Learning:** Participate in workshops like "Intentional Fundraising" and "Building a Strong Business Network" to equip yourself with practical skills in fundraising, business development, and networking.
- **Increased Visibility:** Showcase your work through platforms like Innovation Talks and the UNC Student Poster Challenge and connect with potential collaborators and mentors.

For additional information about the Innovation Talks, and to register for this event, [please click here.](#)

Webinars & Office Hours

NSF: R2I2 Office Hours

October 21 - 11:00 AM to 12:30 PM MT
October 22 - 12:30 PM to 2:00 PM MT
October 23 - 11:00 AM to 12:30 MT
October 25 - 7:30 AM to 9:00 AM MT
October 29 - 10:00 AM to 12:30 AM MT

The U.S. National Science Foundation's Regional Resilience Innovation Incubator (R2I2) program invites you to attend a virtual office hour session. We will start with 30 minutes of plenary session. In this session, R2I2 program directors will host a group discussion to answer questions about the funding opportunity and the proposal submission process.

R2I2 is a GEO/TIP program to catalyze domestic innovation and increase community engagement to solve societal & technological challenges imposed by cascading climate impacts.

The R2I2 program aims to:

- Provide innovative, scalable and practical solutions to regional climate challenges through interdisciplinary collaborations and engagement of impacted communities.
- Link research community with public and private sectors to build novel teams and partnerships to co-design high-impact solutions to climate-related societal challenges.
- Empower partners to solve urgent societal challenges at a regional and local scales.
- Serve as an exemplar for how Earth system science can be catalyzed through intentional translation to benefit society on regional scale.
- Support community-engaged team science to co-design high-impact solutions to climate-related societal challenges.

For registration [please click here.](#)

IUSE Office Hours

October 30, 2024, 3:00 p.m. – 4:00 p.m.
November 19, 2024, 3:00 p.m. – 4:00 p.m.

The Division of Undergraduate Education at the National Science Foundation is hosting a series of office hours for the [NON-HSI] IUSE program, in support of NSF Program Solicitation 23-510. These office hours are a chance to communicate with NSF program officers and ask questions you may have about the program.

[Register here](#) to join.

NSF will hold two competitions in 2025. Deadlines for each include:

- January 15 2025 for the Institutional and Community Transformation (Capacity-Building and Level 1) and Engaged Student Learning (Level 1) tracks
- July 16 2025 for the Institutional and Community Transformation (Level 2) and Engaged Student Learning (Level 2 and Level 3) tracks

Hanover Research Webinar: What Deadline?! Keeping Yourself & Others On-Task in Grant Development

October 31, 2024 - 10:00 AM MT

Nobody enjoys the last-minute scramble to complete a project, and while not all funders give grant-seekers the benefit of time to develop their proposals, forward planning and savvy management can lead to much stronger grant applications. In this session, Hanover will share best practices for managing the different phases of grant development, including ways to keep yourself and your team working towards important project milestones.

[Register here](#) to join

Hanover Research Webinar: Integrating Theoretical Frameworks into Grant Proposals

November 21, 2024 - 10:00 AM MT

The integration of theoretical frameworks into a grant narrative can strengthen the rationale and impact of your project. This session will dive into the importance of theoretical frameworks, the selection of the appropriate framework for your proposal, and the art of seamlessly weaving your framework into a proposal narrative.

[Register here](#) to join

Previously Announced Funding Opportunities

Center for Hellenic Studies: Fellowships in Hellenic Studies

Proposal Deadline: November 16, 2024

Synopsis

The purpose of the residential fellowship program is to encourage and support scholarship of the highest quality on topics related to ancient Greek civilization (e.g., archaeology, art history, epigraphy, history, literary criticism, philology, philosophy, pedagogical applications, reception, and interdisciplinary studies). The program aims to foster interaction among researchers from diverse backgrounds and regions of the world. Accordingly, the CHS welcomes projects with a traditional basis in Classics and those that adopt collaborative or interdisciplinary approaches to the field of Hellenic studies drawn from fields across the humanities, social sciences, and/or natural sciences.

In addition to supporting scholars working independently, the CHS also welcomes applications from individuals engaged in collaborative research projects (such as co-written or co-edited volumes, digital databases, or software tools). Each member of a collaboration should apply individually for a fellowship and describe the nature of the collaboration on the application form.

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

American Philosophical Society: Franklin Research Grants

Proposal Deadline: December 2, 2024

Synopsis

The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses.

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

American Statistical Association/National Science Foundation/U.S. Census Bureau: Research Fellowship Program

Proposal Deadline: December 10, 2024

Synopsis

The ASA/NSF/Census Research Fellowship Program is designed to bridge the gap between government and academic science. It allows senior research fellows to come to the

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

National Science Foundation: Molecular Foundations for Biotechnology

Proposal Deadline: December 16, 2024

Synopsis

This initiative supports fundamentally new approaches in molecular sciences to drive new directions in biotechnology, a critical and emerging technology of the 21st century. This is the fourth year of a campaign targeting broad themes to be pursued through collaborative high risk/high reward projects.

