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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) 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.

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

Limited Submission: Greenwall Foundation Faculty Scholars Program in Bioethics The Greenwall Faculty Scholars Program in Bioethics is a career development award to enable junior faculty members to carry out innovative bioethics research. It supports research that goes beyond current work in bioethics to help resolve pressing ethical issues in clinical, biomedical, and public health decision-making, policy, and practice, and creates a community that enhances future bioethics research by Scholars and Alumni/ae. Applicants must hold a faculty appointment that allows at least 50 percent of their effort to perform research (often this is a faculty position with at least a 60 percent appointment in a tenure-track position or its equivalent). Priority will be given to applicants who have not yet been considered for tenure or an equivalent promotion; whose research will have an impact on clinical, biomedical, and public health decision-making, policy, and practice; and who will make important contributions to the field of bioethics over their careers. Only **one** application is allowed per round.

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

Sponsor deadlines: September 16 – LOI; January 13 – Full application by invite

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 if interested in participating in any of these NIST opportunities

Sponsor deadline: On-going

2. Selected Funding Opportunities:

[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. Deadline: June 10

[NIH Promoting Innovative Research in Treponema pallidum Pathogenesis \(R21\)](#) The purpose of this NOFO is to support basic and exploratory research projects to advance our understanding of Treponema pallidum bacterial pathogenesis. Deadline: November 4

[NIH-NCI National Cancer Institute Youth Enjoy Science Research Education Program \(R25\)](#) This funding opportunity seeks to facilitate educational activities that encourage students from diverse backgrounds, including those from groups underrepresented in biomedical research, to become knowledgeable about cancer and available to focus on cancer later in their careers. To promote broad interest in pursuing a career in biomedical research via early intervention strategies, the NCI Youth Enjoy Science (YES) Program will support efforts to create and maintain an institutional program to engage grades 6-12 and/or undergraduate students in cutting edge cancer research experiences. Deadline: September 27

[NIH BRAIN Initiative: Brain Behavior Quantification and Synchronization \(R61/R33\)](#) The goal of this effort is to support the development and validation of next generation platforms and analytic approaches to precisely quantify behaviors in humans and link them with simultaneously recorded brain activity. Tools used for analyzing behavior should be multi-modal and should be able to be linked to brain activity and thus have the accuracy, specificity, temporal resolution, and flexibility commensurate with tools used to measure and modulate the brain circuits that give rise to those behaviors. This phased award will support novel tool development (i.e., hardware/software) in the R61 phase and synchronization of novel tools for measuring behavior and human brain activity in the R33 phase. Deadline: January 22

[NIH Translational Resource Centers to Build Bridges Between Substance Use Epidemiology/Etiology and Prevention Intervention Research \(U24\)](#) The purpose of this NOFO is to seek innovative applications for Translational Resource Center that will establish and support multidisciplinary research teams to conduct translational research between the fields of 1) substance use epidemiology and etiology and 2) substance use prevention intervention. Resource centers are expected to conduct activities that bring investigators in these fields together for active collaboration to develop research questions, design study approaches (with either collection of new data or analysis of existing data), and to develop strategies for application of findings from one field into research in the other field. Deadline: November 13

[NIH Notice of Special Interest \(NOSI\): Advancing Research on SUD with brain-based computational models](#) This Notice invites applications using computational modeling techniques to understand the neurobiology of

substance use disorder (SUD)-relevant behavior and symptoms, to provide insights leading to SUD prevention and treatment. Deadline: October 5

[NIH Notice of Special Interest \(NOSI\): Administrative supplements to active Common Fund awards to support replication studies](#) The purpose of this Notice of Special Interest (NOSI) is to provide administrative supplements to active Common Fund-supported awards to conduct preparatory activities that enable high-fidelity replication studies using independent contract research resources, which will be supported by NIH. Applications must identify a preclinical study with high potential impact on public health that is amenable to replication by an independent contract research organization (CRO). Deadline: August 12

[DOD-CDMRP Kidney Cancer Research Program \(KCRP\)](#) The KCRP's vision is to conquer kidney cancer through collaboration and discovery. The mission of the FY24 KCRP is to promote rigorous, innovative, high-impact research in kidney cancer for the benefit of Service Members, Veterans, and the American public. Mechanisms include: Academy of Kidney Cancer Investigators Early-Career Scholars Award; Concept Award; and Postdoctoral and Clinical Fellowship Award. Deadlines: Vary by mechanism

[DOD-CDMRP Reconstructive Transplant Research Program \(RTRP\)](#) The RTRP challenges the scientific community to design innovative research that will advance science and standardized clinical practice of vascularized composite allotransplantation (VCA) to improve access, safety, and quality of life for catastrophically injured Service Members, Veterans, and the American public. VCA refers to the transplantation of multiple tissues such as muscle, bone, nerve, and skin as a functional unit (e.g., a hand or face) from a deceased donor to a recipient with a severe injury. The ultimate goal is to return injured Service Members to duty and restore their quality of life. Mechanisms include: Advanced Technology Development award; Idea Discovery Award; and Investigator-Initiated Research Award. Deadlines: August 7 – Pre-application; October 23 - Application

[NEA Literature Fellowships: Translation Projects, FY2026](#) Through fellowships to published translators, the National Endowment for the Arts (NEA) supports projects for the translation of specific works of **prose**, **poetry**, or **drama** from other languages into English. The work to be translated should be of interest for its literary excellence and merit. We encourage translation projects that feature languages, perspectives, and writers that are not well represented in English, as well as work that has not previously been translated into English. Deadline: January 16

[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 grants are intended to foster the early career development of researchers who are dedicated to pursuing a career in academic research. The specific target group are researchers who have transitioned from graduate work in the physical/mathematical/computational sciences or engineering into postdoctoral work in the biological sciences. Candidates must hold a PhD degree in one of the fields of mathematics, physics, chemistry, computer science, statistics, or engineering. This includes related areas of physical, mathematical, computational, theoretical, and engineering science. Candidates whose PhD is in biochemistry/biophysics/ biology/cell biology/etc. may be eligible if significant accomplishment or competence in one of the areas of mathematics, physics, chemistry, computer science, statistics, or engineering can be shown (i.e., papers published, advanced coursework, or undergraduate major), and if the proposal draws on that background. Candidates must have completed at least 12 months but not more than 60 months of postdoctoral research by the date of the full invited application deadline. Candidates cannot hold nor have accepted, either in writing or verbally, a faculty appointment as a tenure-track assistant professor at the time of application. Deadlines: September 4 – LOI; January 10 – Full proposal by invite

3. **Anticipated Funding Opportunities**

[NIH Notice of Intent to Publish a Funding Opportunity Announcement for NCI Pathway to Independence Award \(K99/R00\)](#)

[*NIH Notice of Intent to Publish a Funding Opportunity Announcement for Towards a Better Understanding of the Neurological Effects of Infection-Associated Chronic Illnesses \(R01\) and \(R21\)*](#)

4. **Other:**

[*NIH Request for Information: Soliciting Input on Draft Strategic Priorities for Neural Exposome Research at NINDS*](#) Responses due by July 31

[*DOE-BETO Request for Information on Renewable Propane and Other Gaseous Intermediates*](#) Responses due by August 5