## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

May 4, 2022

### ANNOUNCEMENTS

**Animal Care, Biosafety Committee Meetings**

The UNH Institutional Animal Care and Use Committee's (IACUC) summer 2022 meeting schedule is available here.

The Institutional Biosafety Committee meets every other month with meeting dates for 2022 published on the Institutional Biosafety Committee webpage. Please submit protocols by the due date listed for consideration at the next meeting.

**Chemical Safety Award Nominations Open**

The Chemical Safety Committee and the Office of Environmental Health and Safety are now accepting nominations for the 2022 Chemical Safety Award . The award recognizes a graduate student and undergraduate student who have

made outstanding contributions to chemical safety at UNH in the past academic year. These contributions help promote a culture of safety within the UNH research and teaching community. Award recipients will receive an award plaque and a $1000 gift made possible by Measured Air Performance.  Click here for more information on the Chemical Safety Award.

## IRB Guidance — Research Involving Virtual Reality

The UNH Institutional Review Board (IRB) for the Protection of Human Subjects in Research has developed guidelines to assist researchers when planning studies that involve virtual reality.  Contact the IRB staff ( Melissa McGee, Sue Jalbert or  Julie Simpson) with questions.

## Proposal Submission Deadline

As a reminder, proposals should be ready for institutional review *three (3) business days*  before the sponsor due date. In addition, please notify Sponsored Programs Administration (SPA) of an intent to submit a proposal as soon as the investigator(s) decides to move forward with a submission.

The Proposal Submission Deadline Procedure was established to increase the level of service that SPA offers researchers while reducing the financial and regulatory risk associated with proposal submissions. The procedure gives principal investigators as much time as possible for the proposal to be finalized while still allowing for a thorough administrative review at the college/institute level as well as by SPA. This procedure will ensure the proposal is successfully submitted and that it is not returned without review from the sponsor.

## Environmental Health and Safety Summer Interns

The Office of Environmental Health and Safety (OEHS) seeks student summer interns (15 – 30 hours per week; $12.00 per hour). Interns will gain exposure to working in laboratory settings where hazards such as chemical, biological and or radioactive materials are present and will learn industry standard processes for ensuring safe environments for occupational and research safety. To apply, send a resume and cover letter to EHS@unh.edu with the subject line "EHS Summer Internship."

## NSF Biographical Sketch and Current and Pending Support

NSF has issued an updated version of the table entitled NSF Pre-award and Post-award Disclosures Relating to the Biographical Sketch and Current and Pending Support . The table dated April 20, 2022 updates information on postdoctoral scholars, students, or visiting scholars and differentiates between research activities that are intended for use on the project/proposal being proposed and those that are not. A definition of honorarium also has been added to the table. In addition, the  Frequently Asked Questions Regarding Current and Pending Support have been updated and new questions have been added.

## NSF's Research.gov Update

With the rollout of Research.gov in recent years, the National Science Foundation (NSF) has warned the research community of removing FastLane as their primary end-to-end proposal and award management system. In accordance with  Important Notice No. 147 , many NSF program solicitations now require the use of Research.gov for the preparation and submission of proposals. Please be advised that NSF will now start requiring the use of Research.gov for the preparation and submission of proposals in response to program descriptions.

FastLane is targeted to be removed as a submission option from all funding opportunities when the Proposal and Award Policies and Procedures Guide (PAPPG) goes into effect in January 2023. For more information, please refer to the NSF document [Program Descriptions that Require Proposal Preparation and Submission in Research.gov or Grants.gov](#) .

## National Institutes of Health Introduces New Scientific Data Sharing Website

The National Institutes of Health (NIH) have a new website on [Scientific Data Sharing](#). It provides information on data sharing policies that apply to different types of research and step-by-step guides to help navigate the policies. NIH also plans to add resources, such as sample sharing plans and additional [FAQs,](#) in preparation for the new NIH Data Management and Sharing Policy coming in January 2023. See the [NIH Extramural Nexus](#) post for more information about the new website.

## Summer Virtual I-Corps Program Accepting Applications

UNH, through UNHInnovation, received National Science Foundation funding to create the [UNH I-Corps™](#) program, which works to bring new innovations developed at the university to the marketplace faster. UNHI offers an accelerated virtual version of our highly successful, previously in-person UNH I-Corps training. Faculty, staff, graduate students, and undergrads are welcome to apply. Application deadline: Wednesday, May 25, 2022. For questions or additional information, please contact [unh.icorps@unh.edu](#).

## Town Hall Recording

Missed the April 22 research operations team town hall? The recording is [here](#).

