



University of New Hampshire

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



## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

October 14, 2020

Dear Colleagues,

As I look out at the drifting fall leaves from my office window, I am filled with gratitude that we are back on campus and that we are continuing to offer our students so many opportunities to engage with us in the classroom and through mentored research and engagement experiences. Thank you all for your outstanding work in helping us to get to this point.

I am pleased to share a few pieces of positive news with you. First, as some of you may know, despite significant challenges brought on by the pandemic, we broke our record for [external research funding](#) last year, finishing FY20 with \$129,815,354 in new grants and contracts. Congratulations! This is something that should fill all of you with pride. Also, thank you to our hard-working staff in research development and research administration who make it

possible.

I also want to congratulate two faculty members honored recently by their professional societies:

- [Charles Smith](#), research professor in the Space Science Center, was selected for the American Geophysical Union's Space Physics and Aeronomy Richard Carrington Education and Public Outreach Award, which recognizes his outstanding educational and outreach efforts.
- The American Physical Society selected [Chanda Prescod-Weinstein](#), assistant professor of physics and core faculty in the women's and gender studies program, for its Edward A. Bouchet Award, which honors both her work in physics and her contributions to the advancement of under-represented minority scientists.

Innovation, outreach and engagement are critical components of public impact research. Thanks to these faculty members for this outstanding work.

Sending warm wishes to all of you for the remainder of the semester!

Marian

## NEWS AND UPDATES

### Research Commercialization Reminder

Remember to reach out to [UNHInnovation](#) to discuss your innovations and, when appropriate, begin the process of obtaining proper intellectual property (IP) protection. Commercialization of research is a priority for the university. Federal law requires the university to disclose patentable inventions, protect IP, and engage in tech transfer activity when any portion of its research funding comes from the U.S. government. UNH policy further expands this to include all innovations, whether they are patentable inventions, tangible research products, creative works, software, or trademarks.

Public disclosure of your innovation could result in the loss of patentability. Submitting a disclosure of your innovation to UNHInnovation is the first formal step in obtaining proper IP protection and commercializing your innovation. If you are planning on presenting your innovation through publications, poster sessions, conferences, press releases or other public communication, you should complete a disclosure well beforehand. More information is [here](#).

### Essential Research Travel

In light of recent requests regarding essential research travel, please see [newly issued guidance](#).

## COVID-Related News

NASA has announced a COVID Salary Flexibility Extension for SMD Grants; NSF is interested in research to clarify lessons from the COVID-19 pandemic for international collaboration and research to strengthen international collaboration in the future. See [COVID-19 Funding Opportunities, Research Priorities, and Resources](#) and the [Quick Guide - Resources Supporting COVID-19 Research](#)

## UNH IRB to Close for Two Weeks

To facilitate implementation of Cayuse, UNH's new comprehensive grants management and research compliance cloud-based software, the IRB office will be closed from Monday, November 2, through Friday, November 13, 2020. Information about the closure, the possible implications for researchers' current studies approved by the IRB, and the Cayuse IRB training schedule is available [here](#). With Cayuse IRB, researchers will be able to streamline IRB submissions and have online access to their IRB protocol records.

## UPCOMING EVENTS

### New England National Lab Day Webinar Series

UNH, in partnership with the U.S. Department of Energy national laboratories, will host [four virtual workshops](#) in fall 2020 and winter 2021. UNH researchers can join representatives from various DOE national labs along with researchers, officials and industry leaders from around the region 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.

[Registration is open](#) for the first webinar on Transformative Manufacturing on Oct. 15.

This virtual workshop will highlight mechanisms and opportunities for university and DOE national laboratory researchers to collaborate on state-of-the-art topics to accelerate innovation in transformative manufacturing. With presentations and breakout discussions, the workshop will address the five priority research directions identified during a March 2020 DOE Basic Research Needs Workshop for Transformative Manufacturing. Contact [Mark Milutinovich](#) with questions.

