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UNIVERSITY OF
NORTHERN
COLORADO

Arts & Humanities Grant Prospecting Webinar - January 23

January 23, 2025 at 2:00 PM MT
Keys to Grant Prospecting for the Arts & Humanities

Join Hanover Grants Consultant, Joyce Belcher, for a training on prospecting for funding in the Arts and Humanities. Prospecting refers to the skills and best practices for identifying grant funding opportunities that align with your project.

Joyce will include an overview of funding entities and their grant-making programs, with an emphasis on funding opportunities in the Arts and Humanities. There will be time for Q&A at the end, so come ready to engage!

Join Zoom Meeting

<https://hanoverresearch.zoom.us/j/899971024207>
pwd=1wZzGv455nmpowwJaTP9u6RjPyF5N.1

Meeting ID: 899 9702 2420
Passcode: 122968
Call-In: 309-205-3325

Join the FundFit Demo: Collaborate to Build Interdisciplinary Teams for Grant Success at UNC!

UNC Launches FundFit:
Harnessing AI to Spotlight Faculty Expertise and Build Collaborative Teams

UNC proudly introduces FundFit, an AI-powered tool leveraging machine learning to evaluate and showcase the strengths and expertise of our faculty. Designed to identify interdisciplinary teams aligned with funding opportunities, this cutting-edge platform aims to advance Team Science and collaborative research. We invite faculty to play a key role in shaping and refining this innovative resource!

Examples of how FundFit can benefit UNC faculty include:

- Creating a research "A Team," drawing from UNC's current pool of researchers for any given funding opportunity.
- Matching funding opportunities to the skills & backgrounds of PIs and teams.
- Identifying the most suitable potential collaborators at other institutions with complementary expertise.
- Searching for opportunities best suited to UNC researchers.

If you are interested in being a Trailblazer in shaping UNC's team science and collaborative research future, please fill out [this form](#).

Funding Opportunities

UNCO COOLER & Colorado Department of Higher Education: Teaching Climate Change Across the Curriculum Stipends

Application Deadline: January 27, 2025

Synopsis
Apply now for \$1,000 faculty stipends to develop Open Education Resources (OER) for teaching climate change across the curriculum! UNCO COOLER (NSF Award #2228170) has been awarded a grant from the Colorado Department of Higher Education to support faculty development of resources for teaching climate change across the curriculum, beyond traditional natural science courses that already cover climate change related topics.

If you are in the natural sciences, you can still apply to bring other disciplines into your teaching of climate change! Applications are due by midnight on Jan 27th and decisions will be made quickly!

Apply by clicking [here](#).

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

Opportunity Now Colorado - 3rd Round

Proposal Deadline: February 7, 2025

Synopsis
The application for the third round of Opportunity Now Colorado is open. In Phase 3, OEDT plans to award up to seven \$1 million grants to industry, employers, intermediaries, educational institutions, and workforce innovators scaling proven models or approaches to addressing Colorado's talent gaps:

- Three \$1 million grants for programs operating in the infrastructure, health care, education, and/or early childhood education sectors.
- Four \$1 million grants for programs operating in the behavioral health sector.

Please visit the Opportunity Now [website](#) to review the **eligibility criteria** for Phase 3 carefully, as key changes have been made to the grant program from previous rounds. All Phase 3 **awardees must be able to start placing individuals into jobs by the grant end period** (June 2026 for behavioral health sector grants; October 2026 for infrastructure, health care, education, and/or early childhood education sector grants).

This funding opportunity is limited to one per institution. If you are interested in submitting a proposal, please email Carman.Malendrez before you begin.

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](#).

National Science Foundation DCL: Amplifying STEM Education Investments in and with Rural and Remote Areas and Communities

EDU recommends that proposers interested in responding to this DCL visit the Division webpages listed below* that aligns most closely with their work. Within each Division you will find several programs that could align more specifically with your area of interest. Each program lists Program Officers and direct program e-mails; therefore, **NSF welcomes and encourages your inquiries to the relevant program before submission.**

Synopsis
This DCL encourages proposals that support STEM education, research, and workforce ecosystems with and for learners, formal and informal educators, researchers, and local industry in and with rural and remote communities. Rural community members should be at the center of proposals responding to this DCL, reflected in project leadership and research positions, proposal conceptualization, decision-making and implementation, interpreting and communicating findings, and budget allocation.

