

Please see below for a partial list of funding opportunities of interest to faculty and full-time research staff. **The list is not intended for students.**

PLEASE NOTE: Pivot 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](#).

****** 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. ******

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

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 OOR 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 Global Centers: Use-Inspired Research Addressing Global Challenges through the Bioeconomy](#) This solicitation describes an ambitious program to fund international, interdisciplinary collaborative research centers that will apply best practices of broadening participation and community engagement to develop use-inspired bioeconomy research to address one or more global challenges identified by the scientific community. The topic for the 2024 competition of the Global Centers program is Addressing Global Challenges through the Bioeconomy and may include research from any combination of research disciplines supported by NSF. The Bioeconomy is the share of the economy based on products, services, and processes derived from living systems. Research investments to advance the bioeconomy serve to accelerate scientific discovery and to enable the harnessing, engineering, and rational modulation of biological systems to create goods and services that contribute to the agriculture, health, security, manufacturing, energy, and environmental sectors of the global economy; or that provide access to unique systems that help us understand the processes and issues that we can use biotechnology to solve. Deadline: June 11

[NSF Confronting Hazards, Impacts and Risks for a Resilient Planet \(CHIRP\)](#) CHIRRP invites projects focusing on innovative and transformative research that advances Earth system hazard knowledge and risk mitigation in partnership with affected communities. CHIRRP currently supports planning, conference, RCNs, EAGER, and RAISE proposals that support development of community partnerships, provide training for effective community engagement, catalyze ideas, and/or support the initial conceptualization, planning and collaboration activities aimed at formulating new and sound plans for future large-scale projects. Deadline: June 6

[NSF Computer Science for All \(CSforAll: Research and RPPs\)](#) This program aims to provide *all* U.S. students with the opportunity to participate in computer science (CS) and computational thinking (CT) education in their schools at the preK-12 levels. With this solicitation, the National Science Foundation (NSF) focuses on both research and research-practice partnerships (RPPs) that foster the research and development needed to bring

CS and CT to all schools. Specifically, this solicitation aims to provide (1) **high school teachers** with the preparation, professional development (PD) and ongoing support they need to teach rigorous computer science courses; (2) **preK-8 teachers** with the instructional materials and preparation they need to integrate CS and CT into their teaching; and (3) **schools and districts** with the resources needed to define and evaluate multi-grade pathways in CS and CT. Deadline: June 4

[NIH Exploring Proteogenomic Approaches to Unravel the Mechanisms of Mis-Folded Protein Accumulation in Tauopathies \(R01\)](#) This NOFO invites innovative research proposals to explore the accumulation of misprocessed proteins in Tauopathies within specific brain regions and cell types. NIA encourages collaborative efforts to create advanced single-cell or single-cell type proteogenomic platforms. These platforms aim to shed light on dynamic changes in protein-misfolding responses in neuronal proteomes and their potential biological consequences during aging and the development of Alzheimer's Disease (AD) and AD-Related Dementias (ADRD). Deadline: June 10

[NIH Support for Conferences and Scientific Meetings \(Parent R13\)](#) The purpose of the NIH Research Conference Grant (R13) is to support high quality conferences that are relevant to the public health and to the scientific mission of the participating Institutes and Centers. Deadline: April 12

[NIH Utilizing Equipment to Study Environmental Extrinsic Factors and Enhance Rigor and Reproducibility of Animal Research \(R24\)](#) The Office of Research Infrastructure Programs (ORIP) invites grant applications from core facilities, resource centers, animal vivaria, or individual investigators of other shared resources to systematically study the roles of critical environmental extrinsic factors in biological, behavioral, and treatment studies using animal model species, with the objective of enhancing the rigor and reproducibility of animal research. The research area must be broadly applicable to the scientific interests of two or more NIH Institutes or Centers (ICs) and must evaluate the biological processes that impact multiple organ systems in order to align with the ORIP's NIH-wide mission and programs. Deadline: September 25

