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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: NSF Major Research Instrumentation Program (MRI)** An MRI award supports the acquisition of a *multi-user* research instrument that is commercially available through direct purchase from a vendor, or for the personnel costs and equipment that are required for the development of an instrument with new capabilities, thereby advancing instrumentation capabilities and enhancing expertise for instrument design and fabrication at academic institutions. MRI instruments are, in general, too costly and/or not appropriate for support through other NSF programs. An MRI award is expected to enhance research training of students who will become the next generation of instrument users, designers and builders. Up to **four** submissions are allowed per institution for either acquisition or development in the following tracks: two in Track 1 (\$100k to < \$1.4M); one in Track 2 (\$1.4M to \$4M); and one in Track 3 (\$100k to \$4M that include the purchase, installation, operation, and maintenance of equipment and instrumentation to conserve or reduce the consumption of helium). **Subawards count against this limit unless acting as an unfunded participant on an acquisition proposal or participation is 20% or less of the total budget request on a development proposal.** There is no cost-share requirement.

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

*Sponsor deadline:* November 15

**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 Privacy-Preserving Data Sharing in Practice \(PDA<sub>SP</sub>\)](#)** The goals of the PDA<sub>SP</sub> program are aligned with the Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence (AI EO), which emphasizes the role for privacy-enhancing technologies (PETs) in a responsible and safe AI future. The PDA<sub>SP</sub> program welcomes proposals from qualified researchers and multidisciplinary teams in the following tracks: Track 1: Advancing key technologies to enable practical PPDSA solutions; Track 2: Integrated and comprehensive solutions for trustworthy data sharing in application settings; and Track 3: Usable tools, and testbeds for trustworthy sharing of private or otherwise confidential data. Deadline: September 27

**[NSF Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods](#)** The National Center for Science and Engineering Statistics (NCSES) welcomes efforts by the research community to use NCSES or other data to conduct research on the S&T enterprise, develop improved survey methodologies that could benefit NCSES surveys, explore alternate data sources that could supplement NCSES data, create and improve indicators of S&T activities and resources, strengthen methodologies to analyze S&T statistical data, and explore innovative ways to communicate S&T statistics. To that end, NCSES invites proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, experimental research, survey research and data collection, and dissemination projects under its program for Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods. Deadline: January 21

***NIH Advancement and Innovation in Measurement of Language Development and Predictors*** The purpose of this NOFO is to encourage community-engaged research that broadens the conceptualization of qualities of the environment that can support language development in children and that focuses on the development of novel measures of children's language development. The overall goal is to build the number of strengths-focused, culturally and linguistically responsive, and generalizable tools to further our understanding of children's language development and/or impairment, and predictors thereof.

- **[R01](#)** Deadline: October 5
- **[R21](#)** Deadline: October 16

**[NIH Standardizing Data and Metadata from Wearable Devices \(R01\)](#)** The purpose of this Notice of Funding Opportunity (NOFO) is to support the creation of standards for data as well as metadata and related coordination activities that will allow researchers to easily access data from personal tracking devices and integrate those data for subsequent data analysis. The recipients will be expected to partner with device manufacturers, the researcher community, and other interested parties such as ethics experts if the effort is going to be successful. It is expected that the recipient will create standards for personal tracking device data that serve the same purpose as the Digital Imaging and Communications in Medicine (DICOM) or Neuroimaging Informatics Technology Initiative (NIFTI) formats and standards do for medical image files. Deadline: June 10

**[NIH Notice of Special Interest \(NOSI\): Discovery and Development of Oral Small-molecule Direct-acting Antivirals Targeting Viruses of Pandemic Potential](#)** This NOSI invites applications focused on the preclinical discovery, evaluation and development of oral direct-acting small molecule therapeutics targeting selected viruses of pandemic potential. The ultimate goal of this NOSI is to build a more robust pipeline of candidate antiviral drugs suitable for widespread use in the community in future outbreaks and/or pandemics. Deadline: October 5

