



University of New Hampshire

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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

March 22, 2023

ANNOUNCEMENTS

Proposal Submission Reminder

University [policy](#) requires that proposals in any form — letters of intent, preliminary proposals (pre-proposals), white papers, full proposals, supplemental requests, etc. — be reviewed and approved by your assigned grants and contracts administrator (GCA) in Sponsored Programs Administration (SPA).

For proposals requiring review and approval are due to SPA at least five days prior to being submitted to a sponsor (organization or entity) when the sponsor requires:

- a budget

- agreement to terms and conditions (at that phase)
- institutional approval, endorsement or signature

Please notify your [GCA](#) of your intent to submit as soon as possible. The earlier that we receive your intent-to-submit, the better we can assist you.

FY24 CoRE Competition

The annual Collaborative Research Excellence (CoRE) internal funding competition will be released on Friday, March 10. In its seventh year, CoRE supports the advancement of interdisciplinary research excellence to address issues facing UNH, our state, region and beyond through five funding opportunities. New this year is the availability of additional dollars to invest in projects led, co-led, or significantly involving UNH Extension faculty or staff. Details about the competition will be available [here](#), and Zoom information sessions will be held on [Monday, March 20, at 9:30 a.m.](#) and [Tuesday, March 28 at 4 p.m.](#) Interested UNH faculty must submit an application [here](#) no later than 5 p.m. on Friday, April 21.

CoRE is funded through the Office of the Senior Vice Provost for Research, Economic Engagement, and Outreach. Contact [Maria Emanuel](#) with questions and learn more about CoRE [here](#).

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 and other accolades for their research, scholarship, creative, innovative and outreach achievements. In 2023, we will celebrate those who received recognition in 2022. We will also announce the recipients of the 2022 and 2023 Innovator of the Year awards. Click [here](#) to identify yourself or others as a potential honoree.

AROUND REEO

Activities and accolades from across [Research, Economic Engagement and Outreach](#).

UNH Extension researchers contributed to two recent reports. Extension state specialist Kendra Lewis co-authored [Why Youth Leave 4-H After the First Year: A Multistate Study](#), published in the Journal of Human Sciences and Extension. And a [report](#) from the Regional Rural Development Centers identifying the critical investments needed to build community capacity and improve the quality of life in rural America included input from UNH Extension.

FUNDING OPPORTUNITIES AND RESOURCES

Topics Announced for 2023 NSF Convergence Accelerator

NSF published a [Dear Colleague Letter](#) announcing the 2023 Convergence Accelerator Solicitation topics. We expect the 2023 timeline to be similar as last year, with a solicitation release in early April, Letter of Intent due early June, and full applications due in late July. Learn more about NSF Convergence Accelerators [here](#); if interested, please contact [Michael Thompson](#).

2023 NSF Convergence Accelerator topics:

- **Equitable Water Solutions (Track K):** This track will fund multidisciplinary proposals seeking to develop solutions for water quality, quantity, and equity issues. Projects should specifically consider environmental justice concerns with water distribution and safety.
- **Real-World Chemical Sensing Applications (Track L):** This track seeks proposals focused on creating energy-efficient, miniature or portable biological and chemical sensors that can bring scientific discoveries into practice. Projects should utilize convergent teams to develop technologies to address challenges in chemical sensing.
- **Bio-Inspired Design Innovations (Track M):** This track will support projects that seek to develop new methods or technologies to serve as novel solutions to societal challenges, including “climate change, environmental degradation, lack of sustainability, and threats to health and safety in natural and built environments.”

NH Water Resources Research Center RFPs

The NH Water Resources Research Center is now accepting applications for their annual state and national competitions. Any investigator at an institution of higher learning is eligible to apply for these grants with research that focuses on priorities of regional and national importance. More information is [here](#) . Contact [Michelle Shattuck](#).

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](#) . Be sure to watch for our email at the start of each month for a more comprehensive list or check [current LSP Deadlines](#).

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 [March 2023](#)

Defense Policy Newsletter [March 2023](#)

UPCOMING EVENTS

Project Evaluation and Assessment for Education and Outreach Activities

March 23, 12:40 – 2 p.m.

Virtual

NSF expects principal investigators to develop metrics and determine the impact their projects have beyond the research itself. Are you unsure how to do this? Could you use some advice on how to make evaluation a seamless part of your education and/or broader impacts activities? If so, this workshop should help you get started. Register to attend or request materials [here](#).

