



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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

April 14, 2021

Colleagues,

I want to thank you all again for taking the precautions that have kept our campus and research operations running throughout this extraordinary year. As more of us get vaccinated each day, it's tempting to celebrate the end of the pandemic — but in fact, rising cases remind us we can't let down our guard.

Not only are we not out of the COVID-19 pandemic yet, but we can't let COVID distract us from the importance of our personal and lab safety. We want UNH to remain a safe place to work, learn, and discover. I appreciate your ongoing commitment to this shared goal.

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ANNOUNCEMENTS

Chemical Safety Award Nominations Open

To cultivate a culture of safety, UNH's Office of Environmental Health and Safety invites nominations of students (Durham and Manchester campuses) for its [2021 Chemical Safety Award](#). The award recognizes one undergraduate and one graduate student who have made positive contributions to chemical safety in classes or in research this year. Contributions could include eliminating or reducing hazardous chemical use, improving the culture of safety in a group setting, assisting researchers or students with issues related to chemical safety, or raising awareness of chemical safety issues with colleagues or students. Nominations for the award, which carries a \$1,000 prize provided by Measured Air Performance, close April 30 and award recipients will be notified May 11.

FY2022 Collaborative Research Excellence (CoRE) Initiative

Funded through the Office of the Senior Vice Provost for Research, Economic Engagement, and Outreach, the fifth annual CoRE initiative for FY2022 has been announced. CoRE supports the advancement of interdisciplinary research excellence to address issues facing UNH, our state, the region and beyond. This funding initiative provides [five funding opportunities](#) that collectively reinforce a broad culture of interdisciplinary exchange, collaboration, planning, and support. To date, CoRE investments have stimulated over \$35M in additional external funding for UNH research activities.

To learn more about CoRE, see previously funded projects, access collaboration resources, and more: <https://mypages.unh.edu/core>. Interested UNH faculty must submit an [application](#) no later than 5pm Monday, May 3, 2021. 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](#).

NSF COVID-19 Funding Opportunity: Trans-Atlantic Platform Recovery, Renewal, and Resilience in a Post-Pandemic World (T-AP RRR)

The Trans-Atlantic Platform Recovery, Renewal, and Resilience in a Post-Pandemic World (T-AP RRR) opportunity supports international, collaborative research projects that address key gaps in our understanding of the complex societal effects of COVID-19. Specifically, T-AP RRR supports research that addresses one or more of the following challenges: reducing inequalities and vulnerabilities; building a more resilient, inclusive, and sustainable society; fostering democratic governance and participation; advancing responsible and inclusive digital innovation; and/or ensuring effective and accurate communication and media.

Deadline: July 12, 2021 [Details](#).

Cayuse IRB/Human Ethics

The UNH Institutional Review Board will begin using Cayuse IRB/Human Ethics on June 1, 2021. Information about the implementation process, including about disruptions in the IRB review, in May and implications for current studies is now available [here](#). Please contact the IRB staff ([Melissa McGee](#), [Susan Jalbert](#), or [Julie Simpson](#)) with questions.

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](#).

- U.S. Dept of Agriculture/National Institute for Food and Agriculture (USDA/NIFA) [Rural Health and Safety Education Competitive Grants Program](#) – USDA/NIFA deadline is 4/26/21
- [Pew Scholars Program for Biomedical Sciences](#) – UNH internal deadline is 5/3/21 at 5 pm
- [Searles Scholars Program](#) – UNH internal deadline is 5/3/21 at 5 pm.
- [National Institutes of Health \(NIH\) NLM Institutional Grants for Research Training in Biomedical Informatics and Data Science \(T15 Clinical Trial Not Allowed\)](#) – NIH deadline is 5/14/21
- [National Endowment for the Humanities \(NEH\) Infrastructure and Capacity Building Challenge Grants](#) – NEH deadline is 5/18/21

The U.S. Dept. of Energy has just announced these opportunities:

- [EXPRESS: Randomized Algorithms for Extreme-Scale Science](#) – DOE Pre-application deadline is 4/16/21
- [Data-Intensive Scientific Machine Learning and Analysis](#) – DOE Pre-application deadline is 4/23/21
- [FY21 BETO SCALE-UP AND CONVERSION FOA DE-FOA-0002396](#) - Concept papers due 4/30/21. Limits: 1 concept paper for Topic 1b as lead; 1 concept paper for Topic 1c as lead; no limits for Topics 1a, 2, 3a, 3b, 4, 5a, and 5b

Research Development Newsletters

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

Lewis-Burke's Monthly Defense Policy newsletter – [April 2021](#)

May 2021 Ethical and Responsible Conduct of Research Training

Registration is open for the May 2021 [ethical and responsible conduct of research \(RCR\) training](#). The training involves completion of [online RCR instructional modules](#) and participation in a Zoom seminar Thursday, May 13, 2021, 9 am-noon. Participants must [register for the training](#) by Wednesday, May 5, and must complete the online

modules prior to the seminar. Contact [Julie Simpson](#) with questions.

