** 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.

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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.

    UPDATED Limited Submission: NSF Scholarships Science, Technology, Engineering, and Mathematics Program (S-STEM) The main goal of the S-STEM program is to enable academically talented, low-income students to pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of academically promising low-income students who graduate with an S-STEM eligible degree and contribute to the American innovation economy with their STEM knowledge. Disciplinary fields in which research is funded by NSF, including technology fields associated with the S-STEM-eligible disciplines (e.g., biotechnology, chemical technology, engineering technology, information technology, etc.). Proposals can be Track 1 for initial planning/capacity building; Track 2 for Implementation Projects; or Track 3 for Inter-institutional Consortia. Only **two** proposals may be submitted per institution and may not be from the same discipline. PURDUE MAIN CAMPUS IS NOT ELIGIBLE FOR TRACK 1. *NOTE: PNW and PFW can submit to this program as separate institutions. Please work with your institution's sponsored programs contact*.

    Internal deadline: December 8

    Sponsor deadlines: March 3

Limited Submission: [Silicon Crossroads 2026 Call for Projects](#) The Silicon Crossroads hub is accepting abstracts in two topics: *Secure edge/Internet of things computing* and *Artificial intelligence/Hardware*. Based on the latest guidance, the most competitive submissions will demonstrate the following components:

- A strong, clearly defined team focused on **technology transition** and integration
- A feasible two-year execution and technology transition timeline
- A highly transitionable technology with a clear pathway to commercialization
- Strong alignment to market pull or market creation.

Only *two* submissions are allowed as lead.

Internal deadline: December 1

Sponsor deadlines: December 4

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).

2. **Selected Funding Opportunities**:

NOTICE REGARDING NSF OPPORTUNITIES NSF has opportunities posted with pending dates but it is unclear if these programs will actual proceed or not as some previously posted opportunities have been cancelled. Please contact the appropriate NSF Program Officer for the latest status on any opportunity of interest.

[NSF-NIST Dear Colleague Letter: Scholars in Residence](#) NSF and NIST are announcing a Bioeconomy Standards Scholar-in-Residence Initiative (hereinafter "the Initiative") to catalyze the development of standards and metrics for the bioeconomy. Through the Initiative, researchers (graduate students, postdoctoral fellows, faculty members, and professionals from industry) will have the opportunity to spend dedicated time in a NIST laboratory learning first-hand to develop standards in fields associated with the bioeconomy and biotechnology, and to foster adoption of those standards. Deadlines: On-going through February 1 – White paper; April 1 – Full proposal by invite

[DOD-DARPA Microsystems Technology Office (MTO) Office-Wide Broad Agency Announcement](#) The Microsystems Technology Office (MTO) at DARPA regularly publishes BAAs requesting responses to specific program topics. This announcement seeks revolutionary research ideas for topics not being addressed by ongoing MTO programs or other published solicitations. MTO seeks to develop high-risk, high-reward technologies that continue DARPA's mission of creating and preventing strategic surprise, help to secure the Department of War's (DoW's) technological superiority, and address the complex threats facing U.S. national security. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Thrust areas are Scientific disruption; Microsystems manufacturing ecosystem; and Dual use by design. Deadline: March 2

[DOD-USACE Strategic Environmental Research and Development Program (SERDP) Broad Agency Announcement](#) The Strategic Environmental Research and Development Program (SERDP) is seeking proposals responding to Statements of Need (SONs) for projects to be funded in fiscal year (FY) 2027: Improved Understanding of the Fate and Transport of Compounds Released from Tire Wear Particles to the Aquatic Environment; Environmental Heterogeneity and Species Population Management under External Stressors; and Impacts of Ecosystem Transformation on Testing and Training Lands. Deadline: January 13

[Department of War Microelectronics Commons FY26 Call for Projects](#) Microelectronics Commons is a Department of War national network for onshore, microelectronics hardware-focused prototyping, laboratory to fabrication (lab-to- fab) transition of semiconductor technologies and semiconductor workforce training. Innovative prototypes to include microelectronics materials, processes, devices, and architectural designs will be supported. Microelectronics Commons will support prototype projects across six technical areas that are critical to the DoW. Those areas are: Secure Edge/Internet of Things Computing; 5G/6G Technology; Artificial Intelligence Hardware; Quantum Technology; Electromagnetic Warfare; and Commercial Leap Ahead. All white papers must be routed through one of the eight Microelectronics Commons Hubs. Question period ends December 15. Deadline: January 12

