



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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

April 28, 2021

ANNOUNCEMENTS

FY2022 Collaborative Research Excellence (CoRE) Initiative

Quickly approaching deadline : 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.

Learn more about CoRE, see previously funded projects, access collaboration resources, and more [here](#). Interested UNH faculty must submit an [application](#) no later than 5 pm Monday, May 3, 2021. Contact [Maria Emanuel](#).

Gain (or Share) Experience as a Peer Reviewer

We are looking for individuals interested in being a peer reviewer for the fifth annual CoRE initiative. Following an NIH-based process, reviewers will be asked to review either Interdisciplinary Working Group (IWG) or Pilot Research Partnership (PRP) proposals. Individual reviews will be due in the beginning of June, followed by in-person panel discussions the second week of June. If you are looking to gain experience as a peer reviewer and de-mystify the process, or if you are interested in sharing your peer-review experiences, contact [Maria Emanuel](#).

I-Trep Biomedical Entrepreneurship Summer Course

This course will provide the training that biomedical researchers need to bring their innovations from bench to marketplace/bedside through the appropriate commercialization path. Enrollment for the University of Vermont [I-Trep 2021 Biomedical Entrepreneurship Summer Course](#) (June 18-25) is now open. This remote/real-time learning experience is free for selected applicants. Qualified applicants include faculty, postdocs, Ph.D. students, and advanced undergraduates with related experience. Applications must be submitted by May 15, 2021, to tina.thornton@uvm.edu. Applicants can expect a confirmation email.

Cayuse “Outside Interests” and USNH’s Financial Conflict of Interest in Research Program

On June 1, 2021, UNH will begin using Cayuse for grants management and research compliance activities. One system module, Cayuse Outside Interests, is for managing required disclosures of significant financial and other interests. By using Cayuse Outside Interests in conjunction with the other Cayuse modules, researchers will be able to ensure that their disclosures are complete, up-to-date and timely, in compliance with the requirements of research sponsors and UNH’s long-standing Financial Conflicts of Interest in Research (FCOIR) policies. Please contact [Melissa McGee](#) with any questions about Cayuse Outside Interests, or visit our [Cayuse Outside Interests](#) page for updates and more information.

Quarterly Certification of Research Expenditures

This is a reminder that the January through March sponsored project and cost-sharing accounts must be reviewed and certified by the PI in the eCertification system.

COVID-19 Funding and Research Resources

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

Directorate for Social, Behavioral and Economic Sciences (NSF/SBE) has [announced](#) it is participating in the NSF COVID-19 funding opportunity: [Trans-Atlantic Platform Recovery, Renewal, and Resilience in a Post-Pandemic World \(T-AP RRR\)](#). The 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.

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
May 3	Pew	Pew Scholars Program for Biomedical Sciences
May 3	Searles	Searles Scholars Program
May 6	Dept of Energy	Data Reduction for Science
May 27	National Fish and Wildlife Foundation	Long Island Sound Futures Fund 2021 Request for Proposals
May 27	National Institutes of Health	Collaborative Program Grant for Multidisciplinary Teams (RM1) (clinical trial not allowed)
June 16	National Science Foundation	Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support (ACCESS)
June 24	National Institutes of Health	Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)

Update to the European Union Open Skies Agreement

The United Kingdom (U.K.) is no longer a member of the European Union (E.U). Consequently, the Open Skies Agreement with the E.U. does not pertain to the U.K. Travelers must now use a U.S. flag carrier to travel from the U.S. to the U.K. and not a U.K. airline (e.g., British Airways), unless another Fly America Act exception is applicable. Travelers may continue to use an E.U. agreement for travel from the U.S. to the U.K. as long as the flight stops in the E.U. prior to arrival in the U.S. or the U.K.

OMB M-21-20 & Grant Flexibilities

The Office of Management & Budget (OMB) issued [M-21-20](#), Promoting Public Trust in the Federal Government through Effective Implementation of the American Rescue Plan Act and Stewardship of the Taxpayer Resources, March 19, 2021. See appendix 3, Disaster Relief Flexibilities to Reduce Burden for Financial Assistance. Note pages 10-11, which specify allowing federal awarding agencies authority to grant exceptions to recipients affected by the pandemic as they deem appropriate and to the extent permitted by law. These exceptions apply not only to recipients with COVID-19-related federal financial assistance awards, but also to recipients with assistance awards not related to COVID-19. Federal awarding agencies must specifically consider exceptions that advance racial equity and support for underserved communities. According to the Council on Governmental Relations ([COGR](#)) it's significant that the flexibilities mirror many of the flexibilities included in March 19, 2020 [M-20-17](#). However, the larger value in M-21-20 may be the application of flexibilities to awards not related to COVID-19. Watch for more details and information.

Workshop Resources

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

- April 9, 2021 Support Team for Research Administration (STAR) Town Hall [Video](#)
- April 15, 2021 Research Communications Academy: Using Social Media [Video](#)
- April 22, 2021 Focus on Fulbright [Video Resources](#)

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

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.

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.

Fall Course of Interest

INCO 791/GRAD 981 - National Science Foundation (NSF) Graduate Research Fellowship Preparation (GRFP): This Fall 2021 course is designed to enable seniors and graduate students to receive information, guidance, and support in applying for the National Science Foundation (NSF) Graduate Research Fellowship program (GRFP). Undergraduate student [registration](#); graduate student [registration](#).

UPCOMING EVENTS

Undergraduate Research Conference

April 20 – May 13 (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](#).

GOOD NEWS

Assistant professors Edward Song (electrical and computer engineering) and Arturo Andrade (biological sciences) received a [National Institutes of Health grant](#) to implement a sensing platform to monitor the neurotransmitter glutamate, and Xuanmao Chen, assistant professor of neurobiology, received an [NIH grant](#) to study the role of neural cilia in memory formation. Research associate professor Noé Lugaz and colleagues in the Space Science Center received a [N.H. NASA EPSCoR grant](#) to design a compact instrument to measure protons in the solar wind. Three researchers from the Institute for the Study of Earth, Oceans, and Space — research assistant professor Alix Contosta, professor Jennifer Jacobs and research associate professor Chris Mouikis — received [grants totaling \\$3.8 million](#) to study climate change, snow depth and plasma ions in the heliosphere. [New Hampshire Public Radio interviewed](#) Contosta about her work. *Nature* quoted Ruth Varner, professor of biogeochemistry, in an article about [permafrost thaw](#). Larry Ward, research associate professor at the Center for Coastal and Ocean Mapping, and Alyson Eberhardt of New Hampshire Sea Grant spoke about beach erosion on the [podcast Outside/In](#). Three UNH students received

[Department of Defense SMART scholarships](#), making UNH the top producer of SMART scholars in New England. 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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