July 30, 2025

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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. Please contact Sue Grimes (sgrimes@purdue.edu) with any questions.

The Purdue Office of the Executive Vice President for Research and Sponsored Program Services (SPS) have launched a website to provide the most up-to-date information to help ensure compliance by researchers who may have grants impacted by executive orders during this period of transition at the U.S. government and among U.S. federal agencies.

Researchers should continue working on their grants and contracts unless you receive instructions from your grant program officer, agency contact or Purdue SPS. Any researcher who has received or receives information from your grant program officer or agency should reach out to SPS at spsopers@groups.purdue.edu to be directed to the appropriate person to help determine actions and next steps. Likewise, if SPS receives communication from an agency, they will notify directly relevant principal investigators if action needs to be taken.

The website has the current status for each agency and will be updated as new information is available.

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1. **Limited Submissions:**

   Preproposals should be submitted via Purdue's InfoReady portal (https://purdue.infoready4.com/). For any case in which the number of preproposals received is no more than the number of proposals allowed by the sponsor, the OOR will notify the PI(s) that an internal competition will be unnecessary. Questions should be addressed to OORlimited@purdue.edu.

   Limited Submission: ***DOS Advancing Strategic Space Partnerships in the Middle East*** The United States has a unique opportunity to drive select countries in the Middle East and North Africa firmly into the U.S. space ecosystem. Countries within the Middle East and North Africa region are increasingly eager to develop their space capabilities to both diversify their economies and expand their nation's expertise in science and technology. These countries are looking to cooperate with partners with advanced capabilities in space sciences, and this project aims to position the United States as the partner of choice by engaging and empowering a new generation of leaders in target countries with the necessary skills to harness the global space economy's vast opportunities. Only ***one*** submission is allowed.

   Internal deadline: August 4

   Sponsor deadline: August 25

   Limited Submission: ***EPA Innovative Solutions for Improving Water Quality and Strengthening Local Economies in the Gulf of America Watershed*** This funding opportunity seeks applications that improve water quality through nutrient reduction demonstration projects that are enhanced by innovative technology. All applicants should identify how their nutrient reduction project and use of innovative technology could lead to cost savings and economic benefits in the future. Applications must propose a nutrient reduction and/or estuarine or marine HAB mitigation demonstration project in one or more of the following three areas within the Gulf of America watershed within the contiguous United States: Habitat, water quality, and harmful algal blooms. Applications **should also propose the development or expansion of innovative technologies** in at least one of the following areas: 1) Demonstration of artificial intelligence (AI) and/or machine learning (ML) can be

utilized to enhance water quality, habitat, and/or HAB (includes SIE and potential SIE) monitoring and management efforts throughout the Gulf of America watershed. 2) Develop new or expand the capability of existing innovative technology to improve water quality, habitat, and/or HAB (includes SIE and potential SIE) monitoring, or management. Only ***one*** submission is allowed.

Internal deadline: August 11

Sponsor deadline: September 19

2. **Selected Funding Opportunities**:

NOTICE REGARDING NSF OPPORTUNITIES NSF has opportunities posted with pending dates but it is unclear if these programs will actual proceed or not as some previously posted opportunities have been cancelled. Please contact the appropriate NSF Program Officer for the latest status on any opportunity of interest.

NSF Computer and Information Science and Engineering: Future Computing Research (Future CoRe) CISE supports transformative research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering through multiple research programs. This solicitation covers submission to the following Future CoRe programs. Research that fits within a single program and interdisciplinary research that spans more than one of these programs are welcome: Algorithmic Foundations (AF), Communications and Information Foundations (CIF), Computer Systems Research (CSR), Computing Education Research (CER), Cyber-Physical Systems Foundations and Connected Communities (CPS), Foundations of Emerging Technologies (FET), Human-Centered Computing (HCC), Information Integration and Informatics (III), Robust Intelligence (RI), and Software and Hardware Foundations (SHF). Deadline: September 11 (proposals accepted anytime but encouraged to submit by target date)

