



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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

November 17, 2021

ANNOUNCEMENTS

Virtual Commercialization Training

UNHInnovation is hosting another virtual version of the highly successful [UNH I-Corps training](#) . This accelerated three-week program will leverage remote tools to support online learning and collaboration as teams engage in entrepreneurial training to explore the commercial potential of their ideas. Faculty, staff, graduate students and undergraduates are welcome to apply. Pre-work begins January 10 and virtual training sessions begin February 2. Application deadline is December 17. Learn more and apply [here](#) .

Extension Leader

Darrel Covell has been named program team leader for Extension's [natural resources program](#). [Covell](#) has served as interim program team leader since last June and will leave his role as director of finances, administration and facilities at Extension to assume this position. He previously served as Extension's wildlife state specialist and as program leader for Extension's forestry and wildlife program.

Broadening Participation in Research Workshop Series

On Dec. 2, the final session of the [Broadening Participation in Research](#) workshop series will focus on mentoring. UNH researchers will discuss strategies to diversify your lab, create a more inclusive environment and share their experiences of simultaneously addressing funding agency broadening participation goals and their lab's goals. The session will also present resources to support UNH mentors. Register for the December workshop (12:40-2 p.m. on Zoom) [here](#) . Slides from the September Broadening Participation Introductory session are [here](#). Slides from the November Broadening Participation through Engagement session are [here](#), and a recording of the November session is [here](#).

Communications Drop-In Hours

Do you have questions about how to best communicate your scholarship, or would you like a roadmap for navigating UNH's various communications resources? Drop in for virtual office hours with [Beth Potier](#), manager of research and outreach communications, Wednesday, Dec. 8, 10 – 11 a.m. ([Zoom link](#)).

STAR Zoom Drop-in Office Hours

Got a question? Need guidance? [STAR](#) (Support Team for the Administration of Research) hosts drop-in office hours from November 8 through December 31, 2021. The link to days and times by teams by unit is [here](#).

Workshop Resources

Slides and resources from past research development programs are available [here](#).

The FY22 CoRE Kick-Off Event was held on October 28, with each CoRE team presenting a slide describing their project and collaborations. A list of the FY22 CoRe-funded projects, including abstracts, and a recording of this event can be found [here](#).

Youth Programs Registration

University units sponsoring an activity in which minors (under age 18; non-UNH students) participate must register prior to the event using the [Office of Outreach and Engagement Youth Program Activity Request Form](#) . Learn more at [UNH Youth Programs](#) or contact [Cathy Leach](#), director of youth programs.

FUNDING OPPORTUNITIES AND RESOURCES

New Hampshire EPSCoR Pre-Proposal Solicitation Deadline

The National Science Foundation (NSF) [EPSCoR Research Infrastructure Improvement Track-1](#) (RII Track-1) is a five-year, \$20 million award intended to support research-driven improvements to New Hampshire's physical and cyber infrastructure and its human capital development in areas that align with research priorities identified by [New](#)

[Hampshire’s Science and Technology Plan](#) . New Hampshire is eligible to submit one proposal seeking funding for a new RII Track-1 project to run from 2023 - 2028. The UNH [pre-proposal deadline](#) is Monday, December 6, 2021, 5:00 p.m. Watch a [video](#) or review [slides](#) from a recent information session. Contact [Mark Milutinovich](#) with questions.

NH BioMade 2022 Research Seed Funding Opportunity

[The New Hampshire Center for Multiscale Modeling and Manufacturing of Biomaterials](#) (NH BioMade) is offering a research seed funding opportunity, providing up to \$50,000 for faculty and research associates at New Hampshire universities and colleges to conduct pilot projects or collaborations with industry. Up to \$5,000 is available for the use of equipment at the [University Instrumentation Center](#) at UNH. NH BioMade also offers grants of up to \$10,000 to educators to develop and implement curriculum and training enhancements to better prepare students to enter a career or academic pathway in biomaterials or bio-related advanced manufacturing. For more information, see [Current Funding Opportunities | NH EPSCoR](#).