E Center Start-Up Speaker Series

March 29, 6 – 7:30 p.m.

E Center Training Room, 21 Madbury Rd., Durham

The Peter T. Paul Entrepreneurship Center (ECenter) hosts Eric B. Schultz, author of “Innovation on Tap: Stories of Entrepreneurship,” for a discussion on how innovation is both pervasive and unbounded. Free food and drink, raffle prizes. Sponsored by Lake Street Advisors. More details [here](#). Register [here](#).

Interacting with Federal Agencies to Increase Your Chances of Funding Success

March 30, 12:40 – 2 p.m.

Virtual

A key to successful grant seeking is getting to know the sponsor’s research and funding priorities, its “culture” and what a competitive proposal looks like. This presentation will discuss a variety of strategies to interact with federal agencies to achieve these goals, including:

- -
- Building ongoing relationships with program officers
- Volunteering to be a grant reviewer
- Contributing to requests for information, serving on panels and participating in other agency-sponsored activities

Register to attend or request materials [here](#).

Three Minute Thesis Final Round

March 30, 3 – 5 p.m.

MUB Theatre II

Three Minute Thesis (3MT[®]) celebrates the exciting research conducted by graduate students, who present their research in three minutes, in a language appropriate to a non-specialist audience, using just one PowerPoint slide. [Learn more](#).

Journeys into Open Science

April 4, 11:10 a.m. – 12:20 p.m.

MUB 162

In this workshop, participants will hear about experiences from a panel of researchers. Participants will learn about first-hand accounts of benefits and barriers to practicing Open Science, ways to make their research more open, how Open Science practices can play a role their career development and tools and resources to practice Open Science. More information and registration is [here](#). Contact [Julie Simpson](#) in Research Integrity Services with questions.

National Science Foundation Proposal Preparation Intensive

April 5, 10 a.m. - 3:30 p.m.

Virtual

UNHInnovation’s FOSTER program is hosting a live Small Business Innovation Research (SBIR) expert-led classroom for

an overview of the NSF SBIR/Small Business Technology Transfer (STTR) programs and proposal requirements. In addition to up-to-date information on the SBIR/STTR programs, we'll take a deep dive into the NSF program specifics so you're equipped for a successful proposal. This resource is free and available to all. Visit [our website](#) to register for the Zoom link

Seacoast Sips of Science: Building Sustainable Communities

April 5, 5:30 – 7:30 p.m.

Portsmouth Brewery, 56 Market St, Portsmouth

Jo Sias, UNH professor civil and environmental engineering, UNH Ph.D. candidate Jo Field, and Jackson Kaspari, resilience manager for the City of Dover and former UNH graduate student, will share their valuable insights on approaches towards building and supporting sustainable communities, with a particular focus on climate-based action and resiliency.

Tickets and information are [here](#).

Focus on Fulbright – Info Session and Planning for AY23-24 and Beyond

April 13, 12:40 – 2 p.m.

Virtual

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. In addition to programs for faculty and other professionals, there are programs for post-docs and administrators to expand their horizons internationally. This workshop provides an overview of the variety of Fulbright programs and the UNH resources available for applicants. Register to attend or request materials [here](#).

Seacoast Sips of Science: Wildlife Ecology

Wednesday, April 26, 2023

5:30 PM - 7:30 PM

North Country Cider, 38 Littleworth Rd., Dover

UNH researchers share their cutting edge findings on some unique species including desert mice, local birds in the urban landscape and whales off our seacoast. Speakers include UNH Ph.D. Candidate Dani Blumstein, studying desert mice and their ability to not drink any water; Karina Sanchez, a postdoctoral researcher at UNH who studies common birds and their interactions in the urban environment; and David Morin, a NOAA researcher looking at large whale disentanglemet in the North Atlantic ocean.

GOOD NEWS

The Northeast Organic Farming Association of New Hampshire recognized UNH Extension's Mary Tebow as its [Educator of the Year](#). The National Science Foundation-funded [Building Equity Leaders for STEM in NH program](#), led by UNH Extension and the Leitzel Center, is supporting 12 STEM teachers in Manchester, Nashua and Rochester schools. UNH alumni comprise nearly a third of the [Union Leader's 40 Under 40](#) list of people who are making a difference in their communities and in New Hampshire. Read more UNH research news [here](#), and please send

research news — high-impact results, new grants, awards, compelling [photos and images](#) and more — to [Beth Potier](#).

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