



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



"Seascape #4," a watercolor by Wendy Klemperer from her artist residency at sea in collaboration with the UNH Center for Acoustics Research and Education (see "Events")

RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

August 25, 2021

ANNOUNCEMENTS

Chemical Inventory Verification

The Office of Environmental Health & Safety recently conducted the annual chemical inventory verification field work in labs and chemical storage locations. Please help us complete the verification by reviewing your inventory in UNHCEMS. In particular, chemicals our scanning team didn't find are now listed as "in-transition" in UNHCEMS. Please log in to [UNHCEMS](#) and review your inventory for accuracy and verify that that in-transition are no longer in your lab.

Reach out to [Karrie Myer](#) with questions about reviewing your inventory and correcting in-transition chemicals.

Ergonomic Assessments

Ergonomics is the science of fitting the workplace to the worker. Too often employees believe they must fit themselves to the workstation they have been provided. This can expose you to ergonomic risks that can lead to ergonomic injuries. Whether your work involves a computer workstation, material handling, or conducting tasks that are strenuous or repetitive, the Office of Environmental Health & Safety conducts ergonomic assessments, training, and works with departments on controlling these risks. Check out our [ergonomics web page](#) for more information, or contact Office of Environmental Health & Safety at (603) 862-4041 with questions, concerns, or to coordinate an assessment.

October 2021 Ethical and Responsible Conduct of Research Training

Registration is open for the October 2021 [ethical and responsible conduct of research \(RCR\) training](#). The training involves completion of [online RCR instructional modules](#) and participation in a Zoom seminar Friday, October 1, 2021, 1:00 to 4:00 pm. Participants must [register for the training](#) by Thursday, September 23 and must complete the online modules prior to the seminar. Contact [Julie Simpson](#) with questions. *Incoming Ph.D. students who are required to complete RCR training should not register for this training. They must instead register for the October 8 RCR training for incoming Ph.D. students. Information about that training and registration is available [here](#).*

Resource for New Research Groups/Teams/Labs

The UNH Responsible Conduct of Research and Scholarly Activity authored a [Simple Guide to Starting a Research Group](#). This guide is intended to help launch a collaborative research group/team/lab that is both successful and mindful of the principles of integrity in research.

Broadening Participation in Research Workshop Series

The Office of Research, Economic Engagement and Outreach and the Graduate School are offering a three-part [Broadening Participation in Research](#) series this fall. Topics explored will include why creating a diverse lab is important, strategies to diversify your lab and create a more inclusive environment, and strategies to expand the reach of your work through engagement with the broader UNH community. All sessions will be in Hamilton Smith 150 between 12:40 and 2:00 pm. Session dates and registration links are here:

September 14 [registration](#)

October 12 [registration](#)

November 9 [registration](#)

Download the flyer [here](#).

COVID-19 Funding and Research Resources

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

Research Development Newsletters

- Research Development & Grant Writing News – [August 2021](#)
- Lewis-Burke’s Monthly Defense Policy newsletter – [August 2021](#)

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](#).

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
Aug 27	National Science Foundation (NSF)	GERMINATION: Germination of Research Questions for Addressing Critical Societal Challenges
Sept 3	National Institutes of Health (NIH)	NIH Director's Early Independence Award
Sept 6	NSF	National Science Foundation Research Traineeship (NRT) Program
Sept 28	NEH	Infrastructure and Capacity Building Challenge Grants

Research Integrity Services Drop-In Zoom Office Hours Through October

Research Integrity Services will continue to offer drop-in Zoom “office hours” in September and October: Tuesdays 9:00-10:00, Wednesdays noon-1:00 and Thursdays 3:00-4:00. Through August 31, stop by any Monday, Tuesday, or Thursday between 3:00 – 4:00 pm or Wednesday or Friday between 9:00 – 10:00 am 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 the current Zoom link and up-to-date schedule.

Institutional Biosafety Committee Meeting Schedule

The Institutional Biosafety Committee meets every other month with meeting dates for 2021 and 2022 published on the [Institutional Biosafety Committee](#) webpage. Please submit protocols by the due date listed for consideration at the next meeting.