This DCL strongly encourages proposals from institutions of higher education, including two-year and community colleges, community-based organizations, informal STEM institutions, and non-profits located in rural and remote communities, in accordance with eligibility statements in each program's solicitation. All proposers are encouraged to explore a wide range of fundamental and applied research and development projects and partnerships that may address one or more of the following EDU goals:

- Prepare the next generation of STEM professionals and attract and retain more rural Americans to STEM careers.
- Develop a robust research infrastructure and community that can conduct rigorous research and evaluation to support excellence in rural STEM education and that integrates research and education.
- Increase and improve the technological, scientific, and quantitative experiences of rural Americans so that they can successfully participate in every realm of citizenship, living productive lives in an increasingly technological society.
- Broaden participation throughout rural and remote geographic regions inclusive of individuals, types of institutions, and STEM careers.
- Expand outcomes of STEM education and training modalities, including informal STEM and online learning, for rural and remote students at the preK-12, undergraduate and graduate, and workforce levels.
- Address grand challenges and needs underlying STEM educator shortages in rural and remote communities, especially at the preK-12 and the two-year and community college levels.

*The Divisions and their webpages are:

- Division of Equity for Excellence in STEM (EES) - [Division webpage](#).
- Division of Research on Learning in Formal and Informal Settings (URL) - [Division webpage](#).
- Division of Undergraduate Education (DUE) - [Division webpage](#).
- Division of Graduate Education (DGE) - [Division webpage](#).

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

National Endowment for the Humanities: Institutes for Higher Education Faculty and K-12 Educators

Proposal Deadline: February 12, 2025

Synopsis
The Division of Education Programs supports humanities education through programs aimed primarily at program and curriculum development and through professional development opportunities for K-12 and higher education faculty. Intensive reading and discussion programs featuring recognized scholars bring together small communities of teachers at both the higher education and K-12 levels to investigate new themes and innovative approaches to humanities subjects. Largely residential and held during the summer, these programs encourage the study of common texts and other resources, include visits to collections in libraries and museums, and help faculty integrate what has been learned back into their classrooms. The division has several grant programs to support broad institutional endeavors. Community colleges, Historically Black colleges and universities, tribal colleges and universities, and Hispanic-serving institutions receive grants to enhance the humanities content of existing programs, develop new programs, or lay the foundation for more extensive endeavors. The division also supports creative, integrative, collaborative curricular projects at two- and four-year post-secondary institutions between the humanities, and STEM, pre-professional, and professional programs in law, the health sciences, etc. Finally, the division's veterans-centered program supports institutions interested in designing and implementing discussions programs that explore the

experiences of war and military service during the examination of humanities texts and other resources.

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

Association for Women in Mathematics: Travel Grants

Proposal Deadline: February 15, 2025

Synopsis

The Association for Women in Mathematics has administered the NSF-AWM Travel Grant Program for Women since 1988, supporting both travel to domestic or foreign research conferences and, more recently, longer-term visits with a mentor.

The objective of the NSF-AWM Mathematics Mentoring Travel Grants is to help junior women to develop a long-term working and mentoring relationship with a senior mathematician. This relationship should help the junior mathematician to establish her research program and eventually receive tenure. Each grant funds travel, accommodations and other required expenses for an untenured woman mathematician to travel to an institute or a department to do research with a specified individual for one month. The applicant's and mentor's research must be in a field which is supported by the Division of Mathematical Sciences of the National Science Foundation.

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

National Science Foundation: Smart and Connected Communities (S&CC)

Preliminary Proposal Due: Feb 10, 2025 (and Sept 8, 2025)

Synopsis

The purpose of the NSF Smart and Connected Communities (S&CC) program solicitation is to accelerate the creation of novel intelligent technologies and concepts through high-risk/high-reward research that addresses major challenges and issues faced by communities across the US. A "smart and connected community" is defined as a community that synergistically integrates intelligent technologies with the natural and built environments and with the functions of civic institutions and organizations.

