



University of New Hampshire  
Office of the Senior Vice Provost for Research,  
Economic Engagement and Outreach



## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

January 4, 2024

### ANNOUNCEMENTS

#### Research Integrity Services Office Hours

Research Integrity Services will continue to hold drop-in Zoom “office hours” most Tuesdays 9 – 10 a.m., Wednesdays 12 – 1 p.m. and Thursdays 3:15 – 4:15 p.m. through the spring semester. Stop by with your questions about using Cayuse Human Ethics for IRB applications, using Cayuse Outside Interests for external activity disclosures or general research compliance matters. Click the hyperlinks for more information, including any exceptions to the schedule, and the current Zoom link.

### Animal Care Committee Meetings

The UNH Institutional Animal Care and Use Committee's spring 2024 meeting schedule is [here](#).

### Did You Know? Guide to Using AI in Research

On December 14, the National Science Foundation (NSF) announced the following guidelines on the use of generative AI in the development and evaluation of proposals submitted to it for funding:

- NSF reviewers are prohibited from uploading any content from proposals, review information and related records to non-approved generative AI tools.
- Proposers are encouraged to indicate in the project description the extent to which, if any, generative AI technology was used and how it was used to develop their proposal. More information is [here](#).

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.

### FOSTER Program Training

UNHInnovation's FOSTER (FOcused SBIR/STTR Teaching, Equity and Results) program kicks off with new introductory training webinars next Thursday, Jan. 11. Anyone interested in pursuing federal funding through Small Business Innovation Research or Small Business Technology Transfer grants is encouraged to attend. This program is free to attend and all are welcome. Learn more and register for the Zoom, [link here](#).

### Research Framework for Agriculture, Forestry and Working Lands

The National Climate Change Roadmap provides a framework for science and funding grounded in a systems-based, highly participatory and just approach, which acknowledges the ongoing, evolving challenges of climate change. Read it [here](#).

### Institutional Review Board (IRB) Meetings

The UNH Institutional Review Board (IRB) for the Protection of Human Subjects in Research spring semester 2024 meeting schedule is available [here](#).

### Science in Shorts

Tell the world about your research in a one-minute video in this challenge from *Nature*. Applications close on January 29, 2024. Details

### Reviewers Sought: EPSCoR

The National Science Foundation is seeking reviewers for the EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations panels in March and April 2024. This year's Track-2 topical area is "advancing climate change research and resilience capacity to expand opportunities for disproportionately affected communities." If you are interested, please fill out the following survey found [here](#). Completing the survey does not commit you to serving as a reviewer.

### February 2024 Ethical and Responsible Conduct of Research Training

Registration is open for the February 2024 [ethical and responsible conduct of research \(RCR\) training](#). The training involves completion of online [RCR instructional modules](#) and participation in a seminar on Friday, February 16, 2024, 1:10 - 4 p.m. in MUB Room 162. Participants must [register for the training](#) by Thursday, Feb. 8 and must complete the online modules prior to the seminar. Contact [Julie Simpson](#) with questions.

## FUNDING OPPORTUNITIES AND RESOURCES

### U.S. Army Research Institute for the Behavioral and Social Sciences

The Army's Research Institute for the Behavioral and Social Sciences basic research program focuses on three strategic areas for advancing personnel science in fiscal year 2025: the science of measurement of individuals and collectives; understanding multilevel and organizational dynamics; and formal/informal learning and development. White paper submissions must be received by 5 p.m. on March 1, 2024. [Details](#).

### Department of Defense Minerva Initiative

The Minerva Research Initiative is the Department of Defense's signature university-led social science research program, bringing together universities, research institutions and individual scholars to broaden the understanding of social, cultural, behavioral and political forces that shape U.S. strategic interests across the world. DOD strongly encourages researchers interested in Minerva to submit white papers for evaluation prior to preparing a full proposal and are also encouraged to contact the appropriate point-of-contact for their topic of interest at least two weeks before the white paper deadline (Jan. 16, 2024) to discuss their ideas before submitting. Details, topic areas and points of contacts are [here](#).

