RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

March 23, 2022

ANNOUNCEMENTS

May 2022 Ethical and Responsible Conduct of Research Training
Registration is open for the May 2022 ethical and responsible conduct of research (RCR) training. The training involves completion of online RCR instructional modules and participation in a Zoom seminar Wednesday, May 11, 2022, 9 a.m. to noon. Participants must register for the training by Tuesday, May 3, 2022 and must complete the online modules prior to the seminar. Contact Julie Simpson with questions.

FY23 UNH Collaborative Research Excellence (CoRE) RFP
Funded through the Office of the Senior Vice Provost for Research, Economic Engagement and Outreach, the sixth annual CoRE initiative for FY23 has been announced. CoRE supports the advancement of interdisciplinary research excellence to address issues facing UNH, our state, the region and beyond. This funding initiative provides five funding opportunities that collectively reinforce a broad culture of interdisciplinary exchange, collaboration, planning and support. To date, CoRE investments have stimulated over $44M in additional external funding for UNH research
activities.

To learn more about CoRE, see previously funded projects, access collaboration resources and more, please visit the CoRE website. Interested UNH applicants must submit an application no later than 5 p.m. Friday, April 22, 2022. A Q&A session about the FY23 CoRE RFP will be held via Zoom on Thursday, March 31 at 3:30 p.m.

SPA Update
Sponsored Programs Administration (SPA) has published a revised Organization Chart and updated STAR Team information.

Workshop Resources
Slides and resources from past research development programs are available here. Information from previous UNH Collaborative Research Excellence (CoRE)-funded projects, as well as resources to support collaborative and interdisciplinary research, are here.

FUNDING OPPORTUNITIES AND RESOURCES

NH Sea Grant Funding for Graduate Students
The New Hampshire Sea Grant (NHSG) Graduate Research Fellowship provides funding to support graduate students working in areas related to NHSG’s Strategic Plan Focus Areas. Selected NHSG Graduate Research Fellows receive up to $20,000 in funding to support their graduate education, and fellows benefit from the support and outreach capabilities of the NHSG staff and a broader community of partners. Applications due Monday, April 18 by 5 p.m. Visit the NH Sea Grant website or contact NHSG.Fellowships@unh.edu.

COVID-19 Funding and Research Resources
See COVID-19 Funding Opportunities, Research Priorities, and Resources and the Quick Guide - Resources Supporting COVID-19 Research.

Limited Submission Programs to Act on Now
Because some sponsors limit the number of applications from an institution, please contact Mark Milutinovich 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.

Please note that the NSF EPSCoR Track 4 program issued a new solicitation, which changed the deadline from April 12 to May 12. The internal competition schedule has been adjusted accordingly.

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Sponsor</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1</td>
<td>National Science Foundation (NSF)</td>
<td>Expanding Capacity in Quantum Information Science and Engineering (ExpandQISE)</td>
</tr>
<tr>
<td>Date</td>
<td>Organization</td>
<td>Grant Information</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------</td>
<td>------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>April 5</td>
<td>Nuclear Regulatory Commission</td>
<td>NRC Notice of Funding Opportunity (NOFO), the University Nuclear Leadership Program (formerly the Integrated University Program), Research and Development Grant, FY2022</td>
</tr>
<tr>
<td>April 8</td>
<td>U.S. Dept. of Agriculture (USDA)</td>
<td>Farm Business Management and Benchmarking (FBMB) Competitive Grants Program</td>
</tr>
<tr>
<td>April 20</td>
<td>U.S. Dept. of Energy/Office of Biological and Environmental Research</td>
<td>Research Development and Partnership Pilot (RDPP) - Earth and Environmental Systems Sciences Division (EESSD)</td>
</tr>
<tr>
<td>April 26</td>
<td>USDA</td>
<td>Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program</td>
</tr>
<tr>
<td>May 12</td>
<td>NSF</td>
<td>EPSCoR Research Infrastructure Improvement Track 4: EPSCoR Research Fellows (RII Track-4) Internal competition is underway. Deadline: March 28, 5 p.m. Details</td>
</tr>
</tbody>
</table>

Research Development Newsletters
Research Development & Grant Writing News [March 2022](#)
Defense Policy Newsletter [March 1, 2002](#)

**UPCOMING EVENTS**

Research Communications Academy: Communicating with News Media
Thursday, March 24, 2022, 12:45 – 1:45 p.m.
Virtual
A panel of veteran news reporters — New Hampshire Bulletin senior reporter Annmarie Timmins and Hakai Magazine
photojournalist Steve DeNeef — join UNH media relations specialists and experienced interviewee Alix Contosta, research assistant professor in EOS, to discuss how to make any news interview a positive experience in communicating your scholarship. Register here.

Other Proposal Components of NSF Research Proposals
Friday, March 25, 2022, 1 – 3 p.m.
Virtual
This session will provide an overview of the required content and formats for NSF research proposal components other than the Project Description and provide advice for optimizing their impact. Register here to attend or express interest.