NSF Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science (SCH) The purpose of this interagency program solicitation is to support the development of transformative high-risk, high-reward advances in computer and information science, engineering, mathematics, statistics, behavioral and/or cognitive research to address pressing questions in the biomedical and public health communities. Transformations hinge on scientific and engineering innovations by interdisciplinary teams that develop novel methods to intuitively and intelligently collect, sense, connect, analyze and interpret data from individuals, devices and systems to enable discovery and optimize health. Solutions to these complex biomedical or public health problems demand the formation of interdisciplinary teams that are ready to address these issues, while advancing fundamental science and engineering. Deadline: October 3

HHS-FDA Applied Regulatory Science Research to Evaluate Cardiotoxicity of Oncology Therapeutics (U01) This funding opportunity seeks to advance applied regulatory science research aimed at improving the detection and monitoring of cardiotoxicity associated with oncology therapeutics. These goals align with the FDA Oncology Center of Excellence's (OCE) mission to promote the development of safe and effective cancer treatments while addressing the significant toxicities including cardiovascular risks posed by cancer therapies. Deadline: August 16

HHS-FDA Reducing Fraud and Lowering Barriers to the Production of Drugs in Shortage by Outsourcing Facilities The goals of this grant are to better understand the landscape of drug shortage products, including those vulnerable to health fraud, and identify opportunities for outsourcing facilities to meet drug shortage needs to strengthen the supply chain. Funding would also support outsourcing facilities' research and development of products that mitigate persistent drug shortages to increase supply of critical medications and stabilize the drug supply chain to prevent health fraud. Deadline: August 8

DOD-DARPA Rads to Watts DARPA's Defense Sciences Office is seeking innovative proposals for directly converting radiation energy into electricity, focusing on radiation voltaics (also known as radiovoltaics). Rads to Watts seeks approaches that can scale unit cells to broad-area collection volumes to produce power at kilowatt-levels over relevant time scales. Proposed work should include innovative approaches that enable revolutionary advances in high fluence resilient, radiation-hardened, charge-carrying materials and techniques that specifically apply to radiovoltaics. Deadline: August 20

DOD-USAMRDC Broad Agency Announcement This BAA provides a general description of USAMRDC's research and development programs, including Research Areas of Interest, evaluation and selection criteria, pre-proposal/pre1application and full proposal/application preparation instructions, and general administrative information. Topic areas of interest include: Military infectious diseases, Combat casualty care, Traumatic brain injury, Psychological health, Sensory systems, Musculoskeletal injury, Environmental exposures, Directed energy/radiation health, and DOD working dogs. Deadline: On-going

USDA-NIFA Potato Breeding Research The purpose of this grant program is to support potato (Solanum tuberosum L.) research programs that focus on varietal development and testing and potato varieties for commercial production. As used herein, varietal development and testing is research using conventional breeding and/or biotechnological genetics to develop improved potato varieties. Aspects of evaluation, screening and testing must support variety development. Deadline: August 14

Harvard Radcliffe Institute Fellowship Program The Harvard Radcliffe Fellowship offers scholars from across the country and around the world a unique chance to pursue their projects in an interdisciplinary and creative community. Fellows are exceptional scientists, writers, scholars, public intellectuals, and artists whose work is making a difference in their professional fields and in the larger world. Some of the many benefits that our fellowship offers include a private office, a stipend, and access to Harvard University's resources to support their efforts to develop new tools and methods, challenge artistic and scholarly conventions, and illuminate our past and present. Applicants may apply as individuals or in groups of two people working on the same project. Eligible applications should have received their doctorate (or appropriate terminal degree) in the area of their proposed project at least four years prior to their appointment as a fellow (December 2022 for the 2026-27 fellowship year). Other eligibility requirements are addressed within the defined program areas. Deadlines: September 11 – Humanities, social sciences, and creative arts; September 30 – Science, engineering, and mathematics

3. **Anticipated Funding Opportunities**

NIH Causal Hypotheses on the Oral-Systemic Health Impacts of Human Behaviors among People with Chronic Conditions