RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

August 5, 2020

Resources for Preparing to Return

Watch the July 29 virtual town hall meeting for faculty and staff here. All UNH coronavirus updates are here; research-specific updates are here.

UNH Research Funding Remains Healthy

UNH’s sponsored research continues to grow at a steeper trajectory than this time last year, and initial numbers speak more to the strength of the overall research program rather than a research increase attributable to the COVID-19 pandemic. Comparing FY20 to FY19, awards received are up 23% and award expenditures are up 11.5%.

Research related to COVID-19 does factor into the increase. Of the nearly $28 million year-over-year difference in awards received, $13 million is attributable to COVID-19-related activities.
COVID-19 Funding Opportunities

New funding opportunities and resources related to COVID-19 are still being announced. Find ones particularly suited to UNH here. A Quick Guide to the resources is also available. Information is updated daily. Please send any new opportunities or resources to Lynnette Hentges.

CoRE COVID-19 Projects Webinar

In May, UNH launched six interdisciplinary research projects to address public health and welfare challenges related to COVID-19. The UNH Collaborative Research Excellence (CoRE) Initiative will host a webinar on August 10th from 11-12:30pm to discuss these exciting projects, engage in Q&A, and network with project participants. All Zoom information is accessible to anyone with a UNH email address here. Please feel free to share this information with interested colleagues at UNH or within your network, but please do not post the Zoom links on a publicly accessible site.

Broader Impacts Resources

Developing Broader Impacts and Outreach Activities on the Research Office website provides a sampling of resources to help you develop the broader impacts component of your NSF project or other outreach activities. It includes a list of potential partners (within UNH and beyond) that have indicated they’re interested in working with UNH researchers and project directors.

Fall Courses of Interest

GRAD 930 - Ethics in Research and Scholarship (offered online in fall 2020): 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 is here, or contact the instructors, Maria Emanuel or Julie Simpson.

INCO 791/GRAD 981 - National Science Foundation Graduate Research Fellowship Preparation: This course is designed to enable seniors and graduate students to receive information, guidance, and support in applying for the National Science Foundation (NSF) Graduate Research Fellowship program (GRFP). Undergraduate student registration; Graduate student registration. NSF Revised Award Terms and Conditions

The National Science Foundation has revised their Award Terms and Conditions to include a new article which establishes a post-award disclosure requirement for undisclosed current support and in-kind contribution information as well as clarifications and other changes. If an organization discovers that a PI or co-PI on an active NSF award failed to disclose current support or in-kind contribution information as part of the proposal submission process, we must submit the information outlined in the article within 30 calendar days of disclosure.

The revised terms and conditions apply to all new NSF awards and funding amendments to existing NSF awards made on or after October 5, 2020.
Good News

A major National Science Foundation grant to UNH aims to improve science and mathematics education for middle and high school students in Manchester, Nashua and Rochester schools. UNH researchers have identified new pathways in an RNA-based virus that could lead to better drugs for viruses, including SARS-CoV2. Simone Chapman ’20G received a Science Policy Fellowship from the Gulf Research Program of the National Academies of Sciences, Engineering, and Medicine. Nick Anderson ’20G received a John A. Knauss Marine Policy Fellowship.

Please send research news — high-impact results, new grants, awards and more — to Beth Potier.