



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



## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

April 10, 2024

### ANNOUNCEMENTS

#### **Did You Know? NSF Proposal Guide, AI Writing Tools**

The National Science Foundation has released its newest [Proposal & Award Policies and Procedures Guide \(PAPPG\) \(NSF 24-1\)](#), which will go into effect for proposals submitted or due on or after May 20, 2024. Major changes include reformatting of the biographical sketch so that the three-page limit is removed, and Synergistic Activities are listed in a separate document. Also, the Mentoring Plan document must include plans for graduate students in addition to postdoctoral researchers. Contact your [Pre-Award GCA](#) with questions.

The UNH Responsible Conduct of Research and Scholarly Activity (RCR) Committee has created a [Generative AI Writing Tools](#) tab on the [UNH RCR Library Guide](#). The resources included news stories and links to federal, UNH,

academic and general guidance on the use of generative AI in research. Contact [Julie Simpson](#) with questions and recommendations for additional resources.

### **Bioinnovations Symposium**

NH EPSCoR will host the Bioinnovations Symposium June 11-12 in Manchester. Join us for 60 groundbreaking talks in science and engineering, networking with speakers and a tour of the Advanced Regenerative Manufacturing Institute's Tissue Foundry. New speakers announced weekly. Preview the [agenda](#) and [list of speakers](#). Register [here](#).

### **UIC, CIBBR Funding Source Information**

The University Instrumentation Center (UIC) and CIBBR (Center of Integrated Biomedical and Bioengineering Research) provide funding source information for their instruments. If you include data from UIC or CIBBR instrumentation in publications, grant proposals, presentations or dissertations/theses, please refer to this information: UIC CIBBR.

### **Join the Seacoast Sips of Science Team**

Seacoast Sips of Science, a series that brings local scientists to Seacoast-area breweries to share their cutting-edge research, seeks a dynamic and passionate volunteer to help organize local events. Send a CV and one-page statement of interest to [sips.science@unh.edu](mailto:sips.science@unh.edu) by 5 p.m. April 15.

### **May 2024 Ethical and Responsible Conduct of Research Training**

Registration is open for the May 2024 [ethical and responsible conduct of research \(RCR\) training](#). The training involves the completion of online [RCR instructional modules](#) and participation in a seminar on Wednesday, May 8, 2024, 9:10 a.m. to noon in MUB Room 162. Participants must [register for the training](#) by Tuesday, April 30 and must complete the online modules prior to the seminar. Contact [Julie Simpson](#) with questions.

### **Guide: Supporting and Mentoring Postdoctoral Researchers**

The NSF EPSCoR community has created a comprehensive resource guide for supporting the mentoring and development of postdoctoral researchers. The guide includes 13 modules with thematic content and exercises in a wide range of areas.

### **Research Integrity Services Office Hours**

Research Integrity Services will continue to hold drop-in Zoom "office hours" most Tuesdays 9 to 10 a.m., Wednesdays noon to 1 p.m. and Thursdays 3:15 to 4:15 p.m. through the spring semester. Stop by with your questions about using Cayuse Human Ethics or Cayuse Outside Interests.

### **Animal Care Committee Meetings**

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

## FUNDING OPPORTUNITIES AND RESOURCES

### W.M. Keck Foundation

The Keck [Research Program](#) seeks to benefit humanity by supporting projects in (1) medical research and (2) science and engineering which are distinctive and novel in their approach, question the prevailing paradigm or have the potential to break open new territory in their field. Find details and internal competition info [here](#). Deadline: Friday, May 17, 5 p.m.

### DEPSCoR Research Collaborations

This funding opportunity aims to create basic research collaborations between a pair of researchers — a full-time faculty member who has never served as a PI on a prior Department of Defense directly funded research prime award and an investigator who will provide mentorship to the applicant and has served as a PI on a DoD directly funded research prime award actively between October 1, 2017 and September 30, 2024. This structure is aimed at introducing potential applicants to the DoD's unique research challenges and its supportive research ecosystem. Details, April 16 webinar registration and a “match-making” tool are [here](#). Deadline for white papers is June 24, 2024.

### EPA: Advancing Sustainable Chemistry

The U.S. Environmental Protection Agency (EPA) is seeking applications for research on sustainable chemical products and processes that are both energetically and economically efficient, ensure feedstocks are optimized and provide society with chemicals and manufacturing processes that are less harmful to human health. Deadline: May 29, 2024. Find solicitation [here](#) .

