



University of New Hampshire

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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

November 25, 2020

Dear Colleagues,

We made it! I want to thank each of you for the important role you played in keeping UNH safe, open and in-person to our “finish line” of Thanksgiving. All semester, I’ve been impressed by your ongoing commitment to regular testing, lab and classroom safety, and creative problem-solving. We truly would not be here if not for the collective efforts of the entire UNH community.

I am so pleased to share with you that several of our faculty members have recently been honored by leading scientific societies:

- Larry Mayer, professor of Earth science and director of the Center for Coastal and Ocean Mapping, and Bill McDowell, professor of natural resources and the environment, were named [Fellows of the American Geophysical Union](#), the world's largest single organization dedicated to the advancement of geophysics.
- [Serita Frey](#), professor of natural resources and the environment, was elected a Fellow of the American Association for the Advancement of Science, or AAAS. Coincidentally, that honor was bestowed on Professor McDowell in 2018.

We are proud and excited for all three of our researchers to receive such well-deserved recognition. Just a small percentage of researchers are selected as fellows each year and to have three scientists chosen from one university highlights UNH's strength as an international leader in environmental science research.

I hope you enjoy a much-deserved break and a happy Thanksgiving with friends and family, whether across the table or (more likely) on the computer screen.

Marian

ANNOUNCEMENTS

Winter Break Updates

The latest news regarding faculty and staff COVID-19 testing over winter break, as well as building closures, available campus services and self-swabbing instruction, is [here](#).

COVID-19 Funding Resources

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

Limited Submission Opportunities

Sponsors sometimes limit the number of proposals that UNH may submit to a specific funding opportunity. These [Limited Submission Programs](#) may require an internal competition. There is one current competition: [Dept. of Energy EPSCoR Implementation Grants](#) (internal deadline Nov. 30).

NH BioMade Seed Funding

The New Hampshire Center for Multiscale Modeling and Manufacturing of Biomaterials ([NH BioMade](#)) has released a request for proposals for its 2021 Research [Seed Funding Opportunity](#). Up to \$50,000 is available to conduct pilot projects or collaborations with industry and up to \$5,000 is available for the use of equipment at the UNH Instrumentation Center. Deadlines: Jan. 4, 2021, for letters of intent, Jan. 18 for applications.

Foreign Influence Guidelines

Foreign influence in federally sponsored research has been given significant attention by multiple government agencies. The term foreign influence relates to economic and political espionage and the protection of the intellectual property and scholarship of U.S. researchers from exploitation by “foreign governments and external entities.”

UNH remains dedicated to cultivating and strengthening research collaborations with foreign sponsors, with a clear understanding of how to safeguard university resources and intellectual property. Please disclose all external financial interests, affiliations and activities and follow federal and university export control regulations.

Please review recently posted [guidance](#) to ensure that your international relationships and interests are managed with these responsibilities in mind. Contact [Victor Sosa](#), director of contracts and export controls, with questions.

Grants Conference Resources

Resources from the NSF’s Fall 2020 Virtual Grants Conference are available on the [NSF Policy Office Outreach page](#). For access to videos, slides and transcripts from NIH’s Fall Virtual Seminar on Program Funding and Grants Administration, go to the [NIH Presentation page](#).

CoRE Review

Did you miss the FY2021 Collaborative Research Excellence (CoRE) Kick-off event but still want to see it? At the November 9th event, each of the fifteen FY21 CoRE-funded teams gave a brief summary of their projects. The [CoRE](#) initiative supports interdisciplinary and collaborative efforts driven by UNH researchers addressing local, regional, and world issues. Abstracts of the 15 funded projects are [here](#), and the video recording is [here](#).

National Labs Recap

For those of you unable to attend the November 19 New England National Lab Day webinar about career-building opportunities for students and early-career researchers at U.S. Department of Energy (DoE) National Laboratories, you can view the webinar slides [here](#) and the recording [here](#).

UPCOMING EVENTS

Social Venture Innovation Challenge

The final round of UNH's [Social Venture Innovation Challenge](#) (SVIC) is Dec. 1; participation is virtual. The SVIC invites students from across the state to identify pressing social, environmental or economic issues at the state, national or global level, and develop innovative, sustainable, business-oriented ideas to solve them. [Register here](#) for the webinar, which will feature keynote speaker and UNH alumna Anne Finucane, vice chairman of Bank of America, in conversation with UNH President James W. Dean, Jr.

UNH at AGU

More than 80 UNH Earth, space and oceans researchers will present at this year's virtual American Geophysical Union Fall Meeting Dec. 7 – 17, 2020. [Learn more](#).

Keeping Campus Safe

UNHInnovation hosts a virtual discussion on university-wide COVID-19 testing Dec. 8, 2020, with panelists from UNH as well as Georgia Tech, University of Illinois and Purdue University. [Learn more and register](#).

New England National Lab Day Webinar Series

Registration will open soon for the next [New England National Lab Day webinar](#), on Thursday, Jan. 21, focusing on opportunities to understand nuclear physics at the U.S. Department of Energy's Jefferson Lab and Brookhaven National Lab. UNH researchers can join representatives from various DoE national labs to share insights for accessing DOE's world-class scientific facilities and partnering to address society's most pressing energy, environmental and national security challenges.

New Undergraduate Course

INCO 490A: Undergraduate students interested in conducting research or those already conducting research will explore individual, professional, institutional and social issues related to the ethical conduct of research and scholarship. Students will use case studies as well as share their research interests and experience to investigate topics of data management, authorship, mentorship, human subjects, use of vertebrate animals, and scientific integrity. Completion of this course and accompanying modules fulfill part of the National Science Foundation ([NSF Responsible Conduct of Research \(RCR\) training mandate](#) and/or the [United States Department of Agriculture \(USDA\)](#) National Institute of Food and Agriculture (NIFA). 2 Credits. Grades earned are Cr/F. In-person course offered Wednesdays from 10:10am-12pm in New Hampshire Hall G10 from February 1, 2021-March 19, 2021.

Research Communications Academy

Now in its third year, [UNH's Research Communications Academy](#) (RCA) trains faculty members, graduate students, and research-related staff to effectively communicate the power and impact of UNH scholarship with a broad audience. The 2021 RCA, which launches Jan. 13 and runs through the spring semester, will be all virtual via Zoom, and sessions are free and open to all. Registration is now open for sessions that will help you communicate to news media and policymakers, prepare better proposals and posters, and harness the power of social media.

GOOD NEWS

President-elect Joe Biden has nominated Carsey School faculty member and senior fellow [Jake Sullivan](#) as his national security advisor. UNH has joined the \$111 million public-private partnership [Cybersecurity Manufacturing Innovation Institute](#). [Kenneth Johnson](#), professor of sociology, was honored as part of a multi-institution research team with the National Excellence in Multistate Research Award from the Association of Public and Land-Grant Universities and the USDA. Associate professor of communication Kevin Healey's [new book](#) was named the Religious Communication Association's Book of the Year. An [interdisciplinary team](#) of UNH researchers has advanced our understanding of mutations that cause certain types of blindness. Meet UNH Manchester's newest [biotechnology faculty](#) members, and new faculty members in the [College of Liberal Arts](#). UNH Extension is [helping N.H. farmers](#) adapt to COVID-19. Please send research news — high-impact results, new grants, awards and more — to [Beth Potier](#).

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