RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

May 31, 2023

ANNOUNCEMENTS

White House Listening Sessions for Early Career Researchers
The White House Office of Science and Technology Policy (OSTP) is hosting a series of virtual public listening sessions (May 31, June 5, 6 and 12) to explore perspectives from the early career researcher community on the challenges and opportunities for advancing open science in the United States. Hosted as part of a Year of Open Science, these listening sessions aim to elevate the needs, priorities and experiences of this community in shaping a future of open and equitable research. OSTP is seeking input from undergraduate students, graduate students and
postdoctoral fellows from a diverse range of backgrounds and disciplines, as well as those involved in training and capacity building, including librarians, educators and administrators. Registration is required to attend. Dates and links can also be found on OSTP's public Events & Webinars webpage.

New NSF Responsible and Ethical Conduct of Research Requirements
Effective with proposals submitted on or after July 31, 2023, the National Science Foundation (NSF) requires:

- **Faculty and senior personnel complete Responsible and Ethical Conduct of Research (RECR) training.** Since 2011, all undergraduates, graduate students and postdoctoral researchers supported by NSF to conduct research have been required to complete RECR training; NSF is extending that requirement to faculty and other senior personnel supported on a proposal. Consistent with a similar training requirement from USDA NIFA, faculty and other senior personnel at UNH supported on a proposal will need to complete UNH’s web-based RCR instructional modules (available here).

- **All personnel supported on a grant receive mentor training and mentorship.** REEO is working with other units on campus, including the graduate school and the office of engagement and faculty development, to offer mentoring training that will meet the NSF requirement.

UNH’s plan to meet the existing NSF RCR training requirement is available here. This will be updated in early July to reflect the expanded audience (faculty and senior personnel) and as information becomes available about the mentoring training. Contact Julie Simpson in Research Integrity Services with questions.

Institutional Review Board (IRB) Meetings
The UNH Institutional Review Board (IRB) for the Protection of Human Subjects in Research summer 2023 meeting schedule is available here.

2023 NSF 5th Annual Frontiers in Ocean Sciences Symposium
In celebration of June as World Ocean Month, the NSF 5th Annual Frontiers in Ocean Sciences Symposium on Thursday, June 22, 2023 from 12:30 to 5:00 p.m. EST will highlight NSF-supported scientists who are transforming ocean science and are at the frontiers of their field. Find details and link to register in advance for the virtual Symposium here.

COVID Information Commons Research Working Group
Are you interested in the social, educational or scientific impacts of the COVID-19 pandemic? Would you like to collaborate with other researchers and develop ideas to enable a better future? If so, join the COVID Information Commons (CIC)’s next CIC Research Working Group meeting on June 14 at 3 p.m. More details here.

RONIN: Amazon Web Services (AWS) for Research
ET&S has launched a new service, RONIN, that allows researchers to easily manage AWS resources, including cloud computing, high performance computing and storage. Additionally, RONIN manages your AWS budget, calculates cost estimates, tracks usage and provides safeguards against overspending. It also integrates into a shared USNH repository and provides a variety of pre-installed software packages. To learn more about RONIN or other computing services, contact the Research Computing Center.

Globus: Data Transfer Services for Research
ET&S has launched a new service, Globus, that allows researchers to easily transfer data between workstations, servers, high performance computing services, the cloud and external institutions. Globus is optimized for handling large amounts of data up to terabytes in size. It also supports secure transfers and is compatible with HIPAA compliant environments. To learn more about Globus or other computing services, contact the Research Computing Center.

**Animal Care Committee Meetings**
The UNH Institutional Animal Care and Use Committee’s summer 2023 meeting schedule is [here](#here).

**Academic Courses to Advance Research**

**INCO 791/GRAD 891 – National Science Foundation Graduate Research Fellowship Preparation**
August 28 – October 20, 2023 (half term)
This course (undergraduate and graduate) is designed to enable students to receive information, guidance and support in applying for the National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP). Students will become familiar with the NSF, its mission and the selection criteria for this fellowship. Through independent work and collaborative exercises, students will strengthen writing skills and develop a strong application. For more information contact [Michael Thompson](#Michael Thompson).

**GRAD 930 — Ethics in Research and Scholarship**
August 29 – December 12, 2023 (full term)
Online
This is an interdisciplinary graduate seminar where students explore a wide range of issues related to the ethical conduct of research and scholarship. This course helps prepare students to conduct themselves as researchers in accordance with today’s standards for scientific integrity and professional ethics. Classes are predominantly discussion-based, relying on case analysis; guest speakers address topics from a variety of perspectives. Completion of this course meets the graduate school’s incoming PhD student RCR training requirement as well as the NSF’s and the USDA National Institute of Food and Agriculture’s RCR training requirement. More information [here](#here), or contact the instructors, Julie Simpson or Maria Emanuel.

### AROUND REEO

Belle Kenoyer has joined the ECenter as associate director. She has dedicated over 20 years to the field of education, with a background in experiential learning, project and event management, training, recruiting, student development, supervision and team building. “Belle’s depth of experience in project management, experiential programs, cross-campus collaboration and significant insight in new student onboarding is already paying dividends,” says Joshua Cyr, interim director of the ECenter.

### FUNDING OPPORTUNITIES AND RESOURCES

**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 these, and be sure to watch for our email at the start of
each month for a more detailed list.

**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 May 2023
Defense Policy Newsletter May 2023

**UPCOMING EVENTS**

**AY 2023-24 UP-2-NIH Information Session**
Wednesday, June 14
1 p.m. – 2:30 p.m.
Zoom

UP-2-NIH is a UNH program designed to help participants develop the skills necessary to compete successfully for funding by the National Institutes of Health. Faculty at any career level with a clearly defined, NIH-appropriate project idea attend workshops in the fall and spring semesters and develop their applications, aiming for NIH submissions within one year of program completion. This session will provide information about the AY23-24 program and the application process. The program is open to all researchers working in NIH-supported research areas. Register to attend or request session materials here. Contact Michael Thompson or Lynnette Hentges.

**GOOD NEWS**

UNH forestry researchers Mark Ducey, professor and chair of natural resources and the environment, and Andy Fast, forest industry state specialist and extension professor in UNH Cooperative Extension, are partners in the new Coalition of Northern Forest Innovation and Research, launched with a $1 million inaugural NSF Engines Development Award. Malin Clyde, associate state specialist and community volunteer state specialist for UNH Extension, received the Campus Compact for New Hampshire (CCNH) Presidents’ Good Steward Award. Projects to develop new cucurbit seeds (Christopher Hernandez, assistant professor of agriculture, nutrition and food systems) and smart insole sensors (Diliang Chen, assistant professor of electrical and computer engineering) were selected as the winning proposals for the newly launched UNHInnovation Fund, $50,000 grants to help UNH faculty researchers move their innovations closer to licensing and commercialization. See photos and videos of UNH’s 2023 commencement ceremonies. 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.