### Funding Scenarios and Search Strategies for Early Career Researchers and Scholars

Wednesday, October 21, 2020, 1:00 – 2:30 PM via Zoom

This seminar discusses funding scenarios for moving toward independence as a scholar and provides an overview of strategies and resources for taking advantage of the special funding opportunities offered to early-career researchers

and scholars by federal agencies, not-for-profits, professional societies and other external sponsors. Tools and assistance provided by the Office of Research and Large Center Development will be highlighted as well.

[Register](#) to reserve a spot or request the materials. Zoom link will be sent to participants a few days prior to the workshop. Contact [Lynnette Hentges](#) with questions.

### **NIH Virtual Seminar**

The [2020 NIH Virtual Seminar on Program Funding and Grants Administration](#) will be held October 27 – 30, 2020. Please consider joining this free, virtual informational event.

### **Authorship as a Team Sport: How to Play by the Rules and be an All-Star**

Wednesday, November 4, 2020, 3:10-4:30 PM via Zoom

Understanding the ins and outs of authorship is often challenging; power dynamics combined with differing disciplinary conventions and varying academic journal requirements may result in a veritable minefield, especially in multidisciplinary collaborations. Further, while seeking the credit that authorship confers, authors also need to understand that the other side of the authorship coin is taking responsibility for the contents of the publication. This workshop will focus on responsible authorship practices, navigating power dynamics, and strategies to prevent (or minimize) authorship disputes.

Presenters:

Larry Hamilton, Sociology

Gregory McMahon, Classics, Humanities and Italian Studies

Tarkington Newman, Social Work

Krisztina Varga, MCBS

Ruth Varner, Earth Sciences, Earth Systems Research Center & Leitzel Center

[Registration](#) is required.

### **Research Communications Academy**

UNH's 2021 [Research Communications Academy](#), starting Jan. 13, 2021, will be all virtual via Zoom. Sessions are free and open to all, although participation in some sessions will require a brief application to facilitate planning and manage limited space.

### **Office Hours**

The operations team of the Office of Research, Economic Engagement and Outreach will be available to answer questions or get acquainted during Zoom office hours in the coming months:

Environmental Health & Safety

Monday, Oct. 19, 26, Nov. 2, 11a.m.-12p.m.

<https://unh.zoom.us/j/97032282796>

Research & Large Center Development

Tuesday, Oct. 13, 20, 27, 3-5p.m.

<https://unh.zoom.us/j/96236615970>

Research Communications

Tuesday, Oct. 20, 27, Nov. 3, 1-2 p.m.

<https://unh.zoom.us/j/94267056160>

Research Computing

Wednesday, Oct. 21, 28, Nov. 4, 12-1 p.m.

<https://unh.zoom.us/j/6038622889>

Research Integrity Services

Thursday, Oct. 15, 10:30-11:30 a.m.

Friday, Oct. 23, 1-2 p.m.

Tuesday, Oct. 27, 2-3 p.m.

Wednesday, Nov. 4, 10-11 a.m.

<https://unh.zoom.us/j/92151464035>

Sponsored Programs Administration

Tuesday, Oct. 20, 27, Nov. 3, 12-1 p.m.

<https://unh.zoom.us/j/97781120945>

University Instrumentation Center

Wednesday, Oct. 14, 21, 28, Nov. 4, 3-4 p.m.

<https://unh.zoom.us/j/98443316071>

## GOOD NEWS

Kabria Baumgartner, associate professor of English and American studies, has [won two awards](#) for her first book. Assistant professor of natural resources Jessica Ernakovich will lead a [new NSF grant](#) that aims to understand the carbon cycle in Arctic permafrost. A new study by Earth Systems Research Center research professor [Erik Hobbie](#) finds that changes in peat bogs could worsen climate change. A new USDA grant will fund [research](#) that will help organic dairies remain profitable. UNH's Crimes against Children Research Center will fight child victimization with three [National Institute of Justice grants](#). Nature Groupie has launched a [Kickstarter campaign](#) to sell products that will help fund its efforts to engage more outdoor volunteers. Please send research news — high-impact results, new grants, awards 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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