### CIBBR Instrumentation Grant Program

The Center of Integrated Biomedical and Bioengineering Research (CIBBR) invites applications from investigators or groups of investigators at UNH to purchase or upgrade specialized instruments or integrated systems. To promote cost effectiveness, encourage optimal sharing among individual investigators, research groups and departments and foster a collaborative multidisciplinary environment, instruments should be integrated into existing core facilities (e.g., UIC, HCGS, CIBBR cores) whenever possible. Preference will be given to instruments that benefit multiple investigators in a well-managed, shared instrumentation environment and include provisions for cost-sharing. Deadline: Jan. 22, 2024. Learn more [here](#).

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

### 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](#).

### Research Development Newsletters

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

Defense Policy Newsletter [December 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.

## UPCOMING EVENTS

### Department of Energy Early Career Research Program Drop-In Session

Tuesday, Jan. 9, 2024

3 – 4 p.m.

Zoom [link](#)

Learn more about the program and how Research & Large Center Development can support your proposal.

### Defense University Research Instrumentation Program Proposer's Webinar

Wednesday, Jan. 10, 2024

1 – 2 p.m.

Zoom, register [here](#).

### SBIR/STTR - ABC's (An Introduction)

Thursday, Jan. 11, 2024

11 a.m. – 12:30 p.m.

Zoom, register [here](#).

This session discusses how these two programs can provide a source of R&D funding between the initial idea development and proof of market potential. Covers eligibility requirements, participating agencies, the differences between SBIR and STTR, and more.

### Seacoast Sips of Science: Power of Persuasion

Thursday, Jan. 25, 2024

5:30 p.m.

Corner Point Brewing Company, Berwick, Maine

Seacoast Sips of Science, a series that brings UNH scientists into Seacoast-area breweries and other venues to share their latest research in a relaxed, interactive environment, explores persuasion and politics at its January event. Hear from UNH professors Michelle Gibbons (communications), Larry Hamilton (sociology) and Dante Scala (political

science). Tickets \$5, \$2 for UNH students. Registration and tickets [here](#).

### **Funding Scenarios and Search Strategies for Early-Career Researchers and Scholars**

Friday, Feb. 2, 2024

1 – 2 p.m.

Zoom, register [here](#).

No matter what your discipline or research interests, starting a research program and getting your first grant(s) can be challenging. Many sponsors recognize this and have programs exclusively for scholars who are just starting out in their independent careers. This session covers funding scenarios for moving toward independence as a scholar; providing an overview of the special funding opportunities available to early-career scholars from federal agencies, not-for-profits and professional societies; and highlighting proven strategies and resources for searching for funding opportunities. Open to early-career faculty, postdocs and Ph.D. students.

### **Department of Defense Funding for Early-Career Faculty**

Thursday, Feb. 8, 2024

12:40 – 2:00 p.m.

Zoom, register [here](#).

The Department of Defense has early-career research-specific programs supported by the Air Force Office of Scientific Research, the Defense Advanced Research Projects Agency, and the Office of Naval Research. This session will provide an overview of the programs, including eligibility requirements and current topics of interest for each program, along with tips and hints for success in applying.

## **GOOD NEWS**

Patricia Halpin, professor of biological sciences and biotechnology at UNH Manchester, was named a [Fellow of the American Physiological Society](#). UNH research and scholarship was featured in the news recently: Elizabeth Burakowski, research assistant professor in the Earth Systems Research Center, talked to [Scripps News](#) about warming winters; [New Hampshire Public Radio](#) highlighted the Flax to Linen project led by senior lecturer of history Kimberly Alexander with professor of agriculture, nutrition and food systems Becky Sideman; [Inc.com](#) cited research from Brent Bell, associate professor of recreation management and policy, in a story on creating connection with icebreakers; professor of political science Dante Scala commented on the upcoming New Hampshire presidential primary for many news outlets, including [CBS News Boston](#). 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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