NSF Partnerships for Innovation Funding Opportunities

Interested in accelerating the transition of your discoveries from the lab to the marketplace? The [NSF Partnerships for Innovation \(PFI\) Program](#) funds translational research and technology development for researchers from all disciplines of science and engineering funded by NSF. There are two funding opportunities: PFI-Tech Transfer awards (up to \$250,000 for 18-24 months) and PFI-Research Partnerships (up to \$550,000 for 36 months). 2022 proposal due dates are January 12 and July 13. Contact [Maria Emanuel](#) .

COVID-19 Funding and Research Resources

See [COVID-19 Funding Opportunities, Research Priorities, and Resources](#) and the [Quick Guide - Resources Supporting COVID-19 Research](#).

Limited Submission Programs to Act on Now

Because some sponsors limit the number of applications from an institution, please contact [Mark Milutinovich](#) as soon as possible if you are interested in applying to any of the following. Be sure to watch for our email at the start of each month for a more comprehensive list or check [current LSP Deadlines](#).

| Deadline | Sponsor | Program |
|--------------------------------|----------------------------------|--|
| Nov. 30 letter of intent | National Science Foundation | Centers for Innovation and Community Engagement in Solid Earth Geohazards |
| Dec. 1 | National Institutes of Health | Genome Research Experiences to Attract Talented Undergraduates into the Genomics Field to Enhance Diversity (R25 Clinical Trial Not Allowed) |

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| Dec. 6 | National Science Foundation | UNH Preproposal Competition for EPSCoR Research Infrastructure Improvement Track-1 (RII Track-1) |
| Dec. 20 (UNH Internal competition deadline 11/29/21 at 5 p.m.) | National Science Foundation | EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations (RII Track-2 FEC) |
| Jan. 12 | National Science Foundation | Partnerships for Innovation-Research Partnerships (PFI-RP) Track |
| Jan. 14 Preliminary proposal | National Science Foundation (NSF) | National Artificial Intelligence (AI) Research Institutes |
| Jan. 27 | National Institutes of Health | Collaborative Program Grant for Multidisciplinary Teams (RM1) (Clinical Trial Not Allowed) |

Research Development Newsletters

Research Development & Grant Writing News – [November 2021](#)

Lewis-Burke’s Monthly Defense Policy newsletter – [November 2021](#)

UPCOMING EVENTS

Funding Scenarios & Search Strategies for Early Career Researchers and Scholars

Thursday, November 18, 1:00 - 2:30 p.m.

Virtual, register [here](#)

This seminar discusses funding scenarios for moving toward independence as a scholar and provides an overview of strategies and resources for taking advantage of the special funding opportunities offered to early-career researchers and scholars by federal agencies, not-for-profits, professional societies, and other external sponsors. Tools and assistance provided by the Office of Research and Large Center Development will be highlighted as well.

Broadening Participation through Mentoring

Thursday, December 2, 12:40 - 2 p.m.

Virtual, register [here](#).

Science Bonanza

Saturday, December 11, 9 a.m. – 3 p.m.
STEM Discovery Lab at UNH Manchester
88 Commercial Street, Manchester

Do you have a child interested in STEM? Registration is open for Extension's Science Bonanza. [Learn more.](#)

GOOD NEWS

Last week Gov. Chris Sununu and others cut the ribbon for the grand opening of UNH's \$9 million state-of-the-art [Health Sciences Simulation Center](#). Watch videos featuring several UNH Faculty Excellence winners: professor of physics [Joe Dwyer](#), winner of the 2021 Excellence in Research Award; [Kelley Thomas](#), director of the Hubbard Center for Genome Studies, winner of the 2021 Distinguished Professor Award; [Jennifer Jacobs](#), professor of civil and environmental engineering, 2020 Excellence in Research Award winner; and professor of philosophy [Charlotte Witt](#), winner of the 2020 Distinguished Professor Award. Three National Science Foundation grants will support [international climate change research opportunities](#) for students. In the [Washington Post](#), Jen Spindel, assistant professor of political science, wrote about political alignment around requiring women to register for the draft. Associate professor of history Nicoletta Gullace commented on Queen Elizabeth's health in [USA Today](#). UNH Extension and collaborators received a USDA grant to help raise awareness and provide resources about [mental health to New Hampshire farmers](#). UNH researchers and N.H. Fish and Game are developing a unique [wildlife monitoring system](#) using trail cameras. 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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