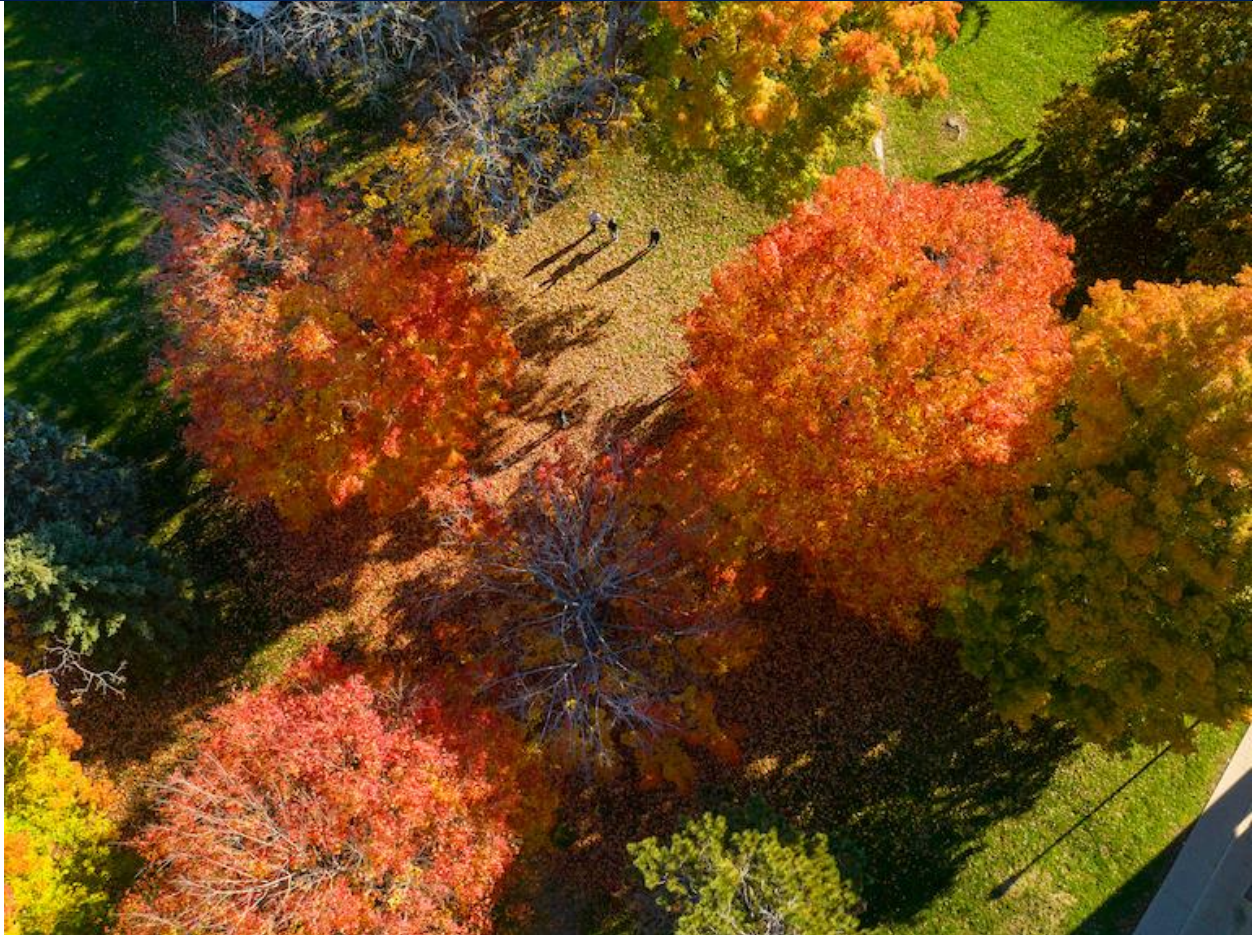




University of New Hampshire

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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

November 2, 2022

Dear Colleagues,

I hope this newsletter finds you healthy and enjoying the beautiful fall weather.