Scientific Misconduct, Replication Failure & Research Ethics in Empirical Inquiry: An Economic Perspective
Friday, March 25, 2022, 2:10 – 3:30 p.m.
Paul College Room 185
Jim Wible, professor of economics, delivers the 2nd lecture in the annual series Science on the Edge ~ The Grand Challenge of Truth in Science. The lecture will take place in conjunction with the department of economics graduate seminar series.

FY23 CoRE Request for Proposals Q&A
Thursday, March 31, 2022, 3:30 p.m.
Virtual
A Q&A session about the FY23 CoRE RFP will be held via Zoom. Please register to attend here.

Research Communications Academy: Using Social Media for Research Communications
Thursday, April 7, 2022, 12:40 – 2 p.m.
Virtual
Hear from your colleagues about how to use social media to communicate scholarship, connect with collaborators, create a personal learning network and increase the impact of your work. Panelists: Remington Moll, assistant professor of wildlife ecology; Anne Hartwell, doctoral student in oceanography and Skype a Scientist participant; and Nate Spada ’21G. Register here.

Off-Campus Research & Scholarly Activities: Safeguarding Individuals, Teams & Projects
Thursday, April 7, 2022, 2:10 – 3:30 p.m.
Virtual
Engaging in offsite research and scholarly activities raises many issues related to the safety of individuals, the success of teams and the integrity of the research or scholarship. This workshop presents an intentional approach to prioritizing inclusive, civil, safe and productive climates and experiences for all those involved in such activities. Register here. More information is here.

Developing a Relationship with NSF Program Officers
Friday, April 8, 2022, 1 – 2 p.m. (rescheduled from March 11)
Virtual
This session will discuss the benefits of developing a relationship with NSF program officers and provide advice for contacting POs and conducting and following up on the conversations that follow. Register here to attend or indicate
Graduate Research Conference
Monday, April 11 (4 – 6 p.m.) and Tuesday, April 12 (9 a.m. – 4 p.m.)
Hamel Recreation Center
The annual Graduate Research Conference is a showcase in which over 200 graduate students from all academic disciplines present their work and research over the course of two days.

Human Subjects Research Data Management: Staying Current in a Constantly Evolving World
Wednesday, April 13, 2022, 3:10 – 4:30 p.m.
Virtual
Data are central to many of the evolving ethical, legal and practical issues in human subjects research. It's critical, though, to manage human subjects data to conduct rigorous and robust research. In this workshop, participants will learn about key concepts and the legal and regulatory environment affecting human subjects research data, issues that may arise in the life cycle of a research project UNH’s human subjects research data storage and security requirements and options and strategies for researchers to keep current with research data challenges. Register here. More information here.

Research Communications Academy: Communicating with Policy Makers
Friday, April 15, 2022, 2 – 4 p.m.
Virtual
Communicating with policy makers often comes in the form of supporting or opposing a bill by providing testimony to legislators in committee. PowerPlay’s interactive training lab will create a mock legislative committee hearing using actor/improvisors. Participants will be encouraged to ask the characters questions, make suggestions about how to navigate the challenges they're facing and then rewind the scene and examine in real time how effective those strategies might be. PowerPlay has developed a dynamic, interactive way to confront crucial issues from the comfort and safety of your chair. Register here.

Focus on Fulbright
Tuesday, April 19, 2022, 12:30 – 2 p.m.
Virtual
This workshop provides an overview of the variety of Fulbright programs and the UNH resources available for applicants. Register here to attend or express interest.

Research Communications Academy: Communicating in Interdisciplinary Teams
Thursday, April 21, 2022, 12:40 – 2 p.m.
Virtual
Teams, including interdisciplinary teams, are important to solving complex problems, and strong communication is an essential component to team success. This workshop focuses on fostering communication among team members. Experts and exercises will help you understand team foundations, explore potential differences a member may bring to the team and facilitate team discussions. With Tuck Pescosolido, an associate professor in Paul College with expertise in team development. Moderated by Maria Emanuel, senior associate of research and large center development and manager of UNH’s Collaborative Research Excellence (CoRE) initiative. Register here.
GOOD NEWS

Sheree Sharpe, assistant professor of mathematics and statistics, has received a $1 million NSF CAREER award to improve the teaching of algebra. Ken Johnson, professor of sociology and Carsey School senior demographer, participated in a virtual Congressional briefing on changing trends in rural America. In an article she wrote in Scientific American, Chanda Prescod-Weinstein, assistant professor of physics and core faculty member of women’s and gender studies, asks whether telescopes are the only way to find dark matter. Also in Scientific American, associate professor of history Marion Dorsey shares a historical perspective on ending pandemics. Assistant professor of anthropology Amy Michael helped identify the remains of a woman who went missing in 1992. NH Sea Grant has funded six new research projects. NH Sea Grant has also produced an interactive storymap exploring sea run fish — those that migrate between salt and fresh water — in New England. 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.