



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

November 21, 2023

ANNOUNCEMENTS

New NEH Initiative: Humanities Perspectives on Artificial Intelligence

Under this agency-wide initiative, the National Endowment for the Humanities will support research projects that seek to understand and address the ethical, legal and societal implications of artificial intelligence (AI). NEH is particularly interested in projects that explore the impacts of AI-related technologies on truth, trust and democracy; safety and security; and privacy, civil rights and civil liberties. The initiative will support numerous AI-related humanities projects through a variety of funding opportunities. Read more [here](#).

Did You Know? Guide to Using AI in Research

Since widespread generative artificial intelligence writing tools such as Chat GPT arrived last November, the research enterprise has been assessing their use with a variety of responses. The UNH Responsible Conduct of Research and Scholarly Activity (RCR) Committee has published a [Simple Guide to Using Generative Artificial Intelligence Writing Tools in Research and Scholarship at UNH](#) to help researchers understand the fundamental issues with these technologies regarding research integrity.

Contact Sponsored Programs Administration

With several recent departures from the office of Sponsored Programs Administration (SPA), we continue to strive to respond to requests as efficiently and expeditiously as possible.

Reach out to any of the [team members](#) with questions.

FUNDING OPPORTUNITIES AND RESOURCES

CIBBR Core Service Award Program

The Center of Integrated Biomedical and Bioengineering Research (CIBBR) is offering funding to subsidize access to state-of-the-art instrumentation and associated consulting services. The primary objective is to enable investigators to collect preliminary data in support of peer-reviewed publications and federal grant applications (especially from the NIH). The CSA Program supports CIBBR's growth by encouraging additional scholarship in its thematic areas and developing potential new capacities among our multidisciplinary researchers.

Next deadline: Dec 10, 2023. Learn more [here](#).

For other UNH Internal Funding Opportunities, see the list [here](#).

Agency for Healthcare Research and Quality (AHRQ) Conference Grant Program

[AHRQ](#) seeks to support conferences that help further its mission to produce evidence to make healthcare safer, higher quality, more accessible, equitable and affordable, and to work with Health and Human Services and other partners to make sure the evidence is understood and used. Grants will not exceed \$50,000 direct costs annually over any project period duration. Applications accepted through November 2026. See [PA-22-238](#) for details.

National Science Foundation Dear Colleague Letter: Future Proofing Plants to a Changing Climate

This Dear Colleague Letter highlights a new trilateral funding opportunity that will support collaborative research in plant and crop sciences between scientist in Germany, the United Kingdom and the United States. Research themes: From Molecules and Mechanisms to Field Performance and Programmable Plants. Details: [NSF 23-096](#) .

Engaging with the Department of Defense for Basic Research

The Defense Established Program to Stimulate Competitive Research (DEPSCoR) is a capacity-building program designed to strengthen the research infrastructure at institutions of higher education in underutilized states/territories. Presentations from a recent DEPSCoR Day can be found [here](#) . Highlights include overviews of DEPSCoR, working with DoD basic research program officers and STEM outreach programs.

Department of Energy Open Call for FY24

The FY 2024 Continuation of Solicitation for the Office of Science Financial Assistance Program (informally known as the "Open Call") from the Department of Energy (DOE) provides a vehicle for the Office of Science to solicit applications for research support in areas not covered by more specific, topical NOFOs that are issued by the office in FY 2024. Priorities of DOE's Office of Science and its major programs — Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, Nuclear Physics, Isotope R&D and Production and Accelerator R&D and Production — are described in the [NOFO](#), which is open until September 30, 2024.

Limited Submission Programs to Act on Now

Because some sponsors limit the number of applications from an institution, please contact [Michael Thompson](#) as soon as possible if you are interested in applying to [any of these](#).

Programs for Building Grant-Seeking Skills

The Research and Large Center Development office offers a variety of programs to help researchers and scholars hone their grant-seeking skills, whether they're beginners, experienced or somewhere in between. Explore [workshops by theme](#) to see the types of programs presented. See the [2023 – 2024 schedule](#) for details and registration.

Workshop Resources

Slides and resources from past research development programs are available [here](#). Information from previous CoRE-funded projects, as well as resources to support collaborative and interdisciplinary research, are [here](#).

NEW: [NSF Overview, Research Priorities, and Funding Opportunities](#)

Slides and other resources from the recent Lewis-Burke Associates presentation are available on the [RLCD Workshop Resources webpage](#) and include an NSF overview, guidance for contacting program officers, and a research summary template.

Research Development Newsletters

Research Development & Grant Writing News [November 2023](#)

Defense Policy Newsletter [November 2023](#)

Proposal Review and Editing Services

Make use of the Research and Large Center Development office's free proposal review and editing services to increase the competitiveness of your grant proposals. A summary of services is available [here](#). Contact [Caitlin Aspinall](#) for more information.

AROUND REEO

UNH Extension has received a grant to improve technologies of Extension in New Hampshire and nationwide. The [Technology-Enhanced Cooperative Extension Hub](#) (TECHExt), an initiative led by UNH Extension in partnership with the Extension Foundation, was funded by the USDA-National Institute of Food and Agriculture with the goal of revolutionizing the entire Cooperative Extension System by infusing it with state-of-the-art technologies and practices.

UPCOMING EVENTS

USDA Webinar: Funding Opportunities for Climate Change Research

Thursday, Nov. 30

3 – 4 p.m.

Virtual

Climate change projects are funded through many programs across NIFA's 70+ program portfolio — not just those housed in the Division of Global Climate Change. In this webinar, program leaders from across NIFA will provide quick descriptions about their programs and showcase successful climate change-focused proposals in research, education and Extension. Time will be reserved for Q&A. [Register online](#).

Fall 2023 NSF Virtual Grants Conference

Week of December 4 – 7, 2023

Virtual

The National Science Foundation Grants Conference is designed to give new faculty, researchers and administrators key insights into a wide range of current issues at NSF. NSF staff will provide up-to-date information about policies, procedures and specific funding opportunities and will answer attendee questions. This virtual conference will be broadcast live on Zoom. For those who cannot attend the live conference, all recorded conference sessions will be available on-demand shortly after the event. More info and registration [here](#).

USDA Webinar: The Science of Team Science

Wednesday, Dec. 6

3 – 4 p.m.

Virtual

Working on teams employing transdisciplinary approaches presents many challenges. This webinar will share information about the keys to the success of complex teams and will highlight the role of team function in large-scale projects. More info and registration [here](#).

GOOD NEWS

UNH's [research fieldwork safety program](#) received an award at the recent Association for Public and Land-grant Universities conference. More than 60 high school students from Manchester became “scientists for a day” at a [recent event](#) on campus organized by graduate student Alyssa Stasse '25G. Public radio's popular Science Friday featured UNH professor Chris Hernandez on a [recent episode](#) about squash and pumpkins. The news isn't exactly good, but the James Hall ginkgo tree got attention recently, including [this coverage on NHPR](#), when it set a record for its latest-ever leaf drop. Meet the student sustainability innovators who are finalists for UNH's [Social Venture Innovation Challenge](#). Read more UNH research news [here](#), and follow UNH research on social media: [LinkedIn](#) [Instagram](#) [Facebook](#) [Twitter/X](#). Send research news — high-impact results and grants, awards, compelling [photos and images](#) and more — to [Beth Potier](#).

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