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.

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Sponsor</th>
<th>Program</th>
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<tbody>
<tr>
<td>March 1</td>
<td>Department of Energy (DOE)</td>
<td>Scientific Machine Learning for Complex Systems</td>
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<td>Pre-Application</td>
<td>DOE</td>
<td>EXPRESS: 2023 Exploratory Research for Extreme Scale Science</td>
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<tr>
<td>March 9</td>
<td>DOE</td>
<td>Energy Innovation Hub Program: Research to Enable Next-Generation Batteries and Energy Storage</td>
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<tr>
<td>Pre-application</td>
<td>DOE</td>
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<tr>
<td>Date</td>
<td>NSF</td>
<td>Program Description</td>
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<tr>
<td>March 10</td>
<td>NSF</td>
<td>Expanding Capacity in Quantum Information Science and Engineering (ExpandQISE) - Track 2</td>
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<tr>
<td>March 23</td>
<td>DOE/Office of Energy Efficiency and Renewable Energy (EERE)</td>
<td>Large Wind Turbine Materials and Manufacturing&lt;br&gt;<strong>Topic 1:</strong> Large Wind Blade Additive Manufacturing&lt;br&gt;<strong>Topic 2:</strong> Additive Manufacturing of Non-Blade Wind Turbine Components&lt;br&gt;<strong>Topic 3:</strong> Large Wind Blades – Advanced Manufacturing, Materials, and Sustainability&lt;br&gt;1 concept paper for each topic area</td>
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<tr>
<td>March 25</td>
<td>NSF</td>
<td>Innovations in Graduate Education (IGE) Program</td>
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<td>March 27</td>
<td>NSF</td>
<td>Pathways into the Earth, Ocean, Polar and Atmospheric &amp; Geospace Sciences (GEOPaths)</td>
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<td>March 29</td>
<td>NSF</td>
<td>Scholarships in STEM Network (S-STEM-Net) - S-STEM Research Hubs</td>
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<td>April 3</td>
<td>NSF</td>
<td>Cultural Transformation in the Geoscience Community (CTGC) – Planning Grants</td>
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<td>April 11</td>
<td>NSF</td>
<td>EPScor Research Infrastructure Improvement (RII) Track-4: EPScor Research Fellows</td>
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<td>Internal competition deadline: March 3, 2023 Details</td>
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**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**
**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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Session</th>
<th>Resources</th>
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<tbody>
<tr>
<td>Thursday, Feb. 16</td>
<td>Session 1: Overview of CAREER Program</td>
<td><a href="#">Slides</a> or <a href="#">Recording</a></td>
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<tr>
<td>Thursday, Feb. 23</td>
<td>Session 2: Developing CAREER Research and Education Plans</td>
<td><a href="#">Register here to attend or receive materials</a></td>
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<tr>
<td>Thursday, March 9</td>
<td>Session 3: Broader Impacts and Successful Partnerships</td>
<td><a href="#">Register here to attend or receive materials</a></td>
</tr>
<tr>
<td>Thursday, March 23</td>
<td>Session 4: Evaluation and Assessment for NSF Projects</td>
<td><a href="#">Register here to attend or receive materials</a></td>
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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.
Please do not reply to this message. Replies to this message are routed to an unmonitored mailbox.