I'd like to announce some position and title changes in REEO that have occurred since I last communicated with you.

Louise Griffin: Associate Vice President and Chief Research Administration Officer

Marc Eichenberger: Associate Vice President and Chief Business Development and Innovation Officer

Mark Milutinovich: Executive Director, Research and Large Center Development

Michael Thompson: Director, Research and Large Center Development

Dovev Levine: Assistant Dean of the Graduate School and Assistant Vice Provost for Outreach and Engagement

Congratulations to all.

Marian

Marian McCord

Senior Vice Provost of Research, Economic Engagement and Outreach

ANNOUNCEMENTS

COVID Recovery Fund

The COVID-19 pandemic has resulted in significant challenges for our UNH research community, including, but not limited to, funding interruptions, decreased opportunities for collaboration, reduced personnel, restricted access to research sites and populations and shifting work and work-life responsibilities. To help address these concerns, we are launching a COVID Recovery Fund to support activities that will mitigate the impact of COVID-19 on faculty engaged in research, scholarship, creative activities, or outreach at UNH. Approximately 10 awards with budgets up to \$20,000 each will be provided to support activities through calendar year 2023 that fill gaps created by the limitations of the pandemic. Proposals are due by midnight on November 21, 2022. An overview and competition details are available [here](#).

Connecting NSF Funding Opportunities to Societal Challenges

NSF has now launched new webpages to help the research community connect our funding opportunities with the societal challenge the research they support can help address -- something like a translational lens through which to view solicitations and Dear Colleague Letters. These pages also help identify the connections between programs in different directorates and cross-cutting efforts. Three such topics are: [Biotechnology to Advance the U.S. Bioeconomy](#), [Emerging Infectious Diseases](#) and [Life on a Warming Planet](#) .

NSF Proposal & Award Policies & Procedures Guide (PAPPG)

The National Science Foundation's new [PAPPG](#) will be effective for proposals submitted or due on or after January 30, 2023. Significant changes include:

- Revisions to incorporate Research.gov as the replacement for FastLane for proposal preparation and submission.

- Revisions to the certification for Responsible and Ethical Conduct of Research (RECR) for proposals submitted on or after July 31, 2023, which expands the training to faculty and other senior personnel as well as requires specific training mandated by the America COMPETES Act, as amended.
- Use of Concept Outlines as a submission type and the Program Suitability and Proposal Concept Tool (ProSPCT).
- Requirement for proposers to provide a certification regarding safe and inclusive working environments for off-campus and off-site research.
- Revisions to the Biographical Sketch and Current and Pending Support.
- Requirements for use of SciENcv for the Biographical Sketch and Current and Pending Support documents.
- New sections on research security and scientific integrity.

Updates from the National Institutes of Health (NIH)

Where Should My [Data Management and Sharing Plan](#) Be Included in My Application for Funding? For applications being developed for due dates on/after January 25, 2023, Data Management and Sharing (DMS) Plans will be collected in a new field called “Other Plans” on the PHS 398 Research Plan and Career Development Award forms. See [Writing a DMS Plan](#). Note that any costs to support data management and sharing should be accounted for in either the R&R Detailed Budget Form or the PHS 398 Modular Budget Form along with a brief justification of those costs. See [Budgeting for DMS](#) and the [Application Instructions](#) for details.

[Bypass Two Business Day Application Viewing Window](#) as an Option for Administrative Supplements. To expedite processing of eligible electronic administrative supplement requests, beginning October 27, 2022, NIH will offer an option to bypass the full standard 2-business day [application viewing window](#) that occurs after an error-free application is submitted to NIH. As a reminder, applicants are encouraged to discuss potential requests with the awarding institute or center prior to submission.

[FORMS-H Grant Application Forms & Instructions](#) must be used for due dates on or after January 25, 2023 — new grant application instructions are now available. See [NOT-OD-22-195](#) for details.

