** 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.

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 <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 (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: William T. Grant Scholar Program
The William T. Grant Scholars Program supports career development for promising early-career researchers. The program funds five-year research and mentoring plans that significantly expand researchers' expertise in new disciplines, methods, and content areas. Applicants should have a track record of conducting high-quality research and an interest in pursuing a significant shift in their trajectories as researchers. Awards are based on applicants' potential to become influential researchers, as well as their plans to expand their expertise in new and significant ways. The application should make a cohesive argument for how the applicant will expand his or her expertise. The research plan should evolve in conjunction with the development of new expertise, and the mentoring plan should describe how the proposed mentors will support applicants in acquiring that expertise. Proposed research plans must address questions that are relevant to policy and practice in the Foundation's focus areas: Reducing Inequality and Improving the Use of Research Evidence. Only one proposal is allowed per major division (college) of an institution.

Internal deadline: Preproposals due in InfoReady by February 10 (template)

Sponsor deadline: July 1

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 xxx (template)

Sponsor deadline: March 14 – LOI; May 23 – Proposal by invite

Internal Coordination Required: DOC-NIST FY2024 CHIPS for America The purpose of the CHIPS Research and Development (R&D) programs is to advance the development of semiconductor technologies and to enhance the competitiveness of the U.S. semiconductor industry. The CHIPS R&D programs address five cross-cutting issues that were identified through interactions with stakeholders and include: Access to facilities and equipment for late-stage R&D and prototyping; Advanced packaging and testing; Advanced metrology and characterization; Advanced manufacturing technology; and Workforce development. NIST will release a series of NOFOs under this program and it is anticipated that most, if not all, will be limited submission, including those where Purdue is a sub-awardee. Based on the complexity of this program, all submissions involving Purdue as a participant will be coordinated through OOR at all stages (white paper and full submissions) including those participating as a sub-awardee.

Internal deadline: Contact OORLimited@purdue.edu if interested in participating in any of these NIST

opportunities

Sponsor deadline: On-going

2. Selected Funding Opportunities:

NSF Infrastructure Systems and People (ISP) The ISP program supports research on lifeline systems and communities that contributes to the National Science Foundation's role in the National Earthquake Hazards Reduction Program (NEHRP) and the National Windstorm Impact Reduction Program (NWIRP). Principal Investigators are encouraged to leverage NSF's investments in the Natural Hazards Engineering Research Infrastructure (NHERI) experimental, computational modeling and simulation, and data resources (https://www.designsafe-ci.org/) in their research to accelerate advances needed for reducing the impacts of natural hazards on infrastructures and people. Deadline: On-going

NSF Industry-University Cooperative Research Centers Program (IUCRC) The IUCRC program provides a structure for academic researchers to conduct fundamental, pre-competitive research of shared interest to industry and government organizations. These organizations pay membership fees to a consortium so that they can collectively envision and fund research, with at least 90% of Member funds allocated to the direct costs of these shared research projects. IUCRCs are formed around research areas of strategic interest to U.S. industry. Industry is defined very broadly to include companies (large and small), startups and non-profit organizations. Principal Investigators form a Center around emerging research topics of current research interest, in a precompetitive space but with clear pathways to applied research and commercial development. Deadlines: March 12 – Preliminary proposal; June 11 – Full proposal

NIH New Investigator Gateway Awards for Collaborative T1D Research (R03) The New Investigator Gateway Award in T1D Research is designed to support a robust pipeline of innovative projects and talented new investigators in T1D research. In addition to providing support for preliminary research, the Gateway program provides an opportunity for new Program Directors/Principal Investigators (PD/PIs) to pursue their studies within the intellectual environment of a select number of large, ongoing collaborative research programs. Embedding awardees within an established scientific framework in each of these consortia will provide unique opportunities for New and Early Stage Investigators to increase their understanding of key questions in the field, to network, and to establish unique and potentially long-lasting collaborations that will propel their careers forward. Bringing New and Early Stage Investigators into existing collaborative research networks will also benefit the networks by providing new ideas and perspectives. Deadline: June 26

NIH Behavioral and Integrative Treatment Development Program (R34) The purpose of this funding opportunity announcement (FOA) is to encourage behavioral intervention development research to test efficacy, conduct clinical trials, examine mechanisms of behavior change, determine dose-response, treatment optimization, and/or ascertain best sequencing of behavioral, combined, sequential, or integrated behavioral and pharmacological (1) drug abuse treatment interventions, including interventions for patients with comorbidities; (2) drug abuse treatment and adherence interventions; (3) drug abuse treatment and adherence interventions that utilize technologies to boost effects and increase implementability and sustainability; (4) interventions to prevent the acquisition or transmission of HIV infection among individuals in drug abuse treatment; (5) interventions to promote adherence to drug abuse treatment, HIV and addiction medications; and (6) interventions to treat substance misuse and chronic pain. Research of interest includes but is not limited to Stage I research. Deadline: February 16

<u>DOD-DARPA Sources for Ultraviolet Nuclear Spectroscopy of Thorium (SUNSPOT)</u> DARPA is soliciting innovative proposals in the development of highly coherent sources of vacuum ultraviolet (VUV) radiation for clock-grade spectroscopy of the recently discovered thorium (229m-Th) nuclear isomeric transition. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. A Proposer's Day will be held on February 7. Deadline: March 13

<u>NEA Research Grants in the Arts</u> Research Grants in the Arts funds research studies that investigate the value and/or impact of the arts, either as individual components of the U.S. arts ecosystem or as they interact with each other and/or with other domains of American life. Deadline: March 24

<u>NEA Research Labs</u> NEA Research Labs funds projects that support transdisciplinary research teams grounded in the social and behavioral sciences, yielding empirical insights about the arts for the benefit of arts and non-arts sectors alike. The NEA Research Labs program requires a confirmed partnership between the official applicant organization and at least one: (a) an arts organization or (b) an individual artist or culture bearer who may not be affiliated with an arts organization at the time of application. The arts partner is expected to participate substantially in the NEA Research Lab activities. Deadline: March 24

<u>Google.org Accelerator: Generative AI Open Call</u> This global open call is looking for nonprofits, civic entities, academic institutions, and social enterprises to apply to participate in the Generative AI Accelerator. Selected organizations will receive a share of \$30M alongside 6 months of structured support with access to dedicated pro bono assistance from Google employees, technical training, and Google Cloud credits to build socially impactful gen AI-powered solutions across Google.org's three focus areas: Knowledge, Skills, and Learning; Scientific Advancement; and Resilient Communities. Deadline: February 10

3. **Other:**

NSF Frequently Asked Questions (FAQs) for NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)