Proposals submitted to the program should be designed to advance one or more of the following community priorities: economic opportunity and growth; safety and security; human and environmental health and wellness; accessibility of critical services and resources; and the overall quality of life for those who live, work, learn, or travel within the community. To meet the goals of the program, researchers should work with community stakeholders to identify and define challenges the community faces, using that interaction and input to generate high-impact, use-inspired, basic research that advances science and engineering.

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

National Science Foundation: Experiential Learning for Emerging and Novel Technologies (ExLENT)

Proposal Deadline: Feb 24, 2025

Synopsis

The ExLENT program will support inclusive experiential learning opportunities designed to provide cohorts of diverse learners with the crucial skills needed to succeed in emerging technology fields and prepare them to enter the workforce ready to solve our Nation's most pressing scientific and societal challenges. Furthermore, the ExLENT program will directly support NSF's priority to build a diverse workforce in emerging technologies to assure the Nation's competitiveness in STEM.

Key goals of the program are to (1) expand access to career-enhancing experiential learning opportunities for a broader, more diverse population, including adult learners interested in re-skilling and/or upskilling (e.g., those who face or who have faced significant barriers to accessing a formal STEM education); (2) promote cross-sector partnerships between organizations in emerging technology fields and those with expertise in workforce development; and (3) develop a workforce aligned with regional economies based on emerging technologies across the Nation, in alignment with the mission of the TIP Directorate.

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

National Institutes of Health: Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions

Proposal Deadline: February 25, 2025

Synopsis

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

The Institute of Cannabis Research

Proposal Deadline: February 28, 2025

Synopsis

The Institute of Cannabis Research (ICR) purpose of this grant program is to fund observational- and hypothesis-based research to include but not limited to scientific, medical, social science, economic, and clinical study of cannabis and other matters that have a significant impact on the state, nation, world, and advance the mission of the ICR. Research to be supported by this opportunity is wide-ranging, and special areas of interest include the following:

- Medical and Clinical Research
- Public Health, Safety, and Harm Reduction
- Pharmacology and Dosing
- Societal Impacts of Cannabis Legislation
- Biology, Chemistry, and Physiology
- Agriculture and Plant Genetics
- Biotechnologies
- Economic Development and Economic Legislation Impact

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

Andy Warhol Foundation for the Visual Arts

Proposal Deadline: March 1, 2025 and September 1, 2025

Synopsis

The Andy Warhol Foundation actively supports the advancement of the visual arts through an extensive artist-centered grantmaking program. Their aim is to encourage and facilitate the production of original work that expands and enhances the contemporary art field. Their grants serve the needs of artists by funding the arts organizations and cultural institutions that support them. The grants provided cover the full spectrum of artistic activity, from grassroots happenings at alternative spaces to contemporary exhibitions at major museums, and every phase of the creative process, from conception and production, to presentation and documentation.

To help grantees best respond to the changing needs of artists in a continuously evolving contemporary art field, they have designed their grantmaking program to support a wide range of opportunities. Project grants are awarded for substantial curatorial endeavors such as solo or group exhibitions, which often involve commissioning new bodies of work and the production of scholarly catalogues. Program grants are generally made over a period of two years to support a combination of exhibitions, public programs, residencies, convenings, publishing projects, networking and other opportunities for creative growth and exploration.

The Andy Warhol Foundation for the Visual Arts has three funding opportunities:

1. Curatorial Research Fellowships
2. Exhibition Support
3. Multi-year Program Support

For complete instructions on how to craft a competitive proposal, [please click here](#).

Henry Luce Foundation: Clare Boothe Luce Program for Women in STEM

Proposal Deadline: March 3, 2025

Synopsis

The Clare Boothe Luce Program for Women in STEM is dedicated to significantly increasing the number of women in math, science and engineering in higher education.

By addressing the structural and cultural barriers that contribute to the gender gap, and advancing women's leadership in the sciences, a new—more inclusive—landscape can take shape. As of 2024, the Clare Boothe Luce Program awards grants of up to \$750,000 to fund higher education institutions' efforts to address the obstacles that prevent or discourage women on their campuses from pursuing and thriving in STEM fields.

