\*\* To receive this newsletter directly to your inbox, please sign up for the listserv by emailing <a href="listserv@lists.purdue.edu">listserv@lists.purdue.edu</a>. Leave the subject blank and in the message body type: subscribe Weeklyfundingopps [your\_first\_name] [your\_last\_name]. Only <a href="purdue.edu">purdue.edu</a> e-mail addresses will be accepted.\*\* <a href="Previous newsletters can be accessed at:">Previous newsletters can be accessed at:</a> <a href="https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php">https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php</a>. To be removed from listserv, email <a href="listserv@lists.purdue.edu">listserv@lists.purdue.edu</a>, leave subject blank and in the message body type: DELETE Weeklyfundingopps [your email – ie user@purdue.edu].

Purdue's open limited submission competitions, templates, and limited submission policy may be found at <a href="http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php">http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php</a>. 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 <u>website</u> 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.

## 1. Limited Submissions:

Preproposals should be submitted via Purdue's InfoReady portal (<a href="https://purdue.infoready4.com/">https://purdue.infoready4.com/</a>). 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: NSF Safety, Security, and Privacy of Open-Source Ecosystems (Safe-OSE) This program solicits proposals from OSEs, including those not originally funded by NSF's Pathways to Enable Open-Source Ecosystems (POSE) program, to address significant safety, security, and/or privacy vulnerabilities, both technical (e.g., vulnerabilities in code and side-channels) and socio-technical (e.g., supply chain, insider threats, and social engineering). The goal of the Safe-OSE program is to catalyze meaningful improvements in the safety, security, and privacy of the targeted OSE that the OSE does not currently have the resources to undertake. Funds from this program should be directed toward efforts to enhance the safety, security, and privacy characteristics of the open-source product and its supply chain as well as to bolster the ecosystem's capabilities for managing current and future risks, attacks, breaches, and responses. Only **two** submissions are allowed per institution.

Internal deadline: Preproposal due in InfoReady by December 15 (template)

Sponsor deadlines: January 13 – Preliminary proposal; April 28 – Full proposal

Internal Coordination Required: DOC-NIST CHIPS Research and Development Office Broad Agency Announcement NIST is soliciting proposals from eligible applicants for research, prototyping, and commercial solutions that advance microelectronics technology in the U.S., to be considered for funding by the CHIPS Research and Development Office (CRDO). Internal coordination is required. If you plan to submit a white paper for this BAA, you must contact Jennifer Wonder (jwonder@purdue.edu).

## 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 Enabling Discovery Through Genomics (EDGE) The Enabling Discovery through GEnomics (EDGE) program supports research to advance understanding of comparative and functional genomics. The program supports the development of innovative tools, technologies, resources, and infrastructure that advance biological research focused on the identification of the causal mechanisms connecting genes and phenotypes through the Functional Genomic Tools track. The program also supports functional genomic research that addresses the mechanistic basis of complex traits in organisms within the context in which they function, i.e., environmental, developmental, social, and/or genomic through the Complex Multigenic Traits (Research) track. Deadline: Ongoing

<u>NIH Administrative Supplements to Existing NIH Grants and Cooperative Agreements</u> Current recipients of specific types of NIH research grants may apply for administrative supplements to provide additional funding to a currently funded grant to meet increased costs that are within the scope of the peer-reviewed and approved project, but that were unforeseen when the new or competing renewal application was awarded. Prior to submission, applicants must discuss potential requests with the awarding ICO grants and program officials. Deadline: On-going

NIH Cancer Intervention and Surveillance Modeling Network (CISNET) (U01) This NOFO invites multiple PD/PI applications for collaborative research projects using simulation and other modeling techniques for specific cancer types. Each proposal should focus on one of the following ten cancer types: bladder, breast, cervix, colon/rectum, esophagus, gastric, multiple myeloma, lung, prostate and uterine. It is expected that a cancertype specific proposal will be comprised of 2-6 independent modeling teams and one coordinating center. All applicants must have established models for the cancer type with a demonstrated history of comparative modeling among the modeling teams for the selected cancer type. The proposed research is expected to generate sophisticated, evidence-based tools capable of informing decisions on the most efficient utilization of existing and emerging technologies and strategies for the control of cancer. Deadline: February 11

<u>DOD-DARPA Information Innovation Office (I2O) Office-Wide</u> This Broad Agency Announcement (BAA) seeks revolutionary research ideas for topics not being addressed by ongoing I2O programs or other published solicitations. Potential proposers are highly encouraged to visit the I2O technical office page (https://www.darpa.mil/about/offices/i2o) to view current and upcoming I2O programs and solicitations in order to avoid proposing efforts that duplicate existing activities or that are responsive to other published I2O solicitations. Key thrust areas include: Transformative AI; Resilient, Adaptable, and Secure Software and complex systems; Offensive and Defensive Cyber Security and Privacy; and Fighting in the Information Domain. Deadlines: Abstracts submitted on rolling basis through November 1, 2026

DOD-DARPA High-efficiency Nitrogen Oxidation (HNO3) DARPA is soliciting innovative proposals in the foundational technologies to enable high-rate, energy efficient, decentralized nitric acid manufacturing to protect critical supply chains in the defense industrial base and redefine energetics manufacturing in contested logistics environments. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. The HNO3 program aims to demonstrate nitric acid production at high rates and high energy efficiency from air and water as readily available precursors. The program will entail design and development of catalysts, a reactor, and an overall integrated system to derisk the science, initial integration, and early-stage scale-up activities of a self-sufficient nitric acid generator from air, water, and energy. Deadlines: December 18 – Abstract; February 5 – Proposal

DOE-NETL Rare Earth Elements Demonstration Facility

The Office of Manufacturing and Energy Supply Chains (MESC) is issuing this NOFO to request applications for projects to design, construct, commission and operate a Rare Earth Element (REE) Demonstration Facility that demonstrates the separation of REEs from feedstock derived from acid mine drainage, mine waste, or other deleterious materials to rare earth oxides and refining into rare earth metals at a single site. Eligible entities include: A domestic academic partner as the prime recipient (as a pass-through entity or participating materially in the project), with at least one for-profit sector entity as sub-recipient; An incorporated consortia as the prime recipient, that includes a domestic academic partner as a member of the consortia with material participation, and the domestic academic partner as a subrecipient to the award; or An unincorporated consortia, where the prime recipient has a partnership agreement with a domestic academic partner outlining the roles and responsibilities of the project management and where the domestic academic partner is a subrecipient on the award. Cost sharing must be at least 50% of the total project cost for demonstration projects. Deadline: January 5

Klingenstein Philanthropies Fellowship Awards in Neuroscience The award aims to support innovative research by early career investigators. Research should have relevance for understanding the mechanisms underlying neurological and behavioral disorders that may lead to improvements in the diagnosis and treatment of these disorders. The organization recognizes, however, that some of the most important contributions toward disease cures can come from basic research, without an immediate understanding of their relationship to disease, so it also supports basic research. Areas of interest include: Cellular and molecular neuroscience; Neural systems; Translational research. Priority will be given to candidates who may not have received substantial funding from other private awards yet have highly promising scientific careers. Deadline: February 1

## 3. Anticipated Funding Opportunities

NIH Pediatric and Reproductive Environmental Health Scholars (PREHS) Program

## 4. Other:

2026 ARPA-E Energy Innovation Summit April 7-9, 2026; San Diego, CA