

Dear Associate Deans for Research and Department Heads,

Please see below for a partial list of funding information that may be of interest to members of your faculty.

PLEASE NOTE: Pivot [formerly Community of Science (COS)] E-mail Alerts, set up individually by faculty members, are Purdue's primary resource for timely funding information in all disciplines. More information about Pivot and other e-mail alert services and search tools may be found [here](#).

1. Limited Submissions:

Preproposals and rankings should be submitted via Purdue's InfoReady portal (<https://purdue.infoready4.com/>). Purdue's open limited submission competitions, templates, and limited submission policy may be found at <http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php>. For any case in which the number of preproposals received is no more than the number of proposals allowed by the sponsor, the EVPRP will notify the PI(s) that an internal competition will be unnecessary. Questions should be addressed to EVPRPlimited@purdue.edu.

Limited Submission: NONE THIS WEEK

2. Selected Funding Opportunities:

NSF Facility and Instrumentation Request Process The FIRP solicitation describes the mechanism by which the research community can propose projects that require access to instrumentation and facilities sponsored by the **Facilities for Atmospheric Research and Education (FARE) Program** in the Division of Atmospheric and Geospace Sciences (AGS). FARE provides funding to a variety of organizations to make specialized instrumentation and facilities available to the atmospheric science research community through the Lower Atmosphere Observing Facilities (LAOF) and the Community Instruments and Facilities (CIF) programs. FIRP allows for parallel evaluation of intellectual merit and broader impacts along with the feasibility of the proposed project. **All proposals to AGS that require the use of FARE-sponsored assets must be submitted through this solicitation.** The FIRP solicitation offers three proposal submission tracks based on the type and purpose of the request: Track 1 - Education and Outreach; Track 2 - Single Facility Request; Track 3 - Field Campaigns. Deadline: On-going

NSF Dear Colleague Letter: U.S.-UK Research Collaboration under the NSF-UKRI/Engineering and Physical Sciences Research Council Lead Agency Opportunity NSF and the Engineering and Physical Sciences Research Council (EPSRC) of UKRI are pleased to announce their continued and expanded support of international collaboration under this NSF-EPSRC Lead Agency Opportunity. The goal of this activity is to promote transatlantic collaborative research by reducing some of the barriers to conducting international research that researchers may encounter. The NSF-EPSRC Lead Agency Opportunity allows U.S. and UK researchers to submit a single collaborative proposal that will undergo a single review process. Deadline: Varies

NIH Time-Sensitive Research Opportunities in Environmental Health Sciences (R21) This Notice of Funding Opportunity (NOFO) is intended to support novel environmental health research in which an unpredictable event or policy change provides a limited window of opportunity to collect human biological samples or environmental exposure data. The primary motivation of the NOFO is to understand the consequences of natural and human-made disasters, emerging environmental public health threats, and policy changes in the U.S. and abroad. A distinguishing feature of an appropriate study is the need for rapid review and funding, substantially shorter than the typical NIH grant review/award cycle, for the research question to be addressed and swiftly implemented. Deadline: August 8

NIH Notice of Special Interest (NOSI): Advancing Research to Address the Heterogeneity of Obesity Risk, Related Health Outcomes, and Response to Treatment This Notice of Special Interest (NOSI) aims to increase research to understand the heterogeneity of obesity phenotypes and the underlying mechanisms that protect against or increase risk for obesity and obesity-associated conditions. The objective of this NOSI is to support research applications that address knowledge and portfolio gaps regarding the role of obesity in disease development. Understanding the heterogeneity of obesity is necessary for precision and targeted implementation of obesity prevention and treatment interventions. Responsive proposals would include those aiming to investigate biological or nonbiological mechanisms through which adiposity differentially affects health. Other responsive applications might include those evaluating heterogeneity in response to obesity prevention and treatment, based on biological (e.g., genetic), behavioral, and/or racial/ethnic factors. Deadline: October 5

DOD-CDMRP Toxic Exposures Research Program (TERP) The vision of the TERP is to minimize and mitigate the impact of military-related toxic exposures and improve the health and quality of life of those affected. The TERP aims to support impactful and highly relevant research focused on military-related toxic exposures that Service Members, Veterans, or their beneficiaries may be exposed to as a result of deployed, garrison, or other work environments and living conditions. Mechanisms include: Clinical Trial Award; Investigator-Initiated Research Award; and Translational Research Award. Deadlines: September 13 – Pre-application; October 4 – Application

NASA-ROSES D-16 Astrophysics Decadal Survey Precursor Science (ADSPS) The Astrophysics Decadal Survey Precursor Science (ADSPS) program supports research in areas related to the recommendations from the National Academy of Science and Engineering report, "Pathways to Discovery in Astronomy and Astrophysics for the 2020s" for 1) a large Infrared/Optical/Ultraviolet space mission to search for biosignatures from nearby exoplanets and to perform transformative astrophysics investigations, 2) a large Far Infrared mission, and 3) a large X-ray mission. Research proposals to ADSPS should describe how scientific progress in the areas being investigated will either reduce the design and development risk for one or more of these future large missions or help to define the requirements such missions must meet to enable transformative discoveries. Proposals to ADSPS will be evaluated using the dual-anonymous peer review process. Deadline: March 29 – NOI; April 26 – Step 2

EPA Developing and Demonstrating Nanosensor Technology to Detect, Monitor, and Degrade Pollutants This Request for Applications (RFA) is soliciting research to develop and demonstrate nanosensor technology with functionalized catalysts that have the potential to degrade selected contaminants in addition to detecting and monitoring pollutants. Specifically, EPA is seeking proposals that use nanotechnology to detect, monitor, and degrade PFAS in groundwater or surface water that may be used as drinking water sources. Deadline: October 4

DOC Climate Program Office (CPO) NIIHIS FY2024 These competitions are relevant to one of the high-priority climate risk areas CPO is focusing on to improve science understanding and/or capabilities that result in user-driven outcomes: Extreme Heat. These competitions will support the new National Integrated Heat Health Information System (NIIHIS) Centers of Excellence: Center for Community Climate & Health Observations, Monitoring & Evaluation and Center for Climate and Health Assessments, Policy, and Practice. Deadlines: August 14 – LOI; October 16 – Full application

3. Anticipated Funding Opportunities

NEH Sustaining Cultural Heritage Collections – Anticipated deadline is January 12

NEH Collaborative Research – Anticipated deadline is November 29

NEH Institutes for Higher Education Faculty Institutes for K-12 Educators – Anticipated deadline is February 7

NEH Landmarks of American History and Culture – Anticipated deadline is February 7

[NEH Digital Humanities Advancement Grants](#) – Anticipated deadline is January 11

[DOE-NETL Notice of Intent \(NOI\) related to Regional Initiative for Technical Assistance Partnerships \(RITAP\) to Advance Deployment of Basin-Scale Carbon Transport and Storage and Community Engagement](#)

****Purdue faculty and research staff:** To directly receive this newsletter in your inbox, please sign up for the listserv here: <https://lists.purdue.edu/mailman/listinfo/weeklyfundingopps>. Only *purdue.edu* e-mail addresses will be accepted.**

As always, we appreciate your sharing this information with your faculty. Please contact Sue Grimes (sgrimes@purdue.edu) with any questions or comments related to this e-mail.