**[DOE-NETL Bipartisan Infrastructure Law \(BIL\) - Clean Fuels & Products Shot: Supporting Carbon Utilization Products via Electrochemical Conversion and Refinery and Petrochemical Facilities Retrofitting](#)** This FOA seeks applications to address carbon conversion challenges across two areas: engineering-scale electrochemical conversion with a focus on system durability and feasibility studies for refinery and petrochemical facility retrofits. Topics of interest include: Topic Area 1: Engineering-Scale Testing of Electrochemical Systems for the Conversion CO<sub>2</sub> into Value-Added Products; Topic Area 2: Feasibility Studies for Retrofitting of Refineries and Petrochemical Facilities for Carbon Conversion. Deadline: August 27

**[DOC-NIST Standardization Center of Excellence](#)** NIST's Standards Coordination Office has announced a funding opportunity for eligible applicants to establish and maintain a Standardization Center of Excellence as a public-private partnership through a cooperative agreement that will support U.S. engagement in international standardization for critical and emerging technologies (CETs) that are essential to U.S. economic competitiveness and national security. The scope of this institutional award encompasses all critical areas of standardization such as pre-standardization engagement, measurement standards, reference standards, documentary standards, conformity assessment, and management systems. The center will focus on four broad areas: pre-standardization engagement, workforce capacity building, an information and data sharing hub, and a collaborative pilot program in CETs. An [informational webinar](#) will be held on July 11 from 1-2PM ET. Deadline: August 7

**[DOD-CDMRP Alcohol and Substance Use Disorders Research Program \(ASUDRP\)](#)** The ASUDRP's vision is to improve the clinical outcomes of alcohol, opioid, and other substance use disorders. The program strives to increase and improve medication options for treating alcohol, opioid, and other substance use disorders, and to reduce the number of opioid and other substance use-related deaths. The mechanism for 2024 is Consortium Award. Deadlines: September 10 – Pre-application; September 24 - Application

**[DOD-CDMRP Bone Marrow Failure Research Program \(BMFRP\)](#)** The vision of the BMFRP is to understand and cure bone marrow failure (BMF) diseases. Toward that end, the program challenges the scientific community to design innovative research approaches based on sound scientific evidence that will advance the understanding, prevention, and treatment of inherited and acquired BMF diseases to improve the health of affected Service Members and their Families, Veterans, and the general public. Mechanisms include: Idea Development Award and Investigator-Initiated Research Award. Deadlines: July 17 – Pre-application; October 9 - Application

**[DOD-CDMRP Toxic Exposures Research Program \(TERP\)](#)** The vision of the TERP is to prevent, minimize and mitigate the impact of military-related toxic exposures and improve the health and quality of life of those affected. The mission of the TERP is to support impactful research aimed at identifying the cause and understanding the health outcomes, comorbidities and pathological mechanisms associated with military-related toxic exposures to facilitate the prevention, diagnosis and treatment of the visible and invisible diseases and symptoms impacting Service Members, their Families, Veterans and the American public. Mechanisms include: Clinical Trial Award; Investigator-Initiated Research Award; and Translational Research Award. Deadlines: August 13 – Pre-application; November 7 - Application

**[USDA-NIFA Mentoring at Risk and Rural Youth \(MARRY\)](#)** The mission of the MARRY program is to expand opportunities for 1) rural youth, 2) juvenile justice-involved youth, and 3) youth at risk of juvenile justice involvement to receive mentoring services through 4-H programming. MARRY was developed in partnership with the U.S. Department of Justice (DOJ), Office of Justice Programs (OJP), OJJDP, in support of OJJDP's priority to address the challenges and barriers to success that many juvenile justice-involved youth encounter as well as to increase access to mentoring services for at-risk and rural youth. Only Cooperative Extension at Land-grant Colleges/Universities are eligible to submit. Deadline: August 5