



University of New Hampshire

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



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

February 22, 2023

ANNOUNCEMENTS

Ensuring Free, Immediate and Equitable Access to Federally Funded Research

On August 25, 2022 the White House Office of Science Technology Policy issued new guidance to federal research funders in a memo titled “ [Ensuring Free, Immediate, and Equitable Access to Federally Funded Research](#) .” Patti Condon, research data services librarian, and Eleta Exline, scholarly communication librarian, outlined key points of the “Nelson memo” and its potential outcomes, including things for UNH researchers and PIs to watch for over the next several years as new plans for sharing data and publications are implemented. A recording of the presentation and a PDF copy of the slides is [here](#) .

Research Operations Virtual Town Hall

The [recording](#) and [slides](#) of the February 2 research operations virtual town hall are now available.

AROUND REEO

Activities and accolades from across [Research, Economic Engagement and Outreach](#).

Research Integrity Services (RIS) welcomes Gillian Shannon to our team as the new compliance assistant. She will be providing support to all RIS operations. Gillian is a 2020 graduate of Keene State College, with a B.A. in psychology and minor in addictions/public health.

FUNDING OPPORTUNITIES AND RESOURCES

UNHInnovation Fund Open for Proposals

The newly launched [UNHInnovation Fund](#) welcomes faculty proposals from all colleges. This fund supports UNH faculty and researchers who are moving UNH-owned IP closer to licensing and/or commercialization. Successful applicants will receive a \$50,000 grant to be expended within a year. The deadline to apply is March 3, 2023 via the [UNH Internal Competition Portal](#). Questions? More information is [here](#).

Limited Submission Programs to Act on Now

Because some sponsors limit the number of applications from an institution, please contact [Michael Thompson](#) 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
March 1 Pre-Application	Department of Energy (DOE)	Scientific Machine Learning for Complex Systems
March 8	DOE	EXPRESS: 2023 Exploratory Research for Extreme Scale Science
March 9 Pre-application	DOE	Energy Innovation Hub Program: Research to Enable Next-Generation Batteries and Energy Storage

March 10 LOI	NSF	Expanding Capacity in Quantum Information Science and Engineering (ExpandQISE) - Track 2
March 23 Concept Paper	DOE/Office of Energy Efficiency and Renewable Energy (EERE)	Large Wind Turbine Materials and Manufacturing Topic 1: Large Wind Blade Additive Manufacturing Topic 2: Additive Manufacturing of Non-Blade Wind Turbine Components Topic 3: Large Wind Blades – Advanced Manufacturing, Materials, and Sustainability 1 concept paper for each topic area
March 25	NSF	Innovations in Graduate Education (IGE) Program
March 27	NSF	Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences (GEOPATHS)
March 29	NSF	Scholarships in STEM Network (S-STEM-Net) - S-STEM Research Hubs
April 3	NSF	Cultural Transformation in the Geoscience Community (CTGC) – Planning Grants
April 11	NSF	EPSCoR Research Infrastructure Improvement (RII) Track-4: EPSCoR Research Fellows Internal competition deadline: March 3, 2023 Details

Workshop Resources

Slides and resources from past research development programs are available [here](#). Information from previous CoRE-funded projects, as well as resources to support collaborative and interdisciplinary research, are [here](#).

Research Development Newsletters

Research Development & Grant Writing News [February 2023](#)
Defense Policy Newsletter [February 2023](#)

UPCOMING EVENTS

NSF CAREER Academy

Feb. 23; March 9 and 23, 12:40 – 2 p.m.
Virtual

This UNH program is for pre-tenure, tenure-track faculty considering submitting an NSF Faculty Early Career Development Program (CAREER) proposal. It consists of information sessions and one-on-one assistance with project and proposal development. Assistance is provided by RLCD staff with extensive experience with NSF and the CAREER program.

Thursday, Feb. 16	Session 1: Overview of CAREER Program	Slides Recording
Thursday, Feb. 23	Session 2: Developing CAREER Research and Education Plans	Register here to attend or receive materials
Thursday, March 9	Session 3: Broader Impacts and Successful Partnerships	Register here to attend or receive materials
Thursday, March 23	Session 4: Evaluation and Assessment for NSF Projects	Register here to attend or receive materials
Questions? Contact Michael Thompson or Lynnette Hentges		

PUSH USDA: Optimizing Your Project's Chances for Funding by the USDA

Feb. 24, 2023, 9 a.m. – 12 p.m.
Virtual

PUSH USDA is UNH's program to help researchers, educators and extension staff position themselves to be competitive for U.S. Department of Agriculture (USDA) grant programs, especially those offered by the National Institute of Food and Agriculture (NIFA). The USDA's programs support a clear mission, so developing an

understanding of the agency is a key to successfully securing funding. This year's program consists of an information session followed by one-on-one assistance with strategy and proposal development. Register to attend or request materials [here](#).

Digital Humanities Training – Clio

Feb. 27, 5 – 6:30 p.m.

McConnell 110

[Clio](#) is a free mobile app and website that uses GPS data to share local knowledge about historic and cultural sites. David Trowbridge, the creator of Clio, will be on campus to conduct hands-on digital, interactive training for those interested in learning how to use it. Faculty, staff and students are welcome. Please [register](#), as space is limited.

