FY24 CoRE Competition

The annual Collaborative Research Excellence (CoRE) internal funding competition will be released on Friday, March 10. In its seventh year, CoRE supports the advancement of interdisciplinary research excellence to address issues facing UNH, our state, region and beyond through five funding opportunities. New this year is the availability of additional dollars to invest in projects led, co-led, or significantly involving UNH Extension faculty or staff. Details about the competition will be available here, and Zoom information sessions will be held on Monday, March 20, at 9:30 a.m. and Tuesday, March 28 at 4 p.m. Interested UNH faculty must submit an application here no later than 5 p.m. on Friday, April 21.

CoRE is funded through the Office of the Senior Vice Provost for Research, Economic Engagement, and Outreach.
Contact Maria Emanuel with questions and learn more about CoRE here.

Celebration Recognizing UNH Researchers and Scholars
Each year, the Office of Research, Economic Engagement and Outreach celebrates the many UNH faculty, postdoctoral researchers, graduate students, and staff who received prestigious external honors, prizes, special recognition and other accolades for their research, scholarship, creative, innovative and outreach achievements. In 2023, we will celebrate those who received recognition in 2022. We will also announce the recipients of the 2022 and 2023 Innovator of the Year awards. Click here to identify yourself or others as a potential honoree.

Ensuring Free, Immediate and Equitable Access to Federally Funded Research
In a recent presentation, Patti Condon, research data services librarian, and Eleta Exline, scholarly communication librarian, outlined key points of the White House Office of Science Technology Policy’s memo “Ensuring Free, Immediate, and Equitable Access to Federally Funded Research” 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.

UNHInnovation welcomes Raymond Pettit as director of corporate engagement to serve as liaison and partner to business and industry engaging with UNH. Ray has overall responsibility for corporate engagement, business development, and relationship management of UNHInnovation’s commercial, governmental, and industry partners. Learn more.

FUNDING OPPORTUNITIES AND RESOURCES

NH Water Resources Research Center RFPs
The NH Water Resources Research Center is now accepting applications for their annual state and national competitions. Any investigator at an institution of higher learning is eligible to apply for these grants with research that focuses on priorities of regional and national importance. More information is here. A webinar focused on the national competitive grants competition will be held on March 9 at 2 p.m. Webinar link. Contact Michelle Shattuck.

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>
</tr>
</thead>
<tbody>
<tr>
<td>March 21</td>
<td>U.S. Dept. of Agriculture (USDA)/Nat. Inst. For Food and Ag. (NIFA)</td>
<td><strong>Children, Youth, and Families at Risk (CYFAR) Sustainable Community Projects</strong></td>
</tr>
<tr>
<td>March 23</td>
<td>Department of Energy/Office of Energy Efficiency and Renewable Energy (EERE)</td>
<td><strong>Large Wind Turbine Materials and Manufacturing</strong>&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>
</tr>
<tr>
<td>March 25</td>
<td>National Science Foundation (NSF)</td>
<td><strong>Innovations in Graduate Education (IGE) Program</strong></td>
</tr>
<tr>
<td>March 27</td>
<td>NSF</td>
<td><strong>Pathways into the Earth, Ocean, Polar and Atmospheric &amp; Geospace Sciences (GEOPAths)</strong></td>
</tr>
<tr>
<td>March 29</td>
<td>NSF</td>
<td><strong>Scholarships in STEM Network (S-STEM-Net) - S-STEM Research Hubs</strong></td>
</tr>
<tr>
<td>April 3</td>
<td>NSF</td>
<td><strong>Cultural Transformation in the Geoscience Community (CTGC) – Planning Grants</strong></td>
</tr>
<tr>
<td>April 11</td>
<td>NSF</td>
<td><strong>EPSCoR Research Infrastructure Improvement (RII) Track-4: EPSCoR Research Fellows</strong>&lt;br&gt;Internal competition closed; contact Michael Thompson.</td>
</tr>
<tr>
<td>Date</td>
<td>Agency</td>
<td>Program Description</td>
</tr>
<tr>
<td>------------</td>
<td>------------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>April 19</td>
<td>USDA/NIFA</td>
<td>Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program</td>
</tr>
<tr>
<td>April 28</td>
<td>USDA/NIFA</td>
<td>Higher Education Challenge Grants Program</td>
</tr>
<tr>
<td>May 2</td>
<td>NSF</td>
<td>Partnerships for Innovation - Research Partnerships (PFI-RP) Track</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Contact Maria Emanuel</td>
</tr>
<tr>
<td>May 9</td>
<td>NSF</td>
<td>Accelerating Research Translation (ART)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 proposal as lead; 2 proposals as subaward.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Contact Marc Eichenberger</td>
</tr>
<tr>
<td>May 15</td>
<td>National Endowment for the Humanities</td>
<td>Infrastructure and Capacity Building Challenge Grants - Capital Projects and Digital Infrastructure</td>
</tr>
<tr>
<td>May 25</td>
<td>National Institutes of Health (NIH)</td>
<td>Research Experience in Genomic Research for Data Scientists (R25)</td>
</tr>
<tr>
<td>May 26</td>
<td>NIH</td>
<td>Undergraduate Research Training Initiative for Student Enhancement (U-RISE) (T34)</td>
</tr>
</tbody>
</table>

**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 [March 2023](#)
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.

NSF CAREER Academy
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>Thursday, Feb. 16</th>
<th>Session 1: Overview of CAREER Program</th>
<th>Slides Recording</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, Feb. 23</td>
<td>Session 2: Developing CAREER Research and Education Plans</td>
<td>Slides Recording</td>
</tr>
<tr>
<td>Thursday, March 9</td>
<td>Session 3: Broader Impacts and Successful Partnerships</td>
<td>Register here to attend or receive materials</td>
</tr>
<tr>
<td>Thursday, March 23</td>
<td>Session 4: Evaluation and Assessment for NSF Projects</td>
<td>Register here to attend or receive materials</td>
</tr>
</tbody>
</table>

Questions? Contact Michael Thompson or Lynnette Hentges

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. In addition to programs for faculty and other professionals, there are programs for post-docs and 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.

**Three Minute Thesis Final Round**
March 30, 3 – 5 p.m.
MUB Theatre II

Three Minute Thesis (3MT®) celebrates the exciting research conducted by graduate students, who present their research in **three minutes**, in a language appropriate to a non-specialist audience, using just one PowerPoint slide. Learn more.

**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.

**Seacoast Sips of Science: Building Sustainable Communities**
April 5, 5:30 – 7:30 p.m.
Portsmouth Brewery, 56 Market St, Portsmouth

Jo Sias, UNH professor civil and environmental engineering, UNH Ph.D. candidate Jo Field, and Jackson Kaspari, resilience manager for the City of Dover and former UNH graduate student, will share their valuable insights on approaches towards building and supporting sustainable communities, with a particular focus on climate-based action and resiliency. Tickets and information are here.

**GOOD NEWS**

Researchers from the Center for Coastal and Ocean Mapping helped discover a 19th century shipwreck on the bottom of Lake Huron. Sibling aggression and abuse can be serious, researchers from the Crimes Against Children Research Center write in The Conversation. The N.H. Veterinary Diagnostic Laboratory at UNH received $1.26 million in federal funding for diagnostic services that help secure human and animal health. Paul College is now New England’s highest ranked public business school. 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.