This MFB solicitation calls for creative, cross-disciplinary research and technology development proposals to accelerate understanding of RNA function in complex biological systems and to harness RNA research to advance biotechnology.

The funding opportunity will be coordinated by the National Science Foundation together with the National Institutes of Health, National Human Genome Research Institute (NHGRI). The focus on RNA science advances (1) Biotechnology innovation for a sustainable, safe and secure American bioeconomy; (2) the NSF 2022-2026 Strategic Plan to create new knowledge and benefit society by translating knowledge into solutions; (3) the NHGRI 2020 Strategic Vision for improving human health at the Forefront of Genomics, and aligns with (4) the NASEM Report calling for deeper understanding of RNA modifications and their role in biological processes.

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

National Science Foundation: Multilateral Partnerships Leveraging Excellence

Proposal Deadline: Full proposal accepted anytime

Synopsis

Many of the most pressing challenges in research and innovation require collaboration across national and disciplinary boundaries to achieve important advances. A growing number of topics are best addressed on a multilateral basis, building partnerships that leverage diverse expertise, data, infrastructure, and perspectives to advance understanding on critical topics of regional or global importance. At the same time, funders, research organizations, and researchers alike typically have limited experience with multilateral partnerships.

The Office of International Science and Engineering's MultiPLEx program seeks to support visionary, and ambitious international multilateral research partnerships that are required to hasten progress in addressing grand challenges by leveraging research excellence in the U.S. and around the globe. The program also seeks to advance understanding of effective multilateral collaboration.

MultiPLEx welcomes proposals that:

- Address urgent research and/or societal challenge of global importance (including but not limited to critical and emerging technology research) and require an inherently international multilateral approach to achieve impactful research results, partnering with at least two countries other than the U.S. Proposals that engage partners across distinct geographic regions are an area of interest.
- Make clear how the proposed international collaboration will enable research advances and broader impacts that go beyond what can be accomplished by a narrower team
- Include a diverse group of U.S. institutions and/or individuals, leveraging the full range of talent that society has to offer

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

New York Public Library: Scholars-in-Residence Program

Proposal Deadline: December 1, 2024

Synopsis

Supports research on black history, literature, and culture with access to resources at both the Schomburg Center as well as other NY Public Library research units. Projects must focus on the history, literature, and culture of peoples of African descent from a humanistic perspective or on other fields related to the Center's collections and program activities. Studies in the social sciences, arts, science and technology, psychology, education, and religion are eligible with conditions. Long term fellowships are \$35,000 for six months; short term fellowships provide \$3,000 per month for one to three months.

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

Environmental Research and Education Foundation: Grants Program

Proposal Deadline: December 1, 2024

Synopsis

The EREF is the only private, grant making institution with a national and international scope whose sole mission is to support solid waste research and education initiatives. Our research grants program is led by our Research Council, a body of volunteers consisting of technical experts in industry, academia, and consulting.

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.](#)

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.](#)

Blakemore Foundation: Asian Language and Art History Language Fellowships

Proposal Deadline: December 30, 2024

Synopsis

Blakemore Kingfisher Fellowships are awarded for nine to twelve months of full-time, intensive language study of Chinese or Korean in East Asia to individuals who have demonstrated intent to pursue an academic career in Chinese or Korean art history prior to the 20th century. These grants are open to citizens or permanent residents of the United States and Canada and to foreign nationals studying in colleges or universities in the United States or Canada.

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

Association of American Geographers: Research Grants

Proposal Deadline: December 31, 2024

Synopsis

The AAG provides small grants (up to \$500) to support research and fieldwork. Grants can be used only for direct expenses of research; salary and overhead costs are not allowed.

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

Plan Ahead: Grants Due in 2025

National Science Foundation: 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 learn 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.](#)

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.

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 specially 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.](#)

National Science Foundation: Scholarships in S-STEM Program (S-STEM)

Proposal Deadline: March 04, 2025

Synopsis

The main goal of the S-STEM program is to enable low-income students with academic ability, talent or potential to pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of academically promising low-income students who graduate with a S-STEM eligible degree and contribute to the American innovation economy with their STEM knowledge. Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to institutions of higher education (IHEs) not only to fund scholarships, but also to adapt, implement, and study evidence-based curricular and co-curricular activities that have been shown to be effective supporting recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM.

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

National Science Foundation: Innovations in Graduate Education (IGE)

Proposal Deadline: March 25, 2025

Synopsis

The Innovations in Graduate Education (IGE) Program is designed to encourage development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training. The program seeks proposals that a) explore ways for graduate students in STEM master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers, or b) support research on the graduate education system and outcomes of systemic interventions and policies.

IGE projects are intended to generate the knowledge required for the customization, implementation, and broader adoption of potentially transformative approaches to graduate education. The program supports piloting, testing, and validating novel models or activities and examining systemic innovations with high potential to enrich and extend the knowledge base on effective graduate education approaches.

The program addresses both workforce development, emphasizing broad participation, and institutional capacity-building needs in graduate education. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science organizations, and academic partners are encouraged.

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.](#)

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.](#)

