October 1, 2025

** 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.

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).

Limited Submission: ***NSF Accelerating Research Translation (ART)*** The overarching goal for the ART program is
to advance the U.S. scientific and economic leadership by building capacity and increasing the number of robust
translational research ecosystems in Institutions of Higher Education (IHEs) that span across the full geography
of our nation. The ART program seeks proposals involving institutional leadership; research translation
programs, institutes or centers; technology transfer offices; units responsible for managing research intellectual
property (IP); entrepreneurial training teams; and researchers from all scientific, technological and engineering
fields in collaboration with one or more of the other target categories. *There are five Tracks but Purdue would be
eligible only for the following*: Track 3: Technology Transfer Resource Centers (RESOURCE); Track 4: Education
and Training (ET); and Track 5: Coordinating Accelerating Research Translation (CART). Only ***one*** submission is
allowed per Track.

Internal deadline: October 27

Sponsor deadlines: January 15 – Track 5; March 12 – Tracks 3 & 4

2. **Selected Funding Opportunities**:

[NSF National Innovation Corps Teams (NSF National I-Corps (TM) Teams) program](#) The purpose of the NSF National I-Corps Teams program is to provide NSF-funded researchers additional support in the form of entrepreneurial education, mentoring, and funding to accelerate the translation of knowledge derived from foundational research into emerging products, processes, and services that may attract subsequent third-party funding. The outcomes of NSF National I-Corps Teams' projects are threefold: 1) a decision on a clear path forward based on an assessment of the business model, 2) substantial first-hand evidence for or against product-market fit, with the identification of customer segments and corresponding value propositions, and 3) a narrative of a technology demonstration for potential partners. Deadline: On-going

[NIH Mind and Body Interventions to Restore Whole Person Health via Emotional Well-Being Mechanisms (R61/R33)](#) NCCIH announces this NOFO to solicit applications for research on how mind and body interventions through psychological and/or physical practices (e.g., mindfulness meditation, yoga, acupuncture, massage, and other brain- and/or body-based interventions) impact mechanisms of emotional well-being (EWB) and their associations with whole person health (WPH), consistent with the NIH priority to address the health needs of the American people and improve their well-being. The NOFO will support rigorous and well-powered human mechanistic research studies that are supported by strong preliminary data. The studies should examine the effects of mind and body interventions on innovative mechanisms of EWB (as the primary outcome), as well as the associated relationship with the Whole Person Health Index (WPHI, as a secondary outcome). Deadline: November 7

[DOD-DARPA Biological Technologies](#) DARPA-BTO is soliciting proposals that leverage biological properties and processes to revolutionize our ability to protect the nation's warfighters. Areas of interest include: General topics (biological and/or chemical technology, financing and commercialization); Machine learning and artificial intelligence; Combat casualty care; Human performance; Materials, sensors, processing; Agricultural and environmental; Security, safety, and surveillance; and Biomedical and biodefense. Deadline: Abstracts and proposals accepted on a rolling basis through September 30, 2026

[ARPA-H Treating Hereditary Rare Diseases with In Vivo Precision Genetic Medicines (THRIVE)](#) THRIVE aims to make personalized and affordable cures available to all rare disease patients. The program intends to develop pioneering integrated platform technologies to accelerate precision genetic medicines (PGMs) and provide single-intervention precision treatments to slow, reverse, or prevent chronic diseases at the genetic level. THRIVE is designed to optimize affordability, scalability, and sustainability of lifesaving PGMs for patients through existing regional treatment centers and virtual clinics. This will allow patients to be seen and treated where they live. Deadlines: October 31 – Solution Summary; December 19 – Full proposal

[ARPA-H Genetic Medicines and Individualized Manufacturing for Everyone (GIVE)](#) The Genetic Medicines and Individualized Manufacturing for Everyone (GIVE) program aims to enable a multi-site, multi-product, and multi-scale biomanufacturing network. The goal of the program is to develop reliable, simple to use, distributed manufacturing and quality control platforms for genetic medicines. GIVE's two focus areas include advanced technologies for automated manufacturing and integrated quality control platforms. By bolstering U.S. biomanufacturing technology, GIVE seeks to first-shore P/I genetic medicine manufacturing and improve patient access to cancer therapies, cell therapies, and gene editing technologies. Deadlines: December 19 – Solution Summary; February 27 – Full proposal

[Pershing Square Sohn Cancer Research Alliance Cancer Prize](#) The Pershing Square Sohn Cancer Prize provides early-career scientists in the USA the freedom to take risks and pursue their boldest research at a stage when traditional funding is lacking. In the quest for cures, the Prize accelerates the collaboration between academia and industry. Prize winners each receive $250,000 a year for three years. An MD, PhD, or MD-PhD degree (or equivalent) is required. Applicants must hold a faculty appointment as an Assistant or Associate Professor and have at least two years of experience running their own laboratories but no more than six years of experience by the start date of the Prize (July 2026). Exceptions due to prolonged medical or family leave will be considered on a case-by-case basis. Applicants may only apply twice. Deadline: November 3

Dana Foundation Rapid Response Neuroscience & Society Bridge This funding opportunity is for scholars, practitioners, and teams that are doing work that falls within the foundation's mission area of neuroscience and society and whose work has been put at risk due to changes in federal funding—including grant cancellations, reductions, and delays. Neuroscience and society includes fields where neuroscience interfaces with the world, such as ethics, law, humanities, medicine, arts, social sciences, policy, education, journalism, and public engagement. This list is meant to be illustrative, not exhaustive. Deadline: October 10

3. **Anticipated Funding Opportunities**

NIH Intramural - Extramural Collaboration for Advanced 3-D Tissue Models for Drug Screening

NIH Collaborative Awards to Support Microphysiological System Pilot Studies in Type 2 Diabetes Research

NIH Global Brain and Nervous System Disorders Research Across the Lifespan - Exploratory Grants

NIH INCLUDE Project: Exploratory/Developmental Research Awards for Down Syndrome (R21) and *(R01)*

DOE-NETL Notice of Intent to Issue Mine of the Future – Proving Ground Initiative

4. **Other:**

NSF Reviewer for Translation to Practice If you would like to serve as a reviewer and panelist for proposals submitted to the U.S. National Science Foundation Translation to Practice (NSF TTP) program, please complete the reviewer interest survey. Responses are due no later than **Oct. 10, 2025**.

NSF Reviewer for PCL Test Bed If you would like to serve as a reviewer and panelist for proposals submitted to the U.S. National Science Foundation's Test Bed: Toward a Network of Programmable Cloud Laboratories (PCL Test Bed), please complete the reviewer interest survey. Responses are due no later than **Nov. 10, 2025**.