



University of New Hampshire

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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

April 5, 2023

ANNOUNCEMENTS

End of Project Purchasing Reminder

Under the [Uniform Guidance section 200.314](#), \$5,000 is the threshold for an allowable maximum residual inventory of unused materials and supplies, including computing devices, at the end of a project. Supplies and equipment may not be purchased simply to use an unobligated balance remaining at the end of a project or used to restock inventory to replenish supplies used during the life of the project. Supply purchases near the end of an award period generate intense scrutiny and red flags to an external auditor and will require project-specific justification and/or sponsor approval. Any expenditures made for budgetary convenience (“use up remaining funds”) is not allowable. For more

information, please contact your [STAR GCA](#).

May 2023 Ethical and Responsible Conduct of Research Training

Registration is open for the May 2023 [ethical and responsible conduct of research \(RCR\) training](#). The training involves completion of [online RCR instructional modules](#) and participation in a seminar Wednesday, May 10, 9 a.m. – noon in MUB Room 162. Participants must [register for the training](#) by Tuesday, May 2 and must complete the online modules prior to the seminar. Contact [Julie Simpson](#) with questions.

System Enhancements to NSF Research.gov

Effective March 27, 2023, the National Science Foundation (NSF) made system enhancements to the project reports module in research.gov to enable the auto-population of dataset metadata submitted to the NSF Public Access Repository (NSF-PAR) into NSF in-progress (i.e., unsubmitted) project reports. There are no changes to NSF's Public Access policy or project reporting requirements.

See the [How to Add Datasets to the NSF-PAR and NSF In-progress Project Reports](#) guide and the [How to Remove Datasets from the NSF-PAR and In-progress Project Reports](#) guide on the Research.gov [About Public Access](#) page for additional details. Information about the [NSF Public Access Initiative](#) is also available. Contact the [NSF help desk](#) with questions.

FY24 CoRE Competition

The annual Collaborative Research Excellence (CoRE) internal funding competition is open. 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](#). A recording of the March 20 information session is [here](#). Interested UNH faculty must submit an application [here](#) no later than 5 p.m. on Friday, April 21. 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 no later than the end of the day Monday, April 10. Please direct questions to [Lynnette Hentges](#).

USDA Findings about Rural Community, Economic, and Workforce Development Issues

The USDA's Regional Rural Development Centers have released findings from a comprehensive initiative aimed at identifying the critical investments needed to build community capacity and improve quality of life in rural America. Region-specific reports are available as well as topic-specific ones on broadband and the digital divide; workforce development, training and education; community planning, leadership and governance; and rural innovation and entrepreneurship. Find details about data collection, downloadable reports, infographics and an interactive data

dashboard [here](#).

AROUND REEO

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

For the first time, REEO is participating in The (603) Challenge at UNH. Gifts to REEO will support two initiatives that embrace REEO's commitment to driving societal and economic impact through research and partnerships:

- The [Collaborative Research Excellence \(CoRE\)](#) initiative, providing seed funding for UNH's faculty and students to collaborate across disciplines and with external partners to tackle our state and nation's toughest challenges.
- The [UNHInnovation](#) Fund, a new initiative to advance UNH-owned innovations closer to licensing and/or commercialization through internal grants.

Support these programs [here](#).

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."

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](#) , and be sure to watch for our email at the start of each month for a more detailed list.

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

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](#).

Graduate Research Conference

April 10, 9 a.m. – 5 p.m.: oral presentations

April 11, 3 – 4:30 p.m.: poster session

Holloway Commons

More information is [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](#).

Graduate Student Awards Ceremony

April 13, 3 – 5 p.m.

Squamscott Room, Holloway Commons

Announcing the winners of the Dissertation Year Fellowship, Graduate Teaching Award, Research, Scholarship & Creativity Award, and Public Engagement and Outreach Awards; and the Litzel and Sustainability Award recipients. More information is [here](#).

Undergraduate Research Conference

April 19 – 22 (and beyond)

Various locations on Durham and Manchester campuses

The Undergraduate Research Conference (URC) is an annual celebration of academic excellence at UNH and one of the largest conferences of its kind in the country. With more than 20 events during April and May, the URC is a showcase for undergraduate research, scholarship and creative presentations across both the Durham and Manchester campuses. A full schedule is [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 disentanglement in the North Atlantic Ocean. Tickets and information are [here](#).

GOOD NEWS

UNH will create the [Hamel Honors and Scholars College](#), set to open in fall of 2024 following a \$20 million gift from Dana Hamel. [Speakers](#) for eight UNH commencement ceremonies have been announced. The notebooks of the late Arthur Mathieson, professor emeritus of biology, have been [transferred to the UNH Archives](#). A New Hampshire Business Review story detailed the emerging vision for [The Edge](#) innovation neighborhood. Sociology professor and Carsey School senior demographer Ken Johnson spoke to the [New York Times](#) about the latest population and migration trends in the U.S. 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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