Research Communications Academy: Communicating with News Media

March 1, 1 – 2 p.m.

[Virtual](#)

A reporter calls to talk about your research: Do you know how to respond? In this panel, two news reporters — Concord Monitor reporter and [Granite Geek](#) columnist David Brooks and freelance science writer [Annie Roth](#) — along with a UNH veteran of media attention, NH Sea Grant's [Gabriela Bradt](#), discuss how to make any news interview a positive experience in communicating your scholarship. Register [here](#).

Research Communications Academy: Creating Impactful Posters and Presentations (new date)

March 2, 1 – 2 p.m.

[Virtual](#)

Almost anyone who's wandered the poster hall at an academic conference or squinted at complex figures in a presentation has thought it: There has to be a better way. In this session, Zen Faulkes, who's written the Better Posters blog and Better Posters book, will share tips on how to create and deliver conference posters that deliver maximum impact for your research. Faulkes, a biologist and instructor at McMaster University, will also review and workshop finished or in-progress posters submitted participants. Register [here](#).

Funding Scenarios and Search Strategies for Early Career Researchers and Scholars

March 3, 1 – 2:30 p.m.

Virtual

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 attend or request materials [here](#).

Open Science: Friend, Foe, or Something Else?

March 8, 12:10 – 1:30 p.m.

MUB 162

This workshop will provide an overview of what open science is, how it relates to the changing funding policy landscape, the range of open science practices that researcher can engage with and potential benefits and barriers to practicing Open Science. More information and registration is [here](#). Contact [Julie Simpson](#) in Research Integrity Services with questions.

Broader Impacts and Successful Partnerships for NSF Projects

March 9, 12:40 – 2 p.m.

Virtual

Broader impacts (BI) are an increasingly important part of every project proposed to NSF, and partnerships are often a key to the success of many BI activities. Are you unsure what NSF expects for BI? Do you need some fresh ideas for innovative and impactful BI activities? Could you use some advice on how to work best with others to plan and implement those activities? If so, register to attend or request materials [here](#).

Research Communications Academy: Putting the Social in Social Media

March 10, 1 – 2 p.m.

[Virtual](#)

Hear from your colleagues — [Elizabeth Burakowski](#), research assistant professor in the Earth Systems Research Center; professor of civil and environmental engineering [Paula Mouser](#); and NH BioMade partner [Katherine Mirica](#), associate professor of chemistry at Dartmouth — about how to use social media to communicate scholarship, connect with collaborators, create a personal learning network and increase the impact of your work. [Jason Boucher](#), UNH communications director of social media, will give context on the changing world of social media. Register [here](#).

Project Evaluation and Assessment for Education and Outreach Activities

March 23, 12:40 – 2 p.m.

Virtual

NSF expects principal investigators to develop metrics and determine the impact their projects have beyond the research itself. Are you unsure how to do this? Could you use some advice on how to make evaluation a seamless part of your education and/or broader impacts activities? If so, this workshop should help you get started. Register to attend or request materials [here](#).

Interacting with Federal Agencies to Increase Your Chances of Funding Success

March 30, 12:40 – 2 p.m.

Virtual

A key to successful grant seeking is getting to know the sponsor's research and funding priorities, its "culture" and what a competitive proposal looks like. This presentation will discuss a variety of strategies to interact with federal agencies to achieve these goals, including:

- Building ongoing relationships with program officers
- Volunteering to be a grant reviewer

- Contributing to requests for information, serving on panels and participating in other agency-sponsored activities

Register to attend or request materials [here](#).

Focus on Fulbright – Info Session and Planning for AY23-24 and Beyond

March 30, 12:40 – 2 p.m.

Virtual

For more than 75 years, American academics, administrators and other professionals have taught and conducted research abroad through the U.S. Dept. of State Fulbright Scholar Program. UNH has been well-represented among those scholars. New opportunities are added each year and more flexibility in the length and timing of visits has made Fulbright programs more accessible than ever.

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 and other professionals, there are programs for post-docs and for administrators to expand their horizons internationally. This workshop provides an overview of the variety of Fulbright programs and the UNH resources available for applicants. Register to attend or request materials [here](#).

Journeys into Open Science

April 4, 11:10 a.m. – 12:20 p.m.

MUB 162

In this workshop, participants will hear about experiences from a panel of researchers. Participants will learn about first-hand accounts of benefits and barriers to practicing Open Science, ways to make their research more open, how Open Science practices can play a role their career development and tools and resources to practice Open Science. More information and registration is [here](#). Contact [Julie Simpson](#) in Research Integrity Services with questions.

GOOD NEWS

Chanda Prescod-Weinstein, assistant professor of physics and astronomy and core faculty in women's studies, received a prestigious [Cottrell Scholars Award](#) from the Research Corporation for Science Advancement. Several new research studies led by UNH detailed new methods for [population surveys of moose](#), problems with [monitoring drinking water wells](#) for bacteria, and new insights into [how Colonists spread](#) across the shores of New Hampshire's Great Bay Estuary. 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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