[DOE-DARPA Material Synthesis Technologies for Universal and Diverse Integration Opportunities \(M-STUDIO\)](#) DARPA is soliciting innovative proposals in the following technical areas: development of a nano-scale heterogeneous material synthesis on lattice mismatch substrates to realize defect-free multi-layer heterogeneous junctions with atomically sharp surface/interface and atomically abrupt compositional transition. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. This BAA solicits research proposals which address both Phase 1 and Phase 2 of the M-STUDIO program. Deadlines: March 21 – Abstract; May 6 - Proposal

[DOD-AFRL FY24 Data Assimilation Center Of Excellence](#) The University CoE is defined as a joint effort among multiple technical directorates of the Air Force Research Laboratory to include: the Air Force Office of Scientific Research (AFOSR), Aerospace Systems Directorate (RQ), Space Vehicles Directorate (RV), and Munitions Directorate (RW) and an outstanding university or team of universities that will perform high priority unclassified and collaborative basic / applied research which addresses the United States Air Force (USAF) and United States Space Force (USSF) research needs in the Data Assimilation area with relevance to high-speed flows and combustion. Deadlines: April 15 – White paper; June 10 – Proposal by invite

[DOD-AFRL 2025 Young Investigator Program \(YIP\)](#) The Fiscal Year 2025 Air Force Young Investigator Research Program (YIP) intends to support individual early in career scientists and engineers who have received Ph.D. or equivalent degrees by 01 April 2017 or later showing exceptional ability and promise for conducting basic research. The program objective is to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force and Space Force mission and related challenges in science and engineering. Deadline: June 21

[SpaceX Private Astronaut Program](#) SpaceX has a Private Astronaut Program, designed to offer individuals and organizations the unique opportunity to conduct research in space for 3-10 days while creating history. This program is an ideal platform for experiments and studies in microgravity, space medicine, astrobiology, and other fields that require a space environment. SpaceX is looking for exceptional science and research ideas that will enable life in space and on other planets. This RFP focuses on research that advances humanity's ability to work and live in space. Research proposals submitted to SpaceX will be reviewed and evaluated based on their alignment with one of the focus areas (Fitness-focused research or Exploration-focused research), mission objectives, scientific and technical merit, and feasibility. Deadline: March 15 but can discuss research ideas with staff after the deadline, as well.

[DoED-OSERS Parent Information and Training Programs: Braille Training Program](#) The Braille Training program offers financial assistance to projects that will (1) provide training in the use of braille for personnel providing vocational rehabilitation (VR) services or educational services to youth and adults who are blind; (2) develop braille training materials; (3) develop methods used to teach braille; and (4) develop activities used to promote the knowledge and use of braille and nonvisual access technology for youth and adults who are blind. Deadline: May 13

[DoED-OELA English Language Acquisition State Grants: National Professional Development Program](#) Grants awarded under this program may be used for effective pre-service professional development programs that will increase the number and diversity of fully licensed or certified bilingual or multilingual teachers. The purpose of the grants to be awarded under this competition is to increase the number of bilingual and multilingual teachers supporting ELs. Deadlines: April 11 – NOI; May 13 - Application

[DoED-OPE Student Support Service: Gaining Early Awareness and Readiness for Undergraduate Programs \(GEAR UP\) Partnership Grants](#) The GEAR UP program is a discretionary grant program that encourages eligible entities to provide support, and maintain a commitment, to eligible students from low-income backgrounds, including students with disabilities, to assist the students in obtaining a secondary school diploma (or its recognized equivalent) and to prepare for and succeed in postsecondary education. Under the GEAR UP program, the Department awards grants to two types of entities: (1) States and (2) Partnerships consisting of at least one degree-granting institution of higher education (IHE) and at least one local educational agency (LEA). Deadline: May 7

[Simons Foundation Targeted Grants in Mathematics and Physical Sciences](#) This program supports high-risk projects of exceptional promise and scientific importance, on a case-by-case basis. The Targeted Grant in MPS program provides funding for up to five years. The funding level and duration is flexible and should be appropriate based on the type of support requested in the proposal. There is no recommended or assumed funding level for this program. Deadline: Rolling

3. **Other:**

[NSF Frequently Asked Questions \(FAQs\) for Civic Innovation Challenge \(CIVIC\) Program Solicitation](#)