If you are interested in potentially serving on the external scientific peer review panel, rather than applying, send your contact information and a copy of your resume to Julie Wanslow.

### 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](#) .

### 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

### Focus on Fulbright – Info Session and Planning for AY24-25 and Beyond

Thursday, April 11, 2024

12:40-2 p.m.

Zoom, register [here](#).

For more than 75 years, American academics, administrators and other professionals have taught and conducted research abroad through the U.S. Dept. of State Fulbright Scholar Program. UNH has been well-represented among those scholars. New opportunities are added each year and more flexibility in the length and timing of visits has made

Fulbright programs more accessible than ever.

If you have an interest in teaching or doing research abroad, regardless of the stage of your career, the Fulbright Programs are an excellent way to support your activities. In addition to programs for faculty and other professionals, there are programs for post-docs and for administrators to expand their horizons internationally. This workshop provides an overview of the variety of Fulbright programs and the UNH resources available for applicants.

### **MINDERS Symposium (Multidisciplinary Interdisciplinary NeuroDiversity Engagement in Research within STEM)**

Monday, April 15, 2024

10 a.m.-2:30 p.m.

Register [here](#); registration is limited.

The MINDERS project aims to conduct a multidisciplinary research review investigating supports and barriers for neurodiverse undergraduates engaging in STEM research and the impacts of such research opportunities on outcomes during and after their postsecondary education. From this review, we will develop recommendations for supporting UNH's neurodivergent undergraduate researchers in STEM, generate a report to inform the UNH Neurodiversity Center Taskforce's efforts and support research across multiple disciplines. At this symposium, we will update the community on the progress of our review and discuss upcoming proposals from this work. We hope to coordinate across the community to find additional collaborators and interest.

### **Seacoast Sips of Science: Protecting Our Winters**

Thursday, April 18, 2024

Doors open 5:30 p.m.; program begins at 6 p.m.

Cisco Brewers, Portsmouth

Climate change is one of our planet's biggest threats, and winters across the Northeast are being particularly affected. Join UNH-affiliated researchers Elizabeth Buraowski, research assistant professor in EOS, and alumna Torey Lee Brooks, an engineer and sustainability specialist for the EPA, to discuss climate impacts to our winters and the potential solutions available to us. Co-sponsored by UNH Sustainability Institute and Carsey School of Public Policy. Learn more and get tickets [here](#).

### **UIC Mass Spectrometry Core Facility Open House**

Wednesday, May 1, 2024

1-3 p.m.

Parsons Hall, Southwest Lobby

The University Instrumentation Center (UIC) will hold an open house to celebrate the new Mass Spectrometry Core facility. The facility includes the newly acquired Orbitrap Ascent Tribrid mass spectrometer (NSF MRI grant 2320241) and the Orbitrap Exploris 120 mass spectrometer (USDA grant 1026942). Researchers with an interest in mass spectrometry and scientific instrumentation are encouraged to come enjoy refreshments and learn about the new instruments. Register [here](#).

### **National Science Foundation (NSF) Spring 2024 Grants Conference, June 3-5, 2024**

June 3-5, 2024

Philadelphia, PA, and hybrid

The Grants Conference provides new faculty, researchers, and administrators valuable insights into various current issues at NSF. Program officers from each NSF directorate will be present to offer the latest information on specific funding opportunities and address questions from attendees. Registration for the hybrid conference in Philadelphia, PA is now open – NSF anticipates in-person registration will sell out quickly. Find the draft agenda and conference details [here](#).

### GET SOCIAL

Keep up with UNH research news here [\\_](#) and follow UNH research on social media: [LinkedIn](#) [Instagram](#), [Facebook](#) and [Twitter/X](#). Send research news — high-impact results and grants, awards, compelling [photos and images](#) and more — to [Beth Potier](#).

The University of New Hampshire • Durham, NH 03824  
(603) 862-1234 • TTY Users: 7-1-1 or 800-735-2964 (Relay NH)

[USNH Privacy Policies](#) • [USNH Terms of Use](#) • [ADA Acknowledgement](#) • [Copyright © 2024](#)

Please do not reply to this message. Replies to this message are routed to an unmonitored mailbox