Input Requested: Digital Hub for Ag Research

Increasing adoption of climate-smart agricultural practices is dependent on the development of practices that are cost effective, science based and aligned with farmer needs. [AgMission](#) seeks input from agricultural producers, scientists, technology developers and other stakeholders to further define the scope and requirements that will potentially inform the construction of the digital integration hub to facilitate transparency and accessibility of agricultural research to producers and provide a conduit for insights and feedback from producers that informs research priorities and design. For more information, and to respond to this RFI, visit the [Data Integration Hub Open Opportunity RFI webpage](#). The deadline to submit comments is Nov. 23, 2022.

Input Requested: U.S. Ocean Climate Action Plan

The Ocean Climate Action Plan (OCAP) will help guide and coordinate actions by the Federal government and civil society to address ocean, coastal and Great Lakes-based mitigation and adaptation solutions to climate change. The OCAP will summarize planned Federal ocean-based climate action and the benefits of these actions, identify gaps in knowledge and application of knowledge to emerging ocean-climate issues and recommend actions to advance the effectiveness of the Nation's response to the impacts of climate change. Responses are due by 11:59 p.m. EST on Nov.

18, 2022. See the [Federal Register Notice](#) for details.

UNH Open Access Publishing Fund

This fund supports UNH authors who want to make their scholarly work available to all readers immediately upon publication by paying reasonable publication fees required by many open access publication venues, providing up to \$1,000 per publication. A maximum of \$2,000 can be awarded to an individual author over a fiscal year (July 1 – June 30). Refer to the [guidelines](#) for details and applicant and journal eligibility requirements. Deadline: open until fiscal-year funds are used up. Questions? Contact [Eleta Exline](#), Scholarly Communication Librarian.

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](#).

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](#).

Extension's Annual Staff Awards

[Jonathan Ebba](#), a field specialist in Strafford County, received UNH Extension's Exceeding at Extension Award, and the Master Wellness Volunteer Program Team ([Zeanny Egea Alvarado](#), nutrition connections teacher, Coös County; [Bettina Sietz](#), administrative assistant, Strafford County; [Heidi Barker](#), healthy living field specialist, Coös County; [Melissa Lee](#), field specialist, Merrimack County; [Rebecca Betts](#), field specialist, Rockingham County) received its Excellence in Collaboration & Partnerships Award. [Learn more](#).

FUNDING OPPORTUNITIES AND RESOURCES

NH BioMade Seed Funding Opportunities

The New Hampshire Center for Multiscale Modeling and Manufacturing of Biomaterials ([NH BioMade](#)) has released [requests for proposals](#) for two 2022-23 seed funding opportunities.

The NH BioMade Research Seed Funding Opportunity provides support for faculty and post-doctoral associates at N.H. universities, four-year colleges or community colleges to pursue research questions related to biomaterials. Also, N.H. companies may collaborate with academic researchers on a research project and/or apply for use of core

facilities. This opportunity provides up to \$50,000 (direct costs) to conduct pilot projects or collaborations with industry. Up to \$5,000 is available for the use of equipment at the UNH Instrumentation Center.

The NH BioMade Education and Training Seed Funding Opportunity provides N.H. educators up to \$20,000 to develop and implement curriculum or training enhancements that will address skills gaps to better prepare students to enter a career or academic pathway in biomaterials or bio-related advanced manufacturing. Educators at secondary schools, career and technical education centers, community colleges, four-year colleges and universities and informal science programs are eligible to apply.

Contact [NH EPSCoR](#) 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](#).

Deadline	Sponsor	Program
Dec. 10 (letter of intent)	National Science Foundation (NSF)	EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations (RII Track-2 FEC) Internal competition deadline: Nov. 15, 5 p.m. Details UNH EPSCoR RII Track 2 Info session recording is here .
Jan. 19	NSF	Training-based Workforce Development for Advanced Cyberinfrastructure (CyberTraining) - CI Professional (CIP) Projects
Jan. 27	National Institutes of Health (NIH)	Collaborative Program Grant for Multidisciplinary Teams (RM1 - Clinical Trial Optional)
Jan. 30	NIH	Graduate Research Training Initiative for Student Enhancement (G-RISE) (T32 - Clinical Trial Not Allowed)
Jan. 30	NIH	Initiative for Maximizing Student Development (IMSD) (T32 - Clinical Trial Not Allowed)