Research and Large Center Development Email Interest Lists

RLCD is considering creating a new interest list related to diversity, equity, and inclusion (DEI), which will be used to alert members to funding opportunities for the study of DEI. It will also highlight other funding opportunities that include promoting DEI as a major goal, in addition to the research or scholarly activity supported. Please let us know if you'd be interested in such a list, and what other info would be appropriate to share through the list at rlcd.info@unh.edu.

Workshop Resources

Did you miss a workshop? Below are links to videos and slides of recent sessions.

- April 9, 2021—FY22 CoRE RFP Overview / Q&A [Video](#) [Slides](#)
- April 6, 2021—Research Communications Academy: Communicating with Funders [Video](#) [Slides](#)
- April 2, 2021—National Science Board [Vision 2030 presentation](#) by Victor McCrary, vice chair of the NSF National Science Board [Video](#) [Slides](#)
- April 1, 2021—Interdisciplinary Research in the Age of Zoom: Fostering Research Teams and Productive Research Retreats Despite Zoom Fatigue [Video](#) [Slides](#)
- March 26, 2021—Preparing NSF Proposal Components Other than the Project Description [Video](#) [Slides](#)

Slides and resources from additional programs are available on the Research and Large Center Development [website](#) and the Research Communications Academy [website](#).

UPCOMING EVENTS

Ocean Renewable Energies Funding Q&A

April 15, 12 – 1 p.m. (virtual)

The Northeast Sea Grant programs are hosting a Q&A Session for the funding opportunity: Advancing Research for the Co-Existence of Fishing, Coastal Communities, and Regional Ocean Renewable Energies. This Q&A session is open to researchers and prospective applicants seeking more information on this unique funding opportunity. Register [here](#).

Research Communications Academy: Using Social Media

April 15, 3:30 – 4:30pm (virtual)

Hear from your colleagues about how to [use social media](#) to communicate scholarship, connect with collaborators,

create a personal learning network and increase the impact of your work. Panel will include four UNH scholars who reflect a range of social media activity. [Register here.](#)

Graduate Research Conference

Monday, April 19 and Tuesday, April 20 (virtual)

The virtual [Graduate Research Conference](#) features more than 200 students from all disciplines showcasing posters (April 19) and oral presentations (April 20). Watch [here.](#)

Undergraduate Research Conference

April 20 – May 1 (virtual)

UNH's 22nd [Undergraduate Research Conference](#), one of the nation's largest, features close to 2,000 UNH undergraduate students from all academic disciplines in this celebration of academic excellence. Watch [here.](#)

FY2022 Collaborative Research Excellence (CoRE) RFP Q&A Session

Tuesday, April 20, 10:30-11:30 a.m. (virtual)

Have a question about the CoRE FY22 RFP? Join us for a drop-in Q&A session to talk with Maria Emanuel and Mark Milutinovich. Register [here.](#) Before you attend, we encourage you to watch the [video](#) of the April 9 FY2022 CoRE RFP Overview session.

3 Minute Thesis Finals

April 21, 3-4.30 p.m. (virtual)

Six graduate students from across the university (English; education; molecular, cellular, and biomedical sciences; natural resources; psychology) present their research in just three minutes in this final round of UNH's 3 Minute Thesis competition. The winner will represent UNH in the regional competition hosted by the Graduate School April 23, 3-5 p.m. Register [here.](#)

Focus on Fulbright

Thursday, April 22, 3:00-4:00 p.m. (virtual)

If you have an interest in teaching or doing research abroad, regardless of the stage of your career, the Fulbright Programs are an excellent way to support your activities. In addition to programs for faculty, there are programs for post-docs and for administrators to expand their horizons internationally. This workshop will provide an overview of the variety of Fulbright programs followed by discussion with UNH Fulbright Scholars about the impact their awards have had on them personally and professionally, and what advice they have for others seeking to become Fulbright

Scholars. Register [here](#) to attend or to indicate you'd like a link to the recorded presentation afterward.

GOOD NEWS

Weiwei Mo, assistant professor of civil and environmental engineering, has received an [NSF CAREER grant](#) to advance research that will help prepare drinking water systems prepare for emergencies. Four UNH students — senior undergrads Morgan Saidel and Evan England and graduate students Aliya Caldwell and David Heit — have received [NSF Graduate Research Fellowships](#). With a new [National Institutes of Health](#) grant, Xuanmao Chen, assistant professor of neurobiology, will study the role of neural cilia in brain formation. The U.S. Government Accountability Office has [appointed Jo Porter](#), director of the Institute for Health Policy and Practice, to the newly created State All Payer Claims Databases Advisory Committee. Carsey School demographer Ken Johnson, professor of sociology, [talked to National Public Radio](#) about the impact of remote work on rural America, and [NHPR interviewed](#) Carsey School researcher Quixada Moore-Vissing about New Hampshire's low civic health score. The New York Times highlighted UNH Extension's [maple sugaring resources](#). UNH Extension's annual storytelling publication, [Radius](#), has received a Silver Award for the publishing category in an awards competition, hosted by the [Association for Communication Excellence](#). Find more UNH research news [here](#). Please send research news — high-impact results, new grants, awards, and more — to [Beth Potier](#).

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