Additionally, the Henry Luce Foundation awards CBL STEM Community Grants that allow CBL institutions to build impactful and supportive STEM ecosystems within their local communities.

The Clare Boothe Luce Program hosted several webinars to review changes to the program. If you were unable to join one of these webinars, please email: WomenInSTEM@hluce.org.

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

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

Proposal Deadline: March 4, 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.

This is a limited competition, limiting submissions to two per institution. If you are interested in submitting an application to the S-STEM program, please contact Carman Melendrez.

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

Institute of Education Sciences: Early Career Development and Mentoring Program for Education Research

Proposal Deadline: March 7, 2025

Synopsis

The Early Career Development and Mentoring Program for Education Research (Early Career Program) supports grants that prepare early career researchers at research institutions (academic and non-academic) to conduct high-quality education research that advances knowledge within the education sciences and addresses issues important to education policymakers and practitioners.

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

Fulbright-Hays Faculty Research Abroad (FRA) Fellowship Program

Proposal Deadline: March 10, 2025

Synopsis

The Fulbright-Hays FRA Fellowship Program provides grants to colleges and universities to fund fellowships for faculty members seeking to improve their area studies and foreign language skills by conducting research abroad. The program is designed to contribute to the development and improvement of the study of modern foreign languages and area studies in the United States.

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

Mathers Foundation Grant

Proposal Deadline: March 14, 2025

Synopsis

The Foundation focuses on supporting basic science research with the potential for translational applications. Current areas of support include immunology, microbiome studies, structural biology, cellular physiology, cancer biology, genetics, genomics, microbiology and infectious diseases, stem cell biology, and neuroscience.

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

National Science Foundation: Partnership to Advance Conservation Science and Practice (PACSP)

Proposal Deadline: March 27, 2025

Synopsis

The objective of the PACSP Program is to support conservation research that investigates organismal biology, ecology, and/or evolution and is designed to contribute to the development and implementation of evidence-based activities and/or technology solutions to advance biodiversity conservation. NSF seeks proposals that involve the implementation of conservation activities based on conservation science principles via academic-conservation organization partnerships. The strongest projects will involve ongoing assessment of biodiversity outcomes, for instance via an adaptive management framework, that inform both scientific understanding and conservation actions.

Proposals submitted to the PACSP program must make clear and well-defined connections between basic research questions and the implementation of conservation focused actions. The Program's focus is on conservation goal-related research that will directly translate to on-the-ground biodiversity conservation efforts. Proposals that adopt a convergent approach between a changing environment, conservation, and the health of ecosystems and the organisms therein are especially encouraged. Proposals are also expected to incorporate project outcomes within the context of broader societal impacts and, as appropriate for the research proposed, engage non-academic partners in collaboration.

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](#).

National Archives and Records Administration: Publishing Historical Records in Collaborative Digital Editions

Proposal Deadline: May 7, 2025

Synopsis

The National Historical Publications and Records Commission seeks proposals to publish online editions of historical records. All types of historical records are eligible, including documents, photographs, born-digital records, and analog audio. Projects may focus on broad historical movements in U.S. history, such as law (including the social and political history of the law), politics, social reform, business, military, the arts, and other aspects of the national experience. Projects that center the voices and document the history of Black, Indigenous, and People of Color are especially welcome.

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](#).

Human-Environment and Geographical Sciences Program (HEGS)

Proposal Deadline: August 1, 2025

Synopsis

The objective of the Human-Environment and Geographical Sciences Program is to support basic scientific research about the nature, causes, consequences, or evolution of the spatial dimensions of human behaviors, activities, and dynamics as well as their interactions with environmental and social processes across a range of scales.

Contemporary geographical research encompasses diverse research traditions and methodologies. Recognizing the breadth of the field's contributions to science, the HEGS Program welcomes proposals for empirically grounded, theoretically engaged, methodologically rigorous, and generalizable research that advances geographical and geospatial sciences.

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. The ITT track is limited to one submission per institution. If you wish to collaborate with other faculty working on the ITT, please contact [Carman Melendrez](#).

