

Please see below for a partial list of funding opportunities.

*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](mailto: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](mailto: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](mailto:EVPRPlimited@purdue.edu).

**Limited Submission: [NSF Partnerships for Innovation](#)** The Partnerships for Innovation (PFI) Program offers researchers from all disciplines of science and engineering funded by NSF the opportunity to perform translational research and technology development, catalyze partnerships and accelerate the transition of discoveries from the laboratory to the marketplace for societal benefit. This solicitation offers two broad tracks: Technology Translation (PFI-TT) and Research Partnerships (PFI-RP). The PFI-TT track offers the opportunity to translate prior NSF-funded research results in any field of science or engineering into technological innovations with promising commercial potential and societal impact. The PFI-RP track seeks to achieve the same goals as the PFI-TT track by supporting instead complex, multi-faceted technology development projects that are typically beyond the scope of a single researcher or institution and require a multi-organizational, interdisciplinary, synergistic collaboration. There is no limit on the number of proposals submitted to the TT Track; however, the RP Track is limited to only **one** proposal.

*Internal deadline:* Preproposal due in InfoReady by January 22 ([template](#))

*Sponsor deadline:* May 7

**Limited Submission: [NSF Expanding Capacity in Quantum Information Science and Engineering \(ExpandQISE\)](#)** The ExpandQISE program helps build and maintain a close connection between new efforts and existing impactful work in research, research training, education, outreach, and broadening participation done at the existing QISE Centers such as, for example but not limited to NSF QLCI Institutes, DOE National Research Centers, NSF Quantum Foundries, or leading QISE research Institutions, while creating and nurturing necessary critical mass at Institutions not yet fully involved in QISE. Only **two** Track 2 proposals are allowed as lead. There is no limit on Track 1 proposals.

*Internal deadline:* Preproposal due in InfoReady by January 29 ([template](#))

*Sponsor deadline:* March 8 – LOI; April 1 – Full proposal

## 2. Selected Funding Opportunities:

**[Purdue Women's Global Health Institute & Catherine Peachey Fund Breast Cancer Research](#)** The Purdue Women's Global Health Institute (WGHI) together with the Catherine Peachey Fund are pleased to announce a request for proposals of outstanding scientific merit for research focused on breast cancer. Proposals from a variety of disciplines, proposals addressing prevention and early detection, or proposals having potential collaborations with clinicians or other collaborations outside Purdue are welcome. The funded project is expected to gather preliminary data to submit competitive applications to external funding agencies, or to seek support from an outside organization (e.g. companies, foundations, etc.) for continuation of the research. Deadline: March 7

**[Purdue NIH Incentive Programs](#)** The Office of Research intends to increase the submission and success rates of NIH applications from new and established investigators. Faculty (tenure-track/tenured and research) on the West Lafayette campus are eligible to apply for these programs. Application deadlines are approaching for faculty seeking NIH incentive funding. Deadlines: February 19 – New R01/U01; February 22 – Competing renewal R01; On-going – NIH Training Grant Program

**[NSF Future Manufacturing \(FM\)](#)** The goal of Future Manufacturing is to support fundamental research, education, and training of a future workforce to overcome scientific, technological, educational, economic, and social barriers in order to catalyze new manufacturing capabilities that do not exist today. Future Manufacturing will complement existing efforts, supported by NSF and other federal agencies, in advanced manufacturing, but the focus of this program is to enable new, potentially transformative, manufacturing capabilities rather than to improve current manufacturing. Thrust areas include: Future Cyber Manufacturing Research, Future Eco Manufacturing Research, and Future Biomanufacturing Research. There are two tracks: research grants and seed grants. Deadline: April 11

**[NSF Responsible Design, Development, and Deployment of Technologies \(ReDDDoT\)](#)** The Responsible Design, Development, and Deployment of Technologies (ReDDDoT) program invites proposals from multidisciplinary, multi-sector teams that examine and demonstrate the principles, methodologies, implementations, and impacts associated with responsible design, development, and deployment of technologies in practice, focusing especially on the key technologies specified in Section 10387 of the CHIPS and Science Act of 2022. A key goal of the program is to support and strengthen collaborations across disciplines and sectors, for example, academia, industry, and non-profits. The program also aims to ensure that ethical, legal, and societal considerations and community values are embedded across technology lifecycles to generate products that promote the public's wellbeing and mitigate harm. Deadlines: April 8 – Phase I; April 22 – Phase 2

**[NSF ECosystem for Leading Innovation in Plasma Science and Engineering \(ECLIPSE\)](#)** The primary goal of the ECosystem for Leading Innovation in Plasma Science and Engineering (ECLIPSE) program is to identify and capitalize on opportunities for bringing fundamental plasma science investigations to bear on problems of societal and technological need within the scope of science and engineering supported by the participating NSF programs. Proposals submitted for consideration by this program should address societal or technological needs within the scope of science and engineering supported by the National Science Foundation. Deadline: Varies

**[NIH Pilot and Feasibility Studies in Preparation for Substance Use Prevention Trials \(R34\)](#)** The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot and/or feasibility research in the following areas: 1) the development and pilot testing of new or adapted interventions to prevent or delay the initiation of substance use and/or the progression from use to misuse or disorder and 2) pre-trial feasibility and acceptability testing of services and service system research relevant to the prevention of substance use. Deadline: February 16

**[DOE-NETL All Hazards Energy Resilience](#)** The purpose of this Funding Opportunity Announcement (FOA) is to advance tools and technologies specifically designed to reduce risks to energy delivery infrastructure from all hazards including cybersecurity, physical security, and climate effects. This effort will lead to next generation

tools and technologies not available today that will become widely adopted throughout the energy sector to reduce an incident disruption to energy delivery. Deadline: March 4

**[DOE-SC Nuclear Data Interagency Working Group \(NDIAWG\) Research Program](#)** The DOE SC program in Nuclear Physics (NP) and the DOE National Nuclear Security Administration (NNSA) Office of Defense Nuclear Nonproliferation Research and Development (NA-22) hereby announce their interest in receiving applications to the Nuclear Data InterAgency Working Group / Research Program for research projects intended to answer nuclear data questions of interest to the research communities supported by those programs and offices. Deadlines: February 5 – LOI; April 4 - Application

**[DOE-SC Research Opportunities in Accelerator Stewardship and Accelerator Development](#)** The DOE SC program in Accelerator Research and Development and Production (ARDAP) hereby announces its interest in applications to conduct cross-cutting use-inspired basic research and development (R&D) to advance accelerator science and technology (AS&T) and domestic supplier development that supports SC's activities in physical sciences research, and which is of broader benefit to other U.S. government agencies and industry. There are two topics: Accelerator Stewardship (Tracks 1, 2, and 3) and Accelerator Development (Track 4). Deadlines: February 6 – Pre-application; March 19 - Application

**[NEA Research Grants in the Arts](#)** Research Grants in the Arts support research studies that investigate the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life. Priority areas include: 1) What are measurable impacts of the arts on the following outcome areas: health and wellness for individuals; cognition and learning; and U.S. economic growth and innovation?; 2) In what ways do the arts contribute to the healing and revitalization of communities?; 3) What is the state of diversity, equity, inclusion, and accessibility in the arts?; and 4) How is the U.S. arts ecosystem (e.g., arts organizations and venues, artists and arts workers, and participants and learners) adapting and responding to social, economic, and technological changes and challenges to the sector, including trends accelerated by the COVID-19 pandemic? Deadline: April 4