** To receive this newsletter directly to your inbox, please sign up for the listserv by emailing listserv@lists.purdue.edu. Leave the subject blank and in the message body type: subscribe Weeklyfundingopps [your_first_name] [your_last_name]. Only *purdue.edu* e-mail addresses will be accepted.** ***Previous newsletters can be accessed at:*** https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php. To be removed from listserv, email listserv@lists.purdue.edu, 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 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.

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: G. Harold and Leila Y. Mathers Foundation   The Foundation primarily supports basic science, ideally with potential translational applications. Examples of current research areas they support include immunology, microbiome, structural biology, cellular physiology, cancer biology, genetics, genomics, microbiology and infectious diseases, stem cell biology, and neuroscience. Mathers Foundation reviewers look for innovative, novel proposals, which have scientific merit with an established published proof of concept, and which may not be fundable at the federal level. Areas they will **not support** include: Covid-19 related research project, Plant Biology Research, Oceanography, Space Exploration, and Global Warming related research, medical imaging technology related projects and/or electrical engineering technology development, research conducted in human subjects, clinical trials, or drug discovery. Only ***three*** proposals may be submitted per round.

    Internal deadline: Preproposals due in InfoReady by August 25 (template)

    Sponsor deadlines: September 19 – Institutional Nominations; October 3 – LOI; December 12 – Proposal by invite

    Limited Submission: University Consortium for Applied Hypersonics Project Call The Office of the Under Secretary of Defense (OUSD), Research and Engineering (R&E) Joint Hypersonics Transition Office (JHTO), in partnership with Texas A&M Engineering Experiment Station (TEES) and the UCAH, is soliciting for Prototype Project Proposals (PPPs) supporting projects that will accelerate hypersonics technology development, develop the nation's future hypersonics workforce, and facilitate the transition of ready technologies into operational capabilities. The JHTO is seeking solutions that are considered Advanced Technology Development, which surpass the threshold of Basic or Applied Research. Technology areas include: Topic 1 – Improved Sub-scale Hypersonic Air-breathing Propulsion Test Capabilities; Topic 2 – Digital Twin Architecture for Hypersonic Air-

breathing System and Mission Design Trade Studies; Topic 3 – Shock Properties of Additively Manufactured Materials; Topic 4 – Experimental & Model Based Endothermic Fuel Properties; Topic 5 – Ceramic Testing for Hypersonic Vehicles; Topic 6 – Mitigation of Thermal Degradation in Hypersonic Windows; and Topic 7 – Networking and Collaborative Communications. Candidate must be a University Consortium Member prior to submitting a Notice of Intent (NOI). Only **three** submissions are allowed per university.

Internal deadline: Preproposals due in InfoReady by August 25 (template)

Sponsor deadlines: October 1 – NOI; October 31 - Proposal

Limited Submission: [*NSF Test Bed: Toward a Network of Programmable Cloud Laboratories (PCL Test Bed)*](link)
The *Test Bed: Toward a Network of Programmable Cloud Laboratories (PCL Test Bed)* program seeks to establish and facilitate the operation of distributed autonomous laboratory facilities. These laboratories will combine technological and human capacity to enable integration, testing, evaluation, validation, and translation of cutting-edge technology solutions in automated science and engineering. The PCL Test Bed will consist of a set of Programmable Cloud Laboratory Nodes (PCL Nodes) that can be remotely accessed to run custom workflows specified and programmed by users, that are linked together via computational networking, shared science questions, and data and artificial intelligence (AI) standards. The PCL initiative will also invest in education and training by providing access to advanced laboratories in classroom settings. Only existing shared instrument facilities, or labs of similar capabilities, may submit a proposal to this program. The current solicitation does not support ab initio creation of new lab facilities. Plans for expansion or modification of existing shared instrument facilities can be included with justification for how this will advance the use of the PCL Nodes for the benefit of the proposed science drivers and the PCL Test Bed. An informational webinar will be held on August 20 from 3:00-4:00PM ET. Only **one** proposal is allowed per institution as lead.

Internal deadline: Preproposals due in InfoReady by September 8 (template)

Sponsor deadline: November 20

Internal Coordination Required: [*NSF National Network for Microelectronics Education (NNME) Regional Nodes*](link)
A Regional Node is a collaborative, place-based effort led by an anchor institution (e.g., community college, university, workforce board, industry association, industry sector partnership, training provider, or intermediary) that brings together education, workforce, and industry partners (known as "performers") to meet the microelectronics talent needs of a defined geographic region. Nodes are expected to be regional implementation hubs with strong convening capacity and a demonstrated ability to coordinate with a broad range of stakeholders. Each Regional Node will be led by an anchor institution, but governance should be shared across a Leadership Team that represents all participating partners. In Year 1, each NNME Regional Node is expected to coordinate regional partners to launch or expand microelectronics workforce training and outreach programs aligned with employer demand, while establishing systems for performance tracking and continuous improvement. Purdue is planning a coordinated response to this opportunity, which does not yet have a published RFP.

Internal deadline: Interested parties should contact Nicole Finley (kingman@purdue.edu) by August 22

Sponsor deadline: TBD

2. **Selected Funding Opportunities**:

[**USDA-NIFA Agriculture and Food Research Initiative Competitive Grants Program Foundational and Applied Science Program**](link) The AFRI Foundational and Applied Science Program supports grants in six AFRI priority areas to advance knowledge in both fundamental and applied sciences important to agriculture. The six priority areas are: Plant Health and Production and Plant Products; Animal Health and Production and Animal Products; Food Safety, Nutrition, and Health; Bioenergy, Natural Resources, and Environment; Agriculture Systems and Technology; and Agriculture Economics and Rural Communities. NIFA is soliciting applications under these six areas plus Crosscutting Programs. There are also specific sub-area priorities for each area. Research-only,

extension-only, and integrated research, education and/or extension projects are solicited in this Request for Applications (RFA). Deadline: Varies (Workshop Grants also require a LOI)

3. **Anticipated Funding Opportunities**

NIH Director's Early Independence Awards (DP5)

HHS-FDA Novel approaches to support therapeutic development in ultra-rare cancers

HHS-CDC Economic and Modeling Analyses to Support Immunization Policy and Programs

HHS-CDC Preparedness for and Prevention of Severe Disease and Sequelae of Respiratory Viruses and Other Respiratory Pathogens

HHS-CDC Collaborative Surveys to Provide Inputs into Vaccine-Related Economic Evaluations

HHS-CDC US Travelers Health Research, Surveillance, and Outreach Network

HHS-CDC Emerging Infections Network - Research for Preventing, Detecting, and Managing Travel-associated Infectious Diseases

HHS-CDC Influenza Modeling and Forecasting

HHS-CDC Continuation and Expansion of the National Mesothelioma Virtual Bank for Translational Research (U24)

HHS-CDC Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (ALS)

DOD Naval Engineering Education Consortium (NEEC) Broad Agency Announcement for Fiscal Year 2026

4. **Other:**

NSF CISE Core Solicitation: Future Computing Research Webinar August 14; 1-2PM EDT. Join the leadership of the U.S. National Science Foundation Directorate for Computer and Information Science and Engineering (NSF CISE) for a webinar introducing the new Computer and Information Science and Engineering: Future Computing Research (Future CoRe) solicitation NSF 25-543. Registration required: **https://nsf.zoomgov.com/webinar/register/WN_q0r8En2IQWmdSvaqQtH5yw**