Full proposal accepted anytime	NSF	Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences (GEOPATHS)
<p>Watch for the announcement of the UNH Internal Competition for MRI soon! A new solicitation for NSF Major Research Instrumentation program that implements the support for MRI in the CHIPS and Science Act of 2022 is expected soon. The NSF submission deadline will be at least 90 days after the solicitation post date.</p>		

National Science Foundation S-STEM

Because each university may submit no more than two proposals to the National Science Foundation's [Scholarships in Science, Technology, Engineering, and Mathematics \(S-STEM\) Program](#) for FY 2023, UNH is requesting letters of intent from PIs considering submission to this program. Those interested in leading a proposal for this program must submit a letter of intent by Wednesday, Nov. 23 at 5:00 p.m. Research and Large Center Development will assist those selected to submit full proposals to NSF's February 20, 2023 deadline. Find more information [here](#), or contact [Michael Thompson](#) with questions.

Research Development Newsletters

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

Defense Policy Newsletter [October 4, 2022](#)

UPCOMING EVENTS

The Imposter Phenomenon Revisited

TODAY Nov. 2, 11:00 a.m. – noon

Murkland Hall 115

In this lecture by Basima Tewfik, the Class of 1943 Career Development Professor and an assistant professor of work and organization studies at the MIT Sloan School of Management. she will review her recent research that challenges the prevailing wisdom that experiencing the impostor phenomenon is uniformly detrimental. Open to all. Organized by the Research Faculty Mentoring Committee with support from the Office of the Senior Vice Provost for Research, Economic Engagement and Outreach. More info [here](#).

UNH Arctic Day

Nov. 3, 1 – 4 p.m.

MUB 338/340

Come learn about the [UNH Arctic](#) initiative and the variety of Arctic and sub-Arctic research and scholarship projects

across UNH. All are welcome to attend, and we are seeking additional presentations and posters. Please [register](#) to attend or present.

Seacoast Sips of Science: Aging Gracefully

Nov. 9, 2022, 6:30 – 8:30 p.m.

Tributary Brewing Company, Kittery, Maine

This [ongoing series](#), launched by Christine Caputo in 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 feature talks on reframing aging, research on gait, and mobility in elderly and designing robotics for assisting the elderly maintain autonomy and age in place. Tickets \$5, free for UNH students. Register [here](#).

National Science Foundation (NSF) Fall 2022 NSF Virtual Grants Conference

Nov. 14 – 17, 2022

Virtual

Highlights of NSF's semi-annual [Grants Conference](#) include new programs and initiatives, NSF directorate sessions, future directions and strategies for national science policy, proposal preparation (including updates to the PAPPG effective in January 2023), NSF's merit review process and conflict of interest policies. Registration will be free of charge and opens on Thursday, Oct. 13 at 12 p.m. NSF anticipates the sessions will reach capacity very quickly, so participants are encouraged to register as soon as possible.

GOOD NEWS

UNH hosted nearly 200 researchers, students and Department of Energy National Laboratory personnel at its first-ever [National Lab Day conference](#) last week. Colin Ware, UNH professor emeritus of computer science and ocean engineering, has been selected for the [2022 Visualization Lifetime Achievement Award](#) by the Institute of Electrical and Electronics Engineers' Visualization and Graphics Technical Committee. The Crimes Against Children Research Center has established the [Sibling Aggression and Abuse Research and Advocacy Initiative](#). Mary Stampone, associate professor of geography and N.H. state climatologist, is co-investigator on a [NOAA-funded regional collaboration](#) to study the climate change resilience of mobile home parks in the Northeast. The New York Times quoted associate professor of English Samantha Seal in an article exploring [Geoffrey Chaucer's complicated reputation](#). Ph.D. candidate David Ruth and Karl Slifer, professor of physics, led a study [published in Nature Physics](#) that advances our understanding of a fundamental force of nature. 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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