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

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

National Science Foundation: Geosciences Facility and Instrumentation Request Process (FIRP)

Proposal Deadline: Full proposal accepted anytime

Synopsis

The Facility and Instrumentation Request Process (FIRP) solicitation describes the mechanism by which the research community can propose projects that require access to instrumentation and facilities sponsored by the Facilities for Atmospheric Research and Education (FARE) Program in the Division of Atmospheric and Geospace Sciences (AGS). FARE provides funding to a variety of organizations to make specialized instrumentation and facilities available to the atmospheric science research community through the Lower Atmosphere Observing Facilities (LAOF) and the Community Instruments and Facilities (CIF) programs. FIRP allows for parallel evaluation of intellectual merit and broader impacts along with the feasibility of the proposed project.

All proposals to AGS that require the use of FARE-sponsored assets must be submitted through this solicitation.

The FIRP solicitation offers three proposal submission tracks based on the type and purpose of the request:

- Track 1 - Education and Outreach
- Track 2 - Single Facility Request
- Track 3 - Field Campaigns

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](#).

Webinars, Office Hours, Reports

**NSF Growing Convergence Research Program Virtual Town Hall
Tuesday, January 14, 2025, 100PM - 2:30PM MT**

The U.S. National Science Foundation Growing Convergence Research (GCR) team will be hosting a virtual Town Hall webinar to provide information about the 2025 GCR competition. The webinar will include presentations focused on answering questions from prospective applicants about the current GCR solicitation (NSF-24-522), followed by a Question &

Answer session.

Convergence research is a means for developing highly innovative solutions to complex research problems. NSF funds interdisciplinary and convergence research through a variety of mechanisms. The aim of GCR is to cultivate and grow the earliest foundations of convergent approaches. As such, proposals submitted to this solicitation are expected to explore novel avenues not previously investigated that are at the forefront of advancing science through deep integration across disciplines.

[Click here to register for the Town Hall.](#)

Intro to America's Seed Fund at NSF - Office Hours
Thursday, Jan. 16, 12-1 p.m. MT

America's Seed Fund, powered by the U.S. National Science Foundation, focuses on transforming scientific and engineering discoveries into products and services with commercial and societal impact. Each year, we award \$200+ million in research and development (R&D) funding to about 400 startups across the United States. We invite you to attend a virtual question and answer session titled Office Hours: Intro to America's Seed Fund at NSF.

In this session, an NSF Small Business Innovation Research/Small Business Technology Transfer (STTR) program director will answer questions about how to get started, the basics of eligibility, and what we look for when we review Project Pitches.

[Click here to register.](#)

Major Changes for NIH Grantseekers Webinar
Jan 30, 2025 10:00 AM MT

In this session, Hanover's Grants Team will cover the key considerations for faculty planning to submit to NIH after January 2025, including the simplified review process for most research project grants, changes to the fellowship application, and more. Speakers include Sarah Ott — Senior Grants Consultant and Mallory Waters — Grants Advisor.

[Click here to register.](#)

Best Practices in Faculty Pedagogy Support and Training

Hanover Research presents the results of a literature and institutional benchmarking review of approaches to pedagogy, with particular emphasis on the current educational landscape and measures for teaching effectiveness. Key findings include:

- Opportunities for faculty to receive feedback at the department/unit level creates opportunities to develop discipline-specific teaching practices.
- Common pedagogy services include faculty collaboration opportunities, support for course design and digital learning, individual services, and general resources.
- Current education trends make it vital to incorporate online learning, AI, and data-driven decision-making into pedagogy.
- The most effective evaluations of teaching include data from a variety of sources including student reviews, peer reviews, faculty self-evaluation, and learning outcomes data.

To access the full report, please contact [Carman Melendrez](#).

Undergraduate Opportunities

Hispanic Scholarship Fund Scholarship Program

Proposal Deadline: February 15, 2025

Synopsis
HSF offers scholarships from \$500 to \$5,000 to students based on merit and relative need.

Eligibility Requirements

- Must be of Hispanic heritage
- U.S. citizen, permanent legal resident, or DACA
- Minimum of 3.0 GPA on a 4.0 scale (or equivalent) for high school students; minimum of 2.5 GPA on a 4.0 scale (or equivalent) for college and graduate students
- Plan to enroll full-time in an accredited, public or not-for-profit, four-year university, or graduate school, in the US, for the 2025-2026 academic year

To create an application profile, [please click here](#).

