



University of New Hampshire

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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

September 21, 2022

ANNOUNCEMENTS

Research Communications Academy

Registration is [now open](#) for the [2023 UNH Research Communications Academy](#), which trains faculty members, graduate students, postdoctoral researchers and research-related staff from all disciplines to effectively communicate the power and impact of UNH scholarship with a broad audience.

The RCA, which is free, will include a two-day training by the [Alda Center for Communicating Science](#) (January 5 and 6, 2023), an interactive workshop on creating better conference posters, media training to make your next news interview productive and fun, a social media panel, and three informal gatherings for you and your cohort members to practice your skills. RCA participants should commit to participating in all programming (approximately 10 hours), which will run from January through March 2023, plus the two-day Alda training.

[Application](#) deadline is Oct. 7. Contact [Justine Stadler](#), [Beth Potier](#) or [Dovev Levine](#) with questions.

Five Years of CoRE

UNH's Collaborative Research Excellence, or CoRE, initiative has been supporting interdisciplinary research partnerships for five years. A new [series of stories](#) marks the occasion. Read more about CoRE projects that aim to [support families with telehealth](#); connecting [digital literacy with STEM education](#); and [improving outpatient care with technology](#).

Spotlight on Research Integrity

The monthly Spotlight on Research Integrity moved at the beginning of the semester to Twitter under the hashtag [#spotlightonresearchintegrity](#); it is now weekly. Use the featured information in your lab/group/team meetings or in your courses to raise and discuss research integrity issues. Please send topics/ideas to be included in the series to [Julie Simpson](#).

UNH National Lab Day

This [in-person conference](#), Oct. 27 – 28 at UNH, will bring representatives from multiple [U.S. Department of Energy National Laboratories](#) to UNH to raise awareness about the labs' world-class scientific facilities and resources. It also aims to foster partnerships among researchers at UNH, other New England universities, industry leaders from across the region and the national labs to address society's most pressing energy, environmental, national security and workforce challenges. Register [here](#).

Institutional Biological Safety Committee

The Institutional Biosafety Committee meets every other month with meeting dates for 2022 published on the [Institutional Biosafety Committee](#) webpage. Please submit protocols by the due date listed for consideration at the next meeting.

Effort Certification Reminder

If you haven't certified your federally funded effort, please do so in the effort certification module of [WISE](#) to comply with federal effort reporting regulations. For assistance with certification please refer to the [PI Quick Guide](#) or contact [Gretchen Losee](#) with questions.

Now Collecting Examples of Data Management Plans

Do you have a data management plan (DMP) from a research project that you are willing to share as an example for other UNH researchers? We are collecting example DMPs written for any funding agency or as part of your lab/research group SOPs. These will not be made public — they will be stored in OneDrive and a link shared individually with UNH researchers. Contact [Patti Condon](#), research data services librarian, for more information or to contribute your DMP.

Grants.gov Unavailable Sept. 23-29

Grants.gov system will be migrated to the cloud to allow for fewer maintenance outages, higher availability and a modern infrastructure to support future system enhancements. The migration will occur between Sept. 23 and 29, 2022. Grants.gov will be unavailable to users during this extended period to allow for a successful transition. [Detailshere.](#)

Soliciting Art for Basic Research Art of Science Showcase

To honor its 70 years of innovation and to educate people around the world about the importance of basic research, the Air Force Office of Scientific Research invites you to be part of their inaugural Basic Research Art of Science Showcase opening Oct. 29 by submitting your art that is inspired by basic research. AFOSR's goal is that your submission will reveal the beauty behind many of the basic research inspired innovations past, present and future that continue to support the United States Air Force and Space Force.

All are welcome to submit artwork, but it may be of special interest to AFOSR grantees as well as educators, students and members of the art and STEAM (science, technology, engineering, art and math) communities. Learn more and submit [here](#). Submission deadline is Oct. 7.

Lend Your Voice to the NSF "Science Happens Here" Campaign

NSF is inviting you — our community — to participate in showcasing the amazing science, engineering, innovation, STEM education, cutting-edge research facilities, future workforce and more that is powered by NSF. Instructions for tagging your social media posts, a toolkit with graphics and info about activities including contests, blogs, social happenings and events can be found [here](#).

