



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



## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

March 27, 2024

### ANNOUNCEMENTS

#### **Celebration Recognizing UNH Researchers and Scholars**

Each year, the Office of Research, Economic Engagement and Outreach celebrates the many UNH faculty, postdoctoral researchers, graduate students and staff who received prestigious external honors, prizes, special recognition or other accolades for their research, scholarship, creative, innovative or outreach achievements. In 2024, we will celebrate those who received recognition in 2023. We will also announce the winner of the 2024 Innovator of the Year award and include Graduate Student and Graduate Faculty Mentor of the Year programming at the April celebration. Click [here](#) by April 1, 2024, to identify yourself or others as a potential honoree.

#### **Did You Know? AI Writing Tools, Financial Conflict of Interest**

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.

UNH researchers have an obligation to maintain the integrity of their research, protecting the design, conduct and reporting of the research from undue influence related to the researcher's other economic interests. Compliance with the [UNH Policies on Financial Conflict of Interest in Research](#) requires [disclosure](#) of an investigator's relevant financial relationships when submitting proposals for external research funding and within 30 days of acquiring a new financial interest or when a potential conflict arises.

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

The University Instrumentation Center (UIC) will hold an open house to celebrate the new mass spectrometry core facility in Parsons Hall. The facility includes the newly acquired Orbitrap Ascent Tribrid mass spectrometer (MRI grant 2320241) and the Orbitrap Exploris 120 mass spectrometer (USDA grant 1026942). Researchers with an interest in mass spectrometry are encouraged to attend. The open house will take place in late April or early May 2024; more information to come

### **Eclipse Events**

Several upcoming events highlight UNH's space science expertise and share the excitement of the total solar eclipse. On Wednesday, April 3, the Department of Physics and Astronomy hosts an all-ages open house (6 – 8 p.m., DeMerritt Hall) to “prep with the pros.” And the UNH community is invited to gather on the T Hall lawn to view the solar eclipse from 2 – 4 p.m. Monday, April 8. Eclipse glasses will be available at both events. Learn more about the eclipse in New Hampshire, and watch UNH experts share tips of safe eclipse viewing.

### **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](#).

## AROUND REEO

### **Extension Transition**

Amy Loader has been named interim director of UNH Cooperative Extension. Loader has served as associate director for UNH Extension since 2016. Ken La Valley, who has led Extension for the past decade, has stepped down from his position to assume a new role as the leader of UNH Online and Continuing Education. Learn more about this transition.

## FUNDING OPPORTUNITIES AND RESOURCES

### **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.

[Register](#) for info webinar on April 4, 2 - 3 p.m. 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

### **Evaluation and Assessment for NSF Projects**

Thursday, March 28, 2024

12:40 – 2 p.m.

Dimond Library 352, register [here](#).

The National Science Foundation (NSF) and other sponsors expect principal investigators to develop metrics and determine the impact their projects have beyond the research itself. This session provides information about why evaluation plans are needed and how they contribute positively to the project, necessary components of appropriate evaluation plans, how to decide whether to use an internal or external evaluator, how to locate and select an evaluator/partner, how to budget in the proposal for the costs of evaluation and what to do pre-award to help make sure the evaluation goes well. This session is open to all, but especially those interested in applying to the NSF CAREER program.

### **3 Minute Thesis Final Round**

Monday, April 8, 2024

4 – 6 p.m.

MUB Theater II

The 3 Minute Thesis (3MT) is a competition that cultivates students' academic, presentation, and research communication skills. Presenting in a 3MT competition increases their capacity to effectively explain their research in three minutes, in a language appropriate to a non-specialist audience. Competitors are allowed one PowerPoint slide, but no other resources or props. Open to all. For more information visit [3MT](#).

### **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.

### **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.

## 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](#).

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