



University of New Hampshire
Office of the Senior Vice Provost for Research,
Economic Engagement and Outreach



RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

May 26, 2021

ANNOUNCEMENTS

COVID-19 Funding and Research Resources

See [COVID-19 Funding Opportunities, Research Priorities, and Resources](#) and the [Quick Guide - Resources Supporting COVID-19 Research](#).

Upcoming Virtual Webinars: National Science Foundation and Department of Defense

Defense Established Program to Stimulate Competitive Research (DEPSCoR) Day

The DoD released two fiscal year (FY) 2021 DEPSCoR funding opportunity announcements (FOAs) for research collaborations and capacity building. Lewis-Burke Associate's [summary](#) offers an excellent overview of DEPSCoR research opportunities. The DoD will host a Virtual DEPSCoR Day on June 23 from 10 am to 5pm. The Virtual DEPSCoR Day will include overviews of the FOAs, various panel sessions and breakout sessions with Program Officers. [Register](#) no later than June 16, 2021. See <https://dod-basicresearch.nvision.noblis.org/program/depacor> for the agenda and also view the "Connect & Collaborate" portion of the site which may help identify research collaborations.

Defense Advanced Research Projects Agency (DARPA) Defense Sciences Office (DSO) Day

The DSO will virtually hold its Discover DSO Day (D3) on June 23 from 11 am to 6 pm. Proposers are required to register by 5pm on June 9, 2021 at <https://events.sa-meetings.com/2021DiscoverDSODay>. Additional information, including the agenda for D3, is available [here](#). This D3 online event offers an opportunity to interact with DARPA program staff, which is essential to potential proposers' success.

Often called "DARPA's DARPA," DSO's mission is to foster innovation and scientific discovery that will address and solve current and future national security challenges. The D3 online event will provide an overview of DARPA and DSO and offer useful information to potential proposers in anticipation of an office-wide broad agency announcement (BAA) planned for release in June 2021. These interactions with DARPA program staff are essential to success. The anticipated BAA will seek cutting-edge basic or applied research concepts in one or more of the following technical areas: frontiers in math, computation and design, limits of sensing and sensors, complex social systems and anticipating surprise.

Spring 2021 NSF Virtual Grants Conference

This virtual conference will be broadcast live on Zoom during the week of June 7-11.

The NSF Grants Conference is designed to give new faculty, researchers and administrators key insights into a wide range of current issues at NSF.

Sessions will cover:

- New programs and initiatives
- NSF Directorate-specific sessions led by NSF Program Officers
- Proposal preparation and the merit review process
- Award management policies
- NSF Faculty Early Career Development Program (CAREER)
- Science and security topics

To register for this free event, visit the [conference website](#).

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
June 16	National Science Foundation (NSF)	Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support (ACCESS)
June 24	National Institutes of Health (NIH)	Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)
July 8	National Endowment for the Arts (NEA)	Grants for Arts Projects 2, FY 2022 (Previously known as NEA Art Works)
July 8	NSF	Partnerships for Innovation – Research Partnerships (PFI-RP) Track
July 28	NSF	CyberCorps(R) Scholarship for Service (SFS)

2021 Women, Minorities, and Persons with Disabilities in Science and Engineering

The 2021 Women, Minorities, and Persons with Disabilities in Science and Engineering report is now available from the National Center for Science and Engineering Statistics. This biennial report provides detailed information about participation levels of underrepresented groups in science and engineering education and employment. Visit [Women, Minorities, and Persons with Disabilities in Science and Engineering](#) to read the full report and download the data tables.

Cayuse “Outside Interests” and USNH’s Financial Conflict of Interest in Research Program

On June 1, 2021, UNH will begin using Cayuse for grants management and research compliance activities. One system module, Cayuse Outside Interests, is for managing required disclosures of significant financial and other interests. By using Cayuse Outside Interests in conjunction with the other Cayuse modules, researchers will be able to ensure that their disclosures are complete, up-to-date and timely, in compliance with the requirements of research sponsors and UNH’s long-standing Financial Conflicts of Interest in Research (FCOIR) policies. Please contact [Melissa McGee](#) with any questions about Cayuse Outside Interests, or visit our [Cayuse Outside Interests](#) page for updates and more information.

Using Cayuse IRB/Human Ethics

IRB staff will hold a Cayuse IRB/Human Ethics overview session on Thursday, May 27, 2021, 2:00-3:30 pm via Zoom. Registration is required; please register [here](#). The Zoom link will be emailed to registrants the morning of the session. For more information, please contact IRB staff ([Melissa McGee](#), [Susan Jalbert](#) or [Julie Simpson](#)).

Workshop Resources

Did you miss a workshop? Slides and resources from past programs are available on the Research and Large Center Development [website](#) and the Research Communications Academy [website](#).

Fall Courses of Interest

INCO 791/GRAD 981 — National Science Foundation (NSF) Graduate Research Fellowship Preparation (GRFP): This fall 2021 course is designed to enable seniors and graduate students to receive information, guidance, and support in applying for the NSF GRFP. Undergraduate student [registration](#); graduate student [registration](#).

GRAD 930 — Ethics in Research and Scholarship (offered online in fall 2021): 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](#).

Research Photo Op

Does your research take you to beautiful or unusual field sites, or is it just really cool to look at? This summer, the photo and video team from Communications and Public Affairs will be looking to build its library of terrific UNH research images. Contact [Beth Potier](#) if you're ready for your close-up.

EVENTS

Engaging Your Research Audience with Storytelling

June 8, 4-5:30 pm

Virtual

Anne Jennison (Abenaki storyteller) will teach the delivery of data and discoveries through narrative in this virtual session. Learn the basic techniques and components of a compelling story as you begin your summer research adventures.

Register here: https://unh.azureus.com/jfe/form/SV_7TLsKm8fG7F7dhY

Aerospace Science and Manufacturing Sandpit

June 9, 9:30-11:30 am; June 10, 9:30 am-12pm

Virtual

One of UNH's bi-annual industry-engagement events that promotes innovation and collaboration between the university and industry by providing companies with direct access to UNH researchers working in the same field.

Register at <https://unhaerospace.eventbrite.com>. This event is free to attend but registration is required.

GOOD NEWS

Prevention Innovations Research Center received a [National Science Foundation grant](#) to help launch a violence prevention solution for high school students. A [new study](#) from the Crimes against Children Research Center shows close to one and a half million children each year visit a doctor, emergency room or medical facility as a result of violence. EOS research scientist Erik Hobbie has been awarded [two fellowships](#) to continue his stable isotope research abroad in China and Austria. A data management plan by librarians Patti Condon, Eleta Exline and Louise Buckley was named an [Outstanding Data Management Plan](#) in a competition jointly sponsored by The Qualitative Data Repository, Princeton Research Data Service, and the DMPTool. Associate professor of kinesiology Michelle Grenier received a [lifetime achievement award](#) from SHAPE (Society of Health and Physical Educators) America. NRESS Ph.D. student David Moore [talked to NHPR](#) about his research on making syrup from trees other than maple, and extension professor Matt Tarr discussed New Hampshire's birds on [The Exchange](#). Congratulations to the recipients of UNH's [Faculty Excellence Awards](#), and to the faculty, staff and student winners of UNH's [2021 Sustainability Awards](#). Please send research news — high-impact results, new grants, awards and more — to [Beth Potier](#).

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