Workshop Resources

Slides and resources from past research development programs are available [here](#). Information from previous UNH Collaborative Research Excellence (CoRE)-funded projects, as well as resources to support collaborative and interdisciplinary research, are [here](#).

AROUND REEO

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

"Join Us on the Path: The Engagement Hub," a case study by youth programs director Cathy Leach and Extension project manager Pamela Doherty, has been featured as a resource by the [Extension Foundation](#). The case study details efforts to develop The Engagement Hub, an innovative, personalized online hub for students, educators, alumni, and community members. The hub aims to create a community of lifelong learners and equip the workforce with knowledge and skills to gain a competitive advantage and adapt to future demands.

FUNDING OPPORTUNITIES AND RESOURCES

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
Oct. 25	National Science Foundation (NSF)	Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) One of each type of proposal: <ul style="list-style-type: none">• Network Connectors• Design and Development Launch Pilots• Collaborative Change Consortia
<i>Full proposal accepted anytime</i>	NSF	Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences (GEOPATHS)

Research Development Newsletters

Research Development & Grant Writing News [September 2022](#)

Defense Policy Newsletter [Aug. 4, 2022](#)

UPCOMING EVENTS

Intro to NSF's Directorate for Technology, Innovation and Partnerships (TIP)

Sept. 27, 2 – 3 p.m.

Virtual

Technology, Innovation and Partnerships advances use-inspired and translational research in all fields of science and engineering, promoting breakthrough technologies that give rise to new industries, create high-wage jobs in science, technology, engineering and math (STEM) and empower all Americans, regardless of background or location, to drive tomorrow's solutions.

The webinar, hosted by Erwin Gianchandani, assistant director of the new directorate, introduces TIP's vision,

programs and funding opportunities. Find more information and the registration link on the [event summary website](#).

Fire Extinguisher Training

Oct. 4, 8 a.m. (sessions running every 30 minutes)

In-person, location TBD

Environmental Health and Safety is sponsoring live fire extinguisher training, for use at UNH or at home. Learn the types of fires that could be encountered and the extinguishers that are available. Participants will have an opportunity to use one on a live fire. To register, contact [Brian Cournoyer](#).

Seacoast Sips of Science

Our Oceans: Spectacular Seafood

Oct. 26, 6:30 - 8:30 p.m.

Stoneface Brewing Company, 436 Shattuck Way, Newington

This [ongoing series](#), launched by the UNH chemistry department and now in partnership with the UNH Graduate School and the Office of Research, Economic Engagement and Outreach, brings UNH research to the relaxed environment of local breweries and cafes. This month's event will mark National Seafood Month with three UNH researchers discussing lumpfish and aquaculture (Elizabeth Fairchild), female oyster farmers (Natalie Lord) and invasive green crabs (Gabby Bradt). Tickets \$5, free for UNH students. Register [here](#).

GOOD NEWS

Nathan Schwadron, professor of physics, has been elected to the 2022 class of [Fellows of the American Geophysical Union](#). This past summer, UNH Extension partnered with NH Sea Grant's Marine Docents for [Check Out UNH](#), an initiative brings UNH resources to the state's public libraries. UNH researchers received [\\$3.4 million from the U.S. Department of Energy](#) to study climate change and the effects of thawing permafrost in the Arctic, and a \$1.7 million grant from the National Science Foundation will fund research on the impact of [Arctic earthquakes on infrastructure](#). The Great Bay Archaeological Survey led by professor of archaeology Meghan Howey will [extend its reach to 72 K-12 teachers](#), thanks to a prestigious National Endowment for the Humanities award. A \$3 million grant from the U.S. Department of Health and Human Services will allow the Institute on Disability to continue its [support of people with disabilities](#) in New Hampshire. Shawna Hollen, associate professor of physics, received a [National Science Foundation grant](#) to create and study new two-dimensional materials that could produce a breakthrough in memory and computing technologies. Concord's [Bridges House Pollinator Garden](#), officially certified as pollinator-friendly through UNH Extension, opened recently. The free [New England Fall Astronomy Festival](#) returns to the UNH Observatory Sept. 31 and Oct. 1. And it's not necessarily good news, but UNH researchers have scientifically documented the first discovery of a pair of [recently mated blue crabs](#) in Great Bay Estuary. 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](#).

The University of New Hampshire • Durham, NH 03824
(603) 862-1234 • TTY Users: 7-1-1 or 800-735-2964 (Relay NH)

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