



University of New Hampshire

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



## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

May 17, 2023

### ANNOUNCEMENTS

#### **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](#).

### **IRB Guidance: Sharing Human Subjects Research Data**

The UNH Institutional Review Board (IRB) for the Protection of Human Subjects in Research [has developed](#) guidelines to assist researchers with sharing human subjects research data. Contact the IRB staff ( [Melissa McGee](#), [Susan Jalbert](#) or [Julie Simpson](#)) or research data services librarian [Patricia Condon](#) with questions.

### **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](#).

### **Join the International Science Reserve Network and use Data for Change**

The International Science Reserve (ISR) is inviting scientists who work with advanced data modeling, analytics and AI technologies to collaborate on preparing for large-scale health emergencies and climate-related disasters. Researchers in the ISR network will work together to help address the worst impacts on people and communities and gain access to specialized scientific and technical resources during a crisis. Find details [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 – 12/12/2023 (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](#).

## 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 [April 2023](#)

Defense Policy Newsletter [May 2023](#)

## UPCOMING EVENTS

### NIH Proposal Preparation Intensive

Tuesday, May 23

10 a.m. – 3:30 p.m.

Zoom

Considering applying for National Institutes of Health SBIR/STTR funding ahead of the September 5 deadline? UNHInnovation's FOSTER program is hosting a live expert-led classroom for an overview of the NIH funding programs and proposal requirements. In addition to up-to-date information on the SBIR/STTR programs, we'll take a deep dive into the NIH program specifics to equip you for a successful proposal. This resource is free and available to all. Visit [our website](#) to register for the Zoom link.

## GOOD NEWS

UNH hosted National Science Foundation director [Sethuraman "Panch" Panchanathan](#) and U.S. Senator Jeanne Shaheen last Friday. UNH [commencement ceremonies](#) are this weekend; the ceremony for graduate students is Friday, May 19 at 4 p.m. in the Whittemore Center. Congratulations! [Spark](#), UNH's annual research review, launches this week; watch your mailbox for a print copy or request one [here](#). Three students and three alumni received [NSF Graduate Research Fellowships](#), making this UNH's largest class of Fellows ever. The [class of 2027](#) is UNH's highest-achieving incoming undergraduate class ever. 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](#).

The University of New Hampshire • Durham, NH 03824  
(603) 862-1234 • TTY Users: 7-1-1 or 800-735-2964 (Relay NH)

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