Hispanic Association of Colleges and Universities Scholarship Program

Proposal Deadline: March 15, 2025

Synopsis
HACU offers academic scholarships from \$500 to \$5,000 (multiple deadlines), conference scholarships to attend the annual conference (TBD), Southwest travel awards (TBD), and other programs. Eligibility varies, but priority is for students of Hispanic descent and/or who attend a HACU member or partner institution, of which UNC is a member.

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

Research Experiences for Undergraduates Opportunity in Autonomous Vehicles at Kettering

Do you know students who might be interested in cutting-edge research on autonomous vehicles? Perhaps they want the opportunity to work closely with passionate, experienced professors at the forefront of automotive technology? The Summer 2025 Research Experiences for Undergraduates program at Kettering University offers an exciting chance to engage in hands-on research in the heart of automotive innovation. This program provides invaluable experience in a rapidly evolving field, allowing students to contribute to groundbreaking projects while gaining mentorship and insight from leading experts. Don't let them miss out—share this incredible opportunity with your students!

The objective of this REU Site is to expose undergraduate students to interdisciplinary research in the broad area of autonomous vehicles. Students will work on projects in the disciplines of mechanical and electrical engineering, **computer science, and physics**. Some of the possible projects students can work on include comparing control algorithms, analyzing noise signatures of electric and autonomous vehicles, detecting misbehavior in V2X wireless networks, examining key factors in crash avoidance, studying intelligent tires in autonomous vehicles, obstacle avoidance, and carrying out a variety of environment perception tasks.

Students will have the opportunity to work in state-of-the-art labs, including Kettering University's vehicle proving ground, and to work with faculty who have strong ties to the automotive industry. This opportunity will include professional development opportunities that will complement the research experience, including both speakers and tours of local industry.

This is a PAID research opportunity! Students selected for the program will receive a weekly stipend, housing in an apartment complex across the street from campus, a meal allowance, and transportation to/from Kettering. **This is an excellent opportunity for students to gain valuable, paid research experience.**

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

Plan Ahead for Fall 2025 Funding Opportunity Deadlines

National Institutes of Health: Bidirectional Influences Between Adolescent Social Media Use and Mental Health

Proposal Deadline: October 21, 2025

Synopsis
Adolescents have increasing access to and spend an increasing amount of time engaging in online social interactions and consuming content on social media platforms. Yet there is limited knowledge of how online social behavior and experiences interact with adolescent mental illness and risk for psychopathology. The purpose of this notice of funding opportunity (NOFO) is to encourage applications that focus on understanding bidirectional relationships between social media use and adolescent mental illness, psychiatric symptoms, and risk or resilience for psychopathology, as well as social media as a platform for facilitating the identification of adolescents with or at risk for mental illness, for encouraging appropriate mental health service use, and for delivering preventive and therapeutic interventions.

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

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

Proposal Deadline: 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](#).

National Institutes of Health: Biomedical Research Environment & Sponsored Programs Administration Development (BRE-SPAD) Program

Proposal Deadline: January 28, 2027

Synopsis
The Biomedical Research Environment & Sponsored Programs Administration Development (BRE-SPAD) (P&B-24-268) Program aims to promote broad participation in biomedical research by supporting Research-Limited Institutions (RLIs) to conduct research, enhance their research environments, and increase sponsored programs administration capacity. The BRE-SPAD program is designed to support the needs of organizations that are in different stages of biomedical research capacity building. All applications should propose plans in at least two of the developmental funding areas listed below:

1. Sponsored Programs Administration Development: For activities to increase sponsored programs administration capabilities, including staff, resources, training, policy development and other activities related to grants, contracts, activities to increase organizational funds available for research, and technology transfer.
2. Research Environment: For activities to cultivate growth in research and research education activities. Example activities include, but are not limited to, faculty grant writing training, student research training activities, course-based research development, research symposia, and research oversight policies and implementation.
3. Pilot Research Project Program: For the development of a program to administer internal pilot research project funding to faculty conducting biomedical research with the goal of generating preliminary data to enhance the competitiveness of securing external research funding

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

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