



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



## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

April 24, 2024

### ANNOUNCEMENTS

#### **SBIR/STTR Grant Proposal Workshops**

Join UNHInnovation and the grant experts at BBCetc for a virtual half-day National Science Foundation or Department of Defense SBIR/STTR grant proposal retreat. The government's Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs make over \$4 billion in high-risk, non-dilutive capital available to innovative small companies annually. If you have a technology and need R&D funding to advance to commercialization, you don't want to miss this live SBIR/STTR workshop.

Open to all and free to attend. Graduate students, researchers, and faculty innovators are encouraged to attend. Learn more on our FOSTER website.

National Science Foundation Proposals  
May 9, 9 a.m. – 12 p.m.  
Virtual | Register

Department of Defense Proposals  
May 10, 9 a.m. – 12 p.m.  
Virtual | Register

### **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 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; see the webinar opportunity below.

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.

### **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.

### **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, from 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 from 9 to 10 a.m., Wednesdays from noon to 1 p.m. and Thursdays from 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.

### **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**

### **NSF Webinar: Common Forms for the Biographical Sketch and Current and Pending (Other) Support**

Thursday, April 25, 2024

2-3 p.m.

Virtual

This webinar will cover the policy behind NSF's implementation in the [Proposal and Award Policies and Procedures Guide](#) (NSF 24-1) effective for proposals submitted or due on or after May 20, 2024. In addition, staff from NIH/National Library of Medicine will provide a demonstration of the revised capability to create and download these required proposal documents in SciENcv. [Register](#)

### **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](#).

### **Bioinnovations Symposium**

June 11-12

DoubleTree by Hilton, Manchester

Hosted by NH EPSCoR, this symposium features 60 groundbreaking talks in science and engineering, networking with speakers and a tour of the Advanced Regenerative Manufacturing Institute’s Tissue Foundry. New speakers are announced weekly. Preview the [agenda](#) and [list of speakers](#) . Register here.

### **INCO 791/GRAD 891 – National Science Foundation Graduate Research Fellowship Preparation**

Aug. 28 – Oct. 18, 2024 (half term)

This course ([undergraduate](#) and [graduate](#)) is designed to enable students to receive information, guidance and support in applying for the National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP). Students will become familiar with the NSF, its mission and the selection criteria for this fellowship. Through independent work and collaborative exercises, students will strengthen their writing skills and develop a strong application. For more information contact [Michael Thompson](#).

### **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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