[2026 OpenVT Reproducible Agent-Based Multicellular Model Competition](#) Indiana University announces the 2026 OpenVT Reproducible Agent-Based Multicellular Model Competition promoting FAIR, reproducible, and reusable multicellular simulations. Models must be published in a refereed journal on or after January 1, 2024 and publicly distributed. Winners will be invited to present in the GLIMPRINT's virtual seminar series and at the Society for Mathematical Biology Annual Meeting (Joint with ECMTB) in Graz, Austria (13-17 July 2026). However, attending the meeting is not required to submit or to win. Deadline: December 31

[Burroughs Wellcome Fund Climate Change and Human Health Seed Grants](#) The Burroughs Wellcome Fund aims to stimulate the growth of new connections between thinkers working in largely disconnected fields, who, together, may change the course of climate change's impact on human health. We are primarily, but not exclusively, interested in activities that build connections between basic and early biomedical scientific approaches and ecological, environmental, geological, geographic, and planetary-scale thinking, as well as with population-focused fields, including epidemiology and public health, demography, economics, and urban planning. Also of interest is work piloting new approaches or interactions aimed at reducing the impact of health-centered activities, such as developing more sustainable systems for healthcare, care delivery, and biomedical research. Another area of interest is preparation for the impacts of extreme weather and other crises that can lead to large-scale disruptions, immediately affecting human health and the delivery of healthcare. Public outreach, climate communication, and education efforts focused on the intersection of climate and health are also appropriate for this call. Deadlines: Applications accepted on a rolling basis with deadlines of January 22, April 23, and July 23

3. **Anticipated Funding Opportunities**

[NIH Paul B. Beeson Emerging Leaders Career Development Award in Aging](#)

[NIH Novel Approaches to Advance Precision Aging and Cognitive Health](#)

[NIH Complex Integrated Multi-Component Projects in Aging Research (U19)](#)

[NIH Carcinogen Hazard Assessment Monographs Program (CHAMP) (R01)](#)

[NIH Illuminating AD/ADRD Genome to Enable Precision Genomic Medicine](#)

[NIH Mechanisms Underlying Olfactory Dysfunction in Aging and Alzheimer's Disease and Alzheimer's Disease-Related Dementias](#)

[NIH Understanding Cerebellar Contributions to Cognitive and Affective Functions in Aging and Alzheimer's Disease/Alzheimer's Disease-Related Dementias](#)

4. **Other:**

NSF Directorate for Technology, Innovation and Partnerships (NSF TIP) NSF TIP is now seeking input on how to strengthen the [Workforce Development Roadmap](#) (Roadmap) to reflect the needs of local communities and industry partners. Respondents may provide feedback to the Request for Information (RFI) on any of the six questions until **January 15, 2026**. Responses should be submitted via [this form](#) and are limited to 4,000 characters including spaces. Questions include:

1. How might NSF TIP collaborate with critical and emerging technologies industries to best prepare future workers and reskill current workers?
2. How might NSF TIP leverage local, state, and tribal, including regional, efforts in workforce development to help provide all Americans with the skillset(s) required for careers in critical and emerging technologies or closely aligned fields?
3. Beyond questions 1 and 2 above, are there specific sectors, organizations, or groups that NSF TIP must especially engage to fully address the goals articulated in the workforce roadmap and this RFI? If so, which ones, why, and how?
4. As technology impacts nearly all economic sectors, a full range of technology-enabled roles will require a wide range of skills. Where should NSF TIP emphasize its investments in workforce development in the near and longterm?
5. Which of the critical and emerging technologies specified in Section 10387 of the CHIPS and Science Act of 2022 (Public Law 117-167) will have the greatest workforce needs in the next five years? The next decade?
6. Which of the critical and emerging technologies specified in Section 10387 of the CHIPS and Science Act of 2022 (Public Law 117-167) will have the greatest workforce needs in the next five years? The next decade?"

[TechConnect 2026 Energy Storage Symposium Call for Presentations and Abstracts](#) The agenda for TechConnect 2026 is now being developed. Don't miss this opportunity to present your applied research or groundbreaking innovations within the Energy Storage Symposium of TechConnect! Proposals are now being accepted for presentations and posters on a broad range of energy storage topics, such as:

- Grid-Scale Battery Innovation (Sodium, Zinc, Flow, Lithium, etc.)
- Non-Battery Storage (Thermal, Mechanical, Chemical Storage)
- Storage Integration (Power Electronics, Systems Design)
- Safety and Reliability in Energy Storage
- Wholesale and Retail Market Enablers
- Manufacturing and Supply Chain Efficiencies
- Energy Storage Financing
- Realizing Storage Utility through Demonstrations

Deadline for submission is January 9.