** To receive this newsletter directly to your inbox, please sign up for the listserv by emailing <u>listserv@lists.purdue.edu</u>. 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:* <u>https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php</u>.

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-submission.php. Please contact Sue Grimes (sgrimes@purdue.edu) with any questions.

1. Limited Submissions:

Preproposals should be submitted via Purdue's InfoReady portal (<u>https://purdue.infoready4.com/</u>). 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 <u>OORlimited@purdue.edu</u>.

Internal Coordination Required: <u>MacArthur Foundation 100&Change</u> MacArthur is launching its third cycle of 100&Change to help address another of the world's most critical issues. 100&Change is a MacArthur Foundation competition for a \$100 million grant to fund a single proposal that will make measurable progress toward solving a significant problem. 100&Change will select one bold proposal that promises real progress toward solving a critical problem of our time. Proposals focused on any critical issue are welcome: No single field or problem area is designated – proposals from any sector are encouraged; Proposals should articulate both the problem and the proposed solution and *must have a charitable purpose*; and Competitive proposals will be impactful, evidence-based, feasible, durable, and just (see scoring rubric for details). Those interested in submitting should first use the "Organizational Readiness Tool" to determine if your project is a good fit for this program. **Per MacArthur, community involvement with global reach is a key feature for successful projects. They also noted a preference for project leads to be community organizations but acknowledged universities as ideal partners.**

Internal deadline: Contact Stephanie Merrill, <u>SJMerrill@purdueforlife.org</u>, by June 17 for more information and administrative details

Sponsor deadlines: August 15 – Registration; September 5 - Application

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 <u>OORLimited@purdue.edu</u> if interested in participating in any of these NIST opportunities

Sponsor deadline: On-going

2. Selected Funding Opportunities:

<u>NIH Community Level Interventions to Improve Minority Health and Reduce Health Disparities (R01)</u> The purpose of this initiative is to support research to develop and test community-level interventions to improve minority health and reduce health disparities. Deadline: October 5

NIH CCRP Initiative: Chemical Threat Agent-induced Pulmonary and Ocular Pathophysiological Mechanisms (R01) The purpose of this NOFO is to support research seeking to understand fundamental mechanisms of chemical toxicity and to identify potential molecular/genetic targets that may be interrogated to reduce acute and/or long-term chronic adverse health effects after exposure of the lungs and eyes. Research Projects must address the scientific priorities of the Chemical Countermeasures Research Program (CCRP). Deadline: September 24

NIH-NCI Addressing Barriers to Healthcare Transitions for Survivors of Childhood and Adolescent Cancers (R01) The NCI intends to support multi-level intervention studies that address individual and system level barriers to transition from pediatric to adult care for survivors of childhood and adolescent cancers. The goal of this opportunity is to support the development and testing of interventions and strategies that promote high-quality transitional care and continued engagement of survivors of childhood and adolescent cancers to ensure these survivors receive appropriate surveillance and care into adulthood. Overall, it is anticipated that this research will provide critical evidence for establishing best practices and standards of care that can be widely disseminated and adopted. Deadline: October 11

<u>NIH Translational Resource Centers to Build Bridges Between Substance Use Epidemiology/Etiology and</u> <u>Prevention Intervention Research (U24)</u> The purpose of this concept is to facilitate the formation and maintenance of multidisciplinary research teams ready to employ epidemiological and/or etiological datasets and analyses to answer substance use prevention research questions and apply findings to intervention development or implementation. Projects supported through this concept will combine hands-on meeting formats, including both sandpit and hackathon approaches, with activities to sustain new research teams and networks, creating a foundational structure for research programs that have impact across disciplines. Deadline: November 13

<u>NIH Research Collaboration Network in Structural Racism Measurement and Modeling (U24)</u> This Notice of Funding Opportunity (NOFO) invites applications to form an interdisciplinary network of scholars from a variety of disciplines to collaborate with each other in the measurement and modeling of structural racism to facilitate research on life course health and aging. Deadline: October 17

DOD-NIWC BAA C4ISR, Information Operations, Cyberspace Operations and Information Technology System Research, Cryogenics & Quantum NIWC Pacific is soliciting proposals for research in areas relating to the advancement of C4ISR capabilities, enabling technologies for Information Operations and Cyberspace Operations, and Information Technology systems. Technical topics of interest include: General C4ISR; Command and Control; Communications; Intelligence, Surveillance and Reconnaissance; Unmanned Vehicles; Information Operations/Cyberspace Operations; Ubiquitous Communications and Computing Environment; Science, Technology, Engineering and Mathematical Research; Advanced Power and Energy Production and Efficient Use; and Cryogenics & Quantum. The BAA remains open for one year. Deadline: Ongoing through June 9, 2025.

<u>USDA-FAS USDA International Climate Hub Collaboration</u> The goal of this Notice of Funding Opportunity is to research and develop tangible outputs that analyze, demonstrate or predict climate impacts on global working lands and build resilience through recommended adaptation strategies or that reduce greenhouse gas impacts through recommended mitigation strategies; to improve international climate literacy involving the agriculture, ranching and forestry sectors; and to improve International Climate Hub information and services, and other related topics as proposed. Deadline: August 9

<u>USDA-NIFA Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship</u> The purpose of the Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program is to provide funding to support graduate student training and completion of master's and/or doctoral degree programs in identified national need areas within the food and agricultural sciences. The overarching goals and objectives of these graduate fellowships are to encourage outstanding students to pursue and complete graduate degrees in the areas of food and agricultural sciences designated by NIFA as national needs. For this award cycle, NIFA intends to support graduate Fellowship training grants for both master's and doctoral levels of study only. Deadline: August 13

Simons Foundation Linking Early Neurodevelopment to Neural Circuit Outcomes The Linking Early Neurodevelopment to Neural Circuit Outcomes RFA aims to bridge the gap in our understanding of whether and how developmental phenotypes caused by autism risk gene mutation lead to altered circuit formation and function. We strongly encourage proposals involving close collaboration between investigators of diverse expertise, such as developmental neurobiologists and circuit neuroscientists, in order to convincingly demonstrate causal links between disparate phenotypes in the chosen model(s). An informational webinar will be held on June 25 at noon EDT. Deadline: September 12

3. Other:

NSF Trusted Research Using Safeguards and Transparency (TRUST) NSF has announced the TRUST framework, which will guide the agency in assessing grant proposals for potential national security risks. The revised procedures are in response to CHIPS and Science provisions and FY 23 Appropriations report language. The framework will be rolled out in three phases: 1) Beginning in FY 2025, the process will be piloted on quantum-related proposals; 2) In the second phase, lessons learned from the pilot phase will be implemented and the process will be expanded to include other key "CHIPS and Science Act of 2022"technology areas; and 3) In phase 3, NSF will scale up the review process to include all key technology areas and/or the priorities of the NSF Technology, Innovation and Partnerships Directorate's priorities. Also see: <u>TRUST Policy Memo</u>. Webinar links: June 11, 11a.m. and June 20, 2p.m.

DOE ARPA-E Request for Information (RFI) – Industrial Chemistry and Process Innovations to Enable <u>Continuous, Waste-Free, Domestic Manufacture of Critical Battery Cathode Active Materials</u> Responses due by July 10