RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

July 5, 2023

ANNOUNCEMENTS

September 2023 Ethical and Responsible Conduct of Research Training
Registration is open for the September 2023 ethical and responsible conduct of research (RCR) training. The training involves completion of online RCR instructional modules and participation in a seminar Friday, Sept. 22, 1:10 - 4 p.m. in MUB Room 162. Participants must register for the training by Thursday, Sept. 14 and must complete the online modules prior to the seminar. Contact Julie Simpson with questions.

Survey for Acquisition of New Imaging Instrumentation
The Center of Integrated Biomedical & Bioengineering Research (CIBBR) is entering Phase 2 (2023-2028), which includes funding for new imaging instrumentation to complement the Nikon A1R HD point-scanning confocal microscope and the EVOS-2 cell imager acquired in Phase 1. To optimize institutional investments in
imaging technology, CIBBR and the University Instrumentation Center (UIC) are asking investigators who rely on imaging instrumentation to take this survey. Your responses will provide guidance on the best investment in imaging instrumentation to benefit UNH researchers and external partners. Examples of imaging modalities that can be considered include confocal microscopy (beyond current capabilities, such as extended live cell imaging, super resolution STED microscopy, spinning-disk confocal or two-photon confocal), imaging flow cytometry and non-isotopic optical animal imaging. Let us know your imaging needs by completing the survey.

UP-2-NIH for 23-24
UNH is currently recruiting the next cohort for the University Program to Support Competitive Applications to the National Institutes of Health (UP-2-NIH) for 2023-24. This UNH program helps faculty at any career level develop the skills necessary to compete successfully for funding by the National Institutes of Health. Since the start of the program in 2012, UP-2-NIH has had 61 participants, the number of UNH applications to NIH each year has more than doubled and the number of awards from NIH has risen steadily.

Slides from a recent information session are here; the recording is here. The workshop schedule, assignments and detailed schedule, and other application materials can be found at the submission portal. Applications are due by July 31. Contact Michael Thompson or Lynnette Hentges with questions.

Trans-Atlantic Platform Call on Democracy, Governance and Trust
The Trans-Atlantic Platform for Social Sciences and Humanities (T-AP), a collaboration between humanities and social science research funders from both sides of the Atlantic Ocean, has released a new call for proposals. The T-AP call on Democracy, Governance and Trust (DGT) seeks to understand how democracy, governance and trust are integral to tackling both short-term crises and long-term challenges and are themselves a focus of the discontent and disruption facing many societies. Participating US funders: the National Endowment for the Humanities and the National Science Foundation.

National Institutes of Health Seeks Input on Use of Novel Alternative Methods
Biomedical researchers rely on a combination of innovative methods, models and technologies to answer complex questions about human health and disease. The use of any given approach is based on its ability to answer the research question under study. While animal models remain an invaluable resource for researchers addressing the complexity of human biology, rapid advances in technology are catalyzing the development and use of complementary, nonanimal based approaches. NIH seeks public input on challenges and opportunities for the further development and use of such novel alternative methods (NAMs) in biomedical research. Find details here.

Research Integrity Services Summer Drop-In Zoom Office Hours
Research Integrity Services will continue through the summer to hold drop-in Zoom “office hours” most Tuesdays 9 – 10 a.m., Wednesdays 12 – 1 p.m. and Thursdays 3 – 4 p.m. Stop by with your questions about using Cayuse Human Ethics for IRB applications, using Cayuse Outside Interests for external activity disclosures, or general research compliance matters. Click the hyperlinks for more information, including any exceptions to the schedule, and the current Zoom link.

Chemical Inventory 2023
The Office of Environmental Health & Safety and chemistry department graduate students are conducting the
2023 campus chemical inventory verification through July 28. Laboratory occupants are encouraged to evaluate their chemicals prior to the inventory start and to schedule a pick-up of unwanted materials. In addition, those with shared lab spaces should label benchtops and chemical storage areas with their names so the inventory of chemicals can be properly assigned. Contact Karrie Myer (862-1510) with questions.

Approved Vendors for UNH Swag
New budget, new swag? As you head into FY24, now is the perfect time to make sure you’re ordering your branded items from an approved UNH licensed vendor. Any item featuring a UNH trademark must be purchased through one of our licensed partners. Please refer to the current approved vendor list for the most up-to-date information, or contact Katie Vogel, licensing manager for creative and digital works, 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.

Animal Care Committee Meetings
The UNH Institutional Animal Care and Use Committee’s summer 2023 meeting schedule is 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.

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, or contact the instructors, Julie Simpson or Maria Emanuel.

About REEO Update
REEO Update is a bi-weekly newsletter that informs UNH researchers and scholars (faculty, Extension, graduate students and staff) of news and opportunities to advance their scholarship. It publishes every other week. To include a news item, relevant event or other opportunity, contact Beth Potier by noon on the Friday before publication.
AROUND REEO

John Gianforte, Extension associate professor and director of the UNH Observatory, spoke with the Boston Globe for its [NH Morning Report](#).

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 [June 2023](#)
Defense Policy Newsletter [June 2023](#)

UPCOMING EVENTS

**FOSTER SBIR/STTR Webinar: DOE Proposal Prep Intensive**

Thursday, July 13
10 a.m. – 3:30 p.m.
Virtual

Are you considering submitting a Department of Energy proposal? Join this upcoming DOE Proposal Prep Intensive. Our experts will review what’s needed for a successful DOE proposal, including strategies to construct a competitive R&D scope of work, budget and commercialization plan. The DOE’s mission is to ensure America’s security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions. All FOSTER trainings are open to the public, no cost to attend and virtual. Visit the [UNHI FOSTER](#) website to sign up for events.

GOOD NEWS

NASA administrator Bill Nelson and Senator Jeanne Shaheen [visited UNH last week](#). The University System of New Hampshire will [exceed $200 million in biennial state support](#) for the first time since fiscal years 2010-11 as a result of a state budget recently signed by Gov. Chris Sununu. Matthew Argall, assistant research professor of physics, has secured [four research grants totaling $1.2 million](#) to study space energy transfer and create 3D space visualizations for K-12 students. Professor of Italian studies Piero Garofalo received a prestigious [National Endowment for the Humanities summer stipend award](#) to translate an influential poetry collection of Giovanni
Pascoli, a foundational voice in Italian literature. 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.