## 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](#) .

## SPA Update

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

## FUNDING OPPORTUNITIES AND RESOURCES

## 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](#).

| Deadline | Sponsor | Program |
|---|---|---|
| May 5 Pre-app | Department of Energy (DOE) | Management and Storage of Scientific Data |
| May 10 Pre-app | DOE | Data Visualization for Scientific Discovery, Decision-Making, and Communication Synopsis |
| May 10 | National Science Foundation (NSF) | Research Visioning for Computer and Information Science and Engineering (CISE): Future Research Directions for the CISE Community (CISE-RV) |
| May 12 Pre-app | DOE | Express: 2022 Exploratory Research for Extreme-Scale Science |
| May 12 | NSF | EPSCoR Research Infrastructure Improvement Track 4: EPSCoR Research Fellows (RII Track-4) <br> Internal competition is complete. <br> Contact Michael Thompson for info re: availability of competition slots. |
| May 16 | NSF | Training-based Workforce Development for Advanced Cyberinfrastructure (CyberTraining) -- CI Professional (CIP) Projects |
| May 17 | National Endowment for the Humanities (NEH) | Infrastructure and Capacity Building Challenge Grants - Capital Projects and Digital Infrastructure |
| May 18 | The Pew Charitable Trusts | Pew Scholars Program in the Biomedical Sciences <br> Internal competition is underway. <br> Deadline:  May 9, 5:00 pm  Details |

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| May 19<br>Pre-app | DOE | Randomized Algorithms for Combinatorial Scientific Computing |
| May 25 | National Institutes of Health (NIH) | Research Experience in Genomic Research for Data Scientists (R25) |
| May 26 | NIH | Undergraduate Research Training Initiative for Student Enhancement (U-RISE) (T34) |
| May 27 | NIH | Collaborative Program Grant for Multidisciplinary Teams (RM1) (Clinical Trial Not Allowed) |
| June 15 | U.S. Department of Agriculture | Equipment Grant Program (EGP)<br>Internal Competition is underway<br>Deadline: May 23 5:00 PM  Details |
| July 1 | NIH | Genome Research Experiences to Attract Talented Undergraduates into the Genomics Field to Enhance Diversity |
| July 7 | National Endowment for the Arts | Grants for Arts Projects |
| July 13 | NSF | Partnerships for Innovation -Research Partnerships (PFI-RP) Track |
| July 15 | NSF | CyberCorps(R) Scholarship for Service (SFS) |
| July 18 | NSF | IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (IUSE/PFE: RED) |
| Aug 1 | NSF | Resilient & Intelligent NextG Systems (RINGS) - Virtual Organization (RINGS-VO) |
| Sept 2 | NIH | NIH Director's Early Independence Awards (DP5) |
| Sept 6 | NSF | National Science Foundation Research Traineeship (NRT) Program<br>Internal Competition underway |

| | | Deadline:  Jun 10, 5:00 PM  Details |
|---|---|---|
| Sept 21 | NEH | Summer Stipends<br>Internal Competition is underway<br>Deadline: Aug 29 11:59 PM  Details |
| Sept 30 | Kinship Foundation | Searle Scholars Program<br>Internal Competition is underway.<br>Deadline:  May 9, 5:00 pm  Details |

## Research Development Newsletters
Research Development & Grant Writing News  April 2022
Defense Policy Newsletter May 2, 2022

## UPCOMING EVENTS

### Behind the Scenes at *Science* with Valda Vinson, editor for research
May 16, 2022, 2:00 p.m.
Virtual and in person at Northeastern University's ISEC Auditorium, 805 Columbus Ave., Boston
Submitting a manuscript to a journal can feel like dropping it into a black box. This talk will aim to shed some light on the process at Science. What happens to that manuscript after you hit submit -- who reads it and how do they decide what to do? Is there anything you can do to help or hurt the chance that your manuscript is favorably received? Do editors ask suggested reviewers, do they honor reviewer exclusions? For papers that are published are there strategies to increase visibility? Free and open to the UNH community. Register here.

### Nikon Super Resolution Workshop
Save the date: From June 1 through 3, the local Nikon team and the UNH Instrumentation Center  will host drop-in demonstrations of the Nikon Ti2E Inverted Research Microscope paired with  Abberior's STEDYCON (<40nm XY resolution achievable) and with  Yokagawa's CSU-W1 SoRa  (spinning disk confocal and super resolution technology in a single device, 120 nm XY resolution). Sign up for a timeslot, to prepare samples to image and to enter our friendly workshop contest. A remote presentation of these technologies will be given by Nikon in the days preceding the demonstrations (date/time TBD, stay tuned). Contact Mark Townley  for additional information.

### NSF Virtual Grants Conference
June 6, 2022, 2:00 p.m.  -  June 10, 2022 4:00 p.m.
Registration is free of charge and opens on Wednesday, May 11th at 12 PM EST.
Sign up here to be notified of conference registration details.
All conference sessions will be available on-demand shortly after the event.

## GOOD NEWS

UNH Extension's [community and economic development team](#) will receive a 2022 [NACDEP Educational Materials Team Award](#). Chanda Prescod-Weinstein, assistant professor of physics and astronomy and core faculty in women's and gender studies, received the [Los Angeles Times Book Prize](#) in science and technology for "The Disordered Cosmos: A Journey Into Dark Matter, Spacetime, and Dreams Deferred" (Bold Type Books, 2021). Carolyn White Gamtso, associate professor and director of the UNH Manchester Library, has been awarded the [2022 Impact Award](#) by the New Hampshire School Library Media Association. Kalle Matso has been selected as the next director for the [Piscataqua Region Estuaries Partnership](#) , a UNH-affiliated program focused on protecting the health of the state's estuaries. Researchers with UNH's Center for Acoustics Research and Education will [partner with Vineyard Wind](#) to monitor the acoustic impact of offshore wind turbines. The spring issue of the [undergraduate research journal Inquiry](#) is out. 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](#).