Institutional Review Board Fall 2021 Semester Meeting Schedule

The UNH Institutional Review Board (IRB) for the Protection of Human Subjects has set the [Fall 2021 semester meeting schedule](#) for the review of applications requiring Full Board review. Please contact [Susan Jalbert](#) (603) 862-3536, [Melissa McGee](#) (603) 862-2005, or [Julie Simpson](#) (603) 862-2003 with questions.

Institutional Animal Care and Use Committee Fall 2021 Semester Meeting Schedule

The UNH Institutional Animal Care and Use Committee (IACUC) has set the [Fall 2021 semester meeting schedule](#) for the review of applications for the use of vertebrate animals in research or instruction. Please contact [Susan Jalbert](#) (603) 862-3536 or [Julie Simpson](#) (603) 862-2003 with questions.

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 information can be found [here](#), and graduate student [registration can be found here](#).

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](#).

UPCOMING EVENTS

Wendy Klemperer: Artist at Sea

August 30 – October 15, 2021

ArtLAB lecture and reception September 8, 4:00 pm

ArtBreak artist talk September 15, 12:10 pm

UNH Museum of Art

In 2019, Wendy Klemperer joined Jennifer Miksis-Olds, director of the [UNH Center for Acoustics Research and Education](#), for a unique three-week artist residency at sea as part of a project focused on the development of the [Atlantic Deepwater Ecosystem Observatory Network \(ADEON\)](#). Her pencil sketches of the crew members highlight the collaborative nature of scientific research, and her watercolors of the sea and ocean life celebrate the scientific and experiential rewards of conducting environmental research outdoors. [Learn more](#).

NH BioBlitz

September

Town-owned lands across New Hampshire

During the month of September 2021, UNH Extension needs your help finding and documenting species (plants, animals, insects, fungi) found on town-owned lands all over New Hampshire using iNaturalist. This is a statewide event, and you can participate on town-owned lands right in your own community. [Learn more](#).

STAFF NEWS

Marian McCord, senior vice provost for research, economic engagement and outreach, has been selected by the National Science Foundation to serve on its [Committee on the Future of NSF EPSCoR](#).

Sarah Grosvenor, director of the STEM Discovery Lab in Manchester, is the recipient of UNH Extension's [2021 Maynard and Audrey Heckel Extension Educator Fellowship](#), given to Extension educators for exemplary program accomplishments achieved through innovative and creative approaches in at least one of three areas: involving university faculty beyond traditional disciplines in meeting educational needs of New Hampshire citizens, developing and involving strong local leadership in support of Extension programs or assisting and supporting low-income families. Olivia Saunders, UNH Extension fruit and vegetable production field specialist, has been named one of the [Fruit + Vegetable 40 Under 40](#) honorees by Vegetable Growers News. Saunders focuses on small farm viability, working directly with growers on environmental and social resiliency topics such as soil health, whole farm planning,

climate change preparation and IPM.

GOOD NEWS

Researchers at the New Hampshire Veterinary Diagnostic Laboratory at UNH have [received a grant from the USDA](#) to conduct research and genetic analysis on mastitis, one of the most prevalent and costly diseases in dairy cattle. The [Small Family Community Fellowship](#) provides opportunities for New Hampshire students to apply what they learn in the classroom to important needs at the local level. The U.S. Department of Education awarded UNH's Educational Talent Search a [five-year grant](#) totaling more than \$3.2 million to provide support to more than 1,160 low-income and first-generation students in Granite State middle and high schools. UNHInnovation has [licensed UFO-related artifacts](#) from the collection of alleged UFO abductees Betty and Barney Hill to the Canadian docuseries "Eyewitness UFO." Carsey School demographer Ken Johnson was quoted in the [New York Times](#) about the declining birth rate in the U.S.; he also discussed census trends in New Hampshire on [New Hampshire Public Radio](#). Read more UNH research news [here](#), and please send research news — high-impact results, new grants, awards, and more — to [Beth Potier](#).

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