

Dear Associate Deans for Research and Department Heads,

Please see below for a partial list of funding information that may be of interest to members of your faculty.

*PLEASE NOTE: Pivot [formerly Community of Science (COS)] E-mail Alerts, set up individually by faculty members, are Purdue's primary resource for timely funding information in all disciplines. More information about Pivot and other e-mail alert services and search tools may be found [here](#).*

**1. Limited Submissions:**

Preproposals and rankings should be submitted via Purdue's InfoReady portal (<https://purdue.infoready4.com/>). 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>. 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 [EVPRPlimited@purdue.edu](mailto:EVPRPlimited@purdue.edu).

**Limited Submission: [NIH Biomedical Research Facilities \(C06\)](#)** This Notice of Funding Opportunity (NOFO) invites applications from eligible academic and research institutions to apply for funding to modernize existing or construct new biomedical research facilities. The goal of this NOFO is to modernize biomedical research infrastructure to strengthen biomedical research programs. Each project is expected to provide long-term improvements to the institutional research infrastructure. Intended projects are the construction or modernization of core facilities and the development of other shared research infrastructure serving an institution-wide research community with broad impact on biomedical research.

*Internal deadline:* Preproposal due in InfoReady by October 30 ([template](#))

*Sponsor deadline:* January 25

**Limited Submission: [DOD OSD ManTech Program, Manufacturing Education and Workforce Development](#)** The purpose of this NFO is to facilitate the OSD ManTech mission broadly and specifically to deliver the public benefit inherent in the promotion of education and training of the defense manufacturing workforce. OSD ManTech seeks applications from organizations regarding mechanisms and organizational structures needed to identify and categorize the advanced manufacturing workforce, implement and research the effectiveness of advanced manufacturing education and training programs and/or methods, Science, Technology, Engineering, and Mathematics (STEM) education, outreach, and/or workforce development initiatives specific to defense advanced manufacturing. Only **one** submission is allowed per offeror.

*Internal deadline:* Preproposal due in InfoReady by October 16 ([template](#))

*Sponsor deadline:* November 6

**2. Selected Funding Opportunities:**

**[NSF Research Infrastructure in the Social and Behavioral Sciences](#)** The Research Infrastructure in the Social and Behavioral Sciences Program (RISBS) supports projects that create computational tools and data to facilitate basic research in the social and behavioral sciences that can lead to improved health, prosperity and security. Projects should be aimed at creating computational tools and data to enable research by social scientists. Examples include, but are not limited to, data collection or assembly efforts that result in new resources for a community of researchers or software platforms that facilitate data collection efforts by others. RISBS does not support research by PIs except in service of creation of the infrastructure. Innovation is especially encouraged. Deadline: On-going

[\*\*NIH HIV Vaccine Research and Design \(HIVRAD\) Program \(P01\)\*\*](#) The purpose of this Notice of Funding Opportunity (NOFO) is to support multi-component, multi-disciplinary projects that address scientific questions relevant to AIDS prophylactic vaccine discovery research. Extensive evaluation of vaccine concepts in non-human primate models may be included. Deadline: March 13

[\*\*NIH Revision Applications for Validation of Biomarker Assays Developed Through NIH-Supported Research Grants \(R01\)\*\*](#) The purpose of this Notice of Funding Opportunity (NOFO) is to accelerate the pace of translation of NCI-supported methods/assays/technologies to the clinic. Specifically, the focus of this NOFO is on the adaption and clinical validation of molecular/cellular/imaging markers (referred to as "markers" r "biomarkers") for cancer detection, diagnosis, prognosis, monitoring, and prediction of response in treatment, as well as markers for cancer control and prevention. Deadline: February 20

[\*\*NIH Exploratory studies to investigate mechanisms of HIV infection, replication, latency, and/or pathogenesis in the context of substance use disorders \(R01\)\*\*](#) This notice of funding opportunity (NOFO) will support high risk high impact studies that 1) develop or apply novel tools or technologies or 2) test novel hypotheses to investigate mechanistic questions in HIV infection, replication, latency, and/or pathogenesis (including neuroHIV) in the context of Substance Use Disorders (SUDs). This initiative focuses on exploration and characterization of signaling pathways that are involved in CNS HIV establishment and expansion. The NOFO aims to promote milestone-driven research to investigate the underlying molecular mechanisms by which HIV infection is initiated, established, and maintained in the CNS and to determine how addictive substances modulate HIV infection, latency and the size and persistence of CNS HIV reservoirs. Deadline: August 14

[\*\*DOD-ONR Basic Research for Electro-Optic/Infrared \(EO/IR\) Sensors and Sensor Processing\*\*](#) The ONR Code 312 EO/IR portfolio seeks discovery and invention proposals to develop and demonstrate technologies for the next generation of systems in electro-optic and infrared (EO/IR) sensors. White papers and subsequent proposals should address technology developments in one technical area: Novel, fast-response, infrared (IR) detector concepts enabling higher temperature operation. Deadlines: October 31 – White paper; November 16-17 – Oral presentation; December 18 – Full proposal

[\*\*NASA-ROSES FireSense Implementation Team\*\*](#) This program element solicits proposals from individuals to contribute to the previously described FireSense use cases (Pre-fire, Active fire, Post-fire, and Air-quality), and provide limited support for the FireSense implementation areas (Technology Development, Airborne Science and Demonstration, and Information Delivery). Selected principal investigators will become members of the FireSense Implementation (FSI) Team. Following selection, the FireSense Implementation Team will work together to further develop and design the FireSense use cases and support activities under the FireSense implementation areas. Deadlines: December 11 – LOI; January 18 - Proposal

[\*\*Simons Foundation Autism Research Initiative \(SFARI\) 2024 Bridge to Independence Award\*\*](#) The BTI Award program originally launched in 2015 with the goal of enriching autism science by supporting promising early-career scientists in their transition to independent faculty positions. Awardees will receive up to two years of postdoctoral support with an annual salary of \$85,000 plus a yearly resource and professional development allowance of \$10,000. Upon assuming an approved tenure-track faculty position, fellows will receive grant funding of \$600,000 total over three years. Deadline: January 10

### 3. **Other:**

[\*\*NSF Frequently Asked Questions \(FAQs\) for NSF Earth Sciences Postdoctoral Fellowships \(EAR-PF\) Program\*\*](#)

[\*\*NSF Frequently Asked Questions \(FAQs\) for the Office of Polar Programs Postdoctoral Research Fellowship \(OPP-PRF\) Program\*\*](#)

**\*\*Purdue faculty and research staff:** To directly receive this newsletter in your inbox, please sign up for the listserv here: <https://lists.purdue.edu/mailman/listinfo/weeklyfundingopps>. Only *purdue.edu* e-mail addresses will be accepted.\*\*

As always, we appreciate your sharing this information with your faculty. Please contact Sue Grimes ([sgrimes@purdue.edu](mailto:sgrimes@purdue.edu)) with any questions or comments related to this e-mail.