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**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](mailto:sgrimes@purdue.edu)) with any questions.

### 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](mailto:OORlimited@purdue.edu).

**Limited Submission: [Natcast Test Vehicle Innovation Pipeline \(TVIP\)](#)** This program is part of the CHIPS for America program. The objective of the TVIP program is the successful creation of end-to-end prototyping capabilities through test vehicles which will integrate test chip designs, mask sets, foundry wafer processing, measurement, and data analysis to accelerate the "lab-to-fab" transition. The challenge will be to define and develop a comprehensive set of test vehicles in support of the industry. The opportunity will primarily consist of two tracks. One will focus on the development of new Test Vehicles. The other on the modification and transition of already proven test structures for use by NSTC members. A successful team will demonstrate the creation of a complete and comprehensive set of test vehicles to rapidly test large numbers of entry level projects within a given subject area, screen them for viability with trusted measurements, model their performance, and then move them into the next technology readiness level. A Proposer's Day will be held on September 10. Purdue is limited to **four** submissions as lead.

*Internal deadline:* Preproposal due in InfoReady by September 11 ([template](#))

*Sponsor deadlines:* September 18 – Concept paper; October 21 – Full proposal

**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](mailto:OORlimited@purdue.edu) if interested in participating in any of these NIST opportunities

*Sponsor deadline:* On-going

## 2. Selected Funding Opportunities:

**[NSF Advancing Informal STEM Learning \(AISL\)](#)** The AISL Program is committed to funding research and practice, with continued focus on investigating a range of informal STEM learning (ISL) experiences and environments that make lifelong learning a reality. This program seeks proposals that center engagement, broadening participation, and belonging, and further the well-being of individuals and communities who have been and continue to be excluded, underserved, or underrepresented in STEM along several dimensions. The current solicitation encourages proposals from institutions and organizations that serve public audiences, and specifically focus on public engagement with an understanding of STEM, including community STEM; public participation in scientific research (PPSR); science communication; intergenerational STEM engagement; and STEM media. The AISL Program funds five types of projects: (1) Synthesis; (2) Conference; (3) Partnership Development and Planning; (4) Integrating Research and Practice; and (5) Research in Support of Wide-reaching Public Engagement with STEM. Deadline: January 8

**[NSF Dear Colleague Letter: Neurobiology in Changing Ecosystems \(NiCE\)](#)** With this Dear Colleague Letter (DCL), programs in the NSF's Directorate for Biological Sciences' (BIO) Division for Integrative Organismal Systems (IOS) and The Kavli Foundation's Neurobiology and Changing Ecosystems Initiative encourage submission of research proposals that advance the field of neurobiology in changing ecosystems. NiCE proposals should explicitly address the following three criteria: 1) The importance, extent, or urgency of the anthropogenic environmental change being investigated; 2) The relationship between the neural mechanisms under investigation and the organism's fitness in the changing environment; and 3) How the results of the project will inform or predict resilience in related neural mechanisms, organisms, or environments. Deadline: February 10

**[NSF Dear Colleague Letter: Advancing Plant Transformation](#)** With this Dear Colleague Letter (DCL), existing programs in the NSF Directorate for Biological Sciences (BIO) and the USDA's National Institute of Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI) highlight their interest in receiving proposals during fiscal years 2025 and 2026 that advance the field of plant transformation, including proposals supporting basic research and protocol/tool development, and proposals of applications that emphasize potential outcomes with benefits to society. The programs listed in this DCL welcome proposals for exploring novel transformation technology and substantially improving current transformation methodologies. Long-term studies, including inter-disciplinary or multi-disciplinary collaborative research, centered on understanding the fundamental aspects of cell totipotency, cell communication/interaction under different environmental conditions as it relates to regeneration or transformation, cellular mechanisms in receiving and managing exogenous genetic components, mechanisms governing the interactions between plants and microbial change-agents, and plant transformation research of under-investigated species that is instructive to the fundamental understanding of plant regeneration as well as species evolution and crop domestication are also of interest. Deadline: On-going

***NIH Strategies for Eliminating HIV Proteins*** The purpose of this NOFO is to support the development of molecules that target HIV proteins or RNA for degradation or that interfere with the translation of HIV RNA into protein. This approach has the potential of eliminating HIV proteins that have been difficult to target via traditional drug discovery methodologies.

- **[R01](#)** Deadline: December 4
- **[R21](#)** Deadline: December 4

**[DOD Deployed Warfighter Protection \(DWFP\) Program for the Protection of Deployed Military Personnel from Threats Posed by Arthropod Disease Vectors](#)** The DWFP Program's mission is to protect deployed military personnel from arthropod vectors of medically relevant disease pathogens, including (but not limited to) arthropod disease vectors of mosquito-borne arboviruses and tick-borne pathogens, and nuisance biting arthropods. The DWFP Program seeks to fund original and innovative research that supports the Advanced Technology Development of new insecticides, or improved formulations of existing insecticides for vector control, new technology or enhanced modalities of personal protection from biting arthropods, or improved

efficacy and sustainability of equipment for application of pesticides. Deadlines: October 4 – Pre-application; January 28 – Full proposal by invite

[\*\*NASA-ROSES Earth Action: Ecological Conservation\*\*](#) This program element supports the integration of NASA Earth observations in decision making within the domain of ecological conservation and management. Any area of conservation is welcome (e.g., invasive species, protected area management, fisheries or wildlife management, habitat restoration, ecosystem services, rewilding, biodiversity protection). Deadlines: February 14 – NOI; March 14 - proposal

[\*\*DOC-NOAA 2026 Broad Agency Announcement \(BAA\), Office of Oceanic and Atmospheric Research \(OAR\)\*\*](#) The purpose of this notice is to request applications for special projects and programs associated with NOAA's strategic plan and mission goals, as well as to provide the general public with information and guidelines on how NOAA will select applications and administer discretionary Federal assistance under this Broad Agency Announcement (BAA). Deadline: On-going

[\*\*Burroughs Wellcome Fund Career Awards at the Scientific Interface\*\*](#) BWF's Career Awards at the Scientific Interface (CASI) provide \$560,000 over five years to bridge advanced postdoctoral training and the first three years of faculty service. These awards are open to U.S. and Canadian citizens, permanent residents, and temporary residents. The Burroughs Wellcome Fund launched the Career Awards at the Scientific Interface in 1999 to foster the early career development of researchers who are transitioning from training environments in the physical, mathematical, computational sciences and/or engineering into postdoctoral work in the biological sciences, and who are dedicated to pursuing a career in academic research. Deadline: September 4 – LOI; November 25 – Full proposal by invite

### 3. Anticipated Funding Opportunities

[\*\*DOE-NETL Notice of Intent to Issue FOA on Advancing Technology Development for Securing a Domestic Supply of Critical Minerals and Materials \(CMM\)\*\*](#)

### 4. Other:

[\*\*USAID Request for Information- Strengthening Global Protection Capacity Activity\*\*](#)

[\*\*NSF Dear Colleague Letter: Seeking Community Input for Topic Ides for Emerging Frontiers in Research and Innovation \(EFRI\) Program\*\*](#) Respond by October 15

[\*\*NSF Frequently Asked Questions \(FAQs\) for the NSF Pathways to Enable Open-Source Ecosystems \(POSE\) Program\*\*](#)

[\*\*NSF Dear Colleague Letter: Critical-Zone Collaborative Network Retirement\*\*](#)