January 14, 2026

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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.

The Purdue Office of the Executive Vice President for Research and Sponsored Program Services (SPS) have launched a website to provide the most up-to-date information to help ensure compliance by researchers who may have grants impacted by executive orders during this period of transition at the U.S. government and among U.S. federal agencies.

Researchers should continue working on their grants and contracts unless you receive instructions from your grant program officer, agency contact or Purdue SPS. Any researcher who has received or receives information from your grant program officer or agency should reach out to SPS at spsopers@groups.purdue.edu to be directed to the appropriate person to help determine actions and next steps. Likewise, if SPS receives communication from an agency, they will notify directly relevant principal investigators if action needs to be taken.

The website has the current status for each agency and will be updated as new information is available.

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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.

   Internal Coordination Required: ***DOC-NIST CHIPS Research and Development Office Broad Agency Announcement*** NIST is soliciting proposals from eligible applicants for research, prototyping, and commercial solutions that advance microelectronics technology in the U.S., to be considered for funding by the CHIPS Research and Development Office (CRDO). Internal coordination is required. If you plan to submit a white paper for this BAA, you must contact Jessica Lawrence (jlawrenc@purdue.edu).

2. **Selected Funding Opportunities**:

   NOTICE REGARDING NSF OPPORTUNITIES NSF has opportunities posted with pending dates but it is unclear if these programs will actual proceed or not as some previously posted opportunities have been cancelled. Please contact the appropriate NSF Program Officer for the latest status on any opportunity of interest.

   NSF Dear Colleague Letter: National Science Foundation Translation to Practice (NSF TTP) Collaborates with Naval Surface Warfare Center, Dahlgren Division (NSWCDD) With this Dear Colleague Letter (DCL), NSF TIP announces a partnership with the U.S. Naval Surface Warfare Center, Dahlgren Division (NSWCDD). NSWCDD seeks to advance a broad research, development, test, and evaluation (RDT&E) portfolio with an emphasis on warfare systems development and integration. Pursuant to this DCL, proposers will tailor their use-inspired research and translation projects towards national security and/or national defense. Specifically, proposers will work towards developing, integrating, enhancing, and sustaining NSWCDD capabilities to support Navy modernization priorities and improve readiness. The NSF TTP program will consider proposals that are

responsive to the core competencies and interests of the NSWCDD across all three tracks of the NSF TTP program solicitation. None of the research considered by this solicitation should be considered Top Secret / Sensitive Compartmented Information (TS/SCI) – all research is unclassified, publicly releasable research. Deadlines: Follow NSF TTP deadlines

NSF Dear Colleague Letter: National Science Foundation Translation to Practice (NSF TTP) Collaborates with U.S. Army Combat Capabilities Development Command Ground Vehicle Systems Center (DEVCOM GVSC) With this Dear Colleague Letter (DCL), NSF TIP announces a partnership with the U.S. Army Combat Capabilities Development Command Ground Vehicle Systems Center (DEVCOM GVSC). DEVCOM GVSC seeks to advance cutting-edge scientific discovery, provide technological innovation, and transition knowledge products to empower U.S. Army capabilities today and in the future. NSF TTP-GVSC projects will provide ample opportunities for ground vehicle research translation focused on state-of-the-art ground vehicle robotics and autonomy, survivability, power and mobility, intelligent systems, maneuver support, and sustainment. Pursuant to this DCL, proposers will tailor their use-inspired research and translation projects towards national security and/or national defense. Specifically, proposers will work towards developing, integrating, enhancing, and sustaining DEVCOM GVSC capabilities to support Army modernization priorities and improve readiness. Deadlines: Follow NSF TTP deadlines

NSF Designing Synthetic Cells and Cellular Components (Designer Cells) Designer Cells seeks projects that use the tools of synthetic biology to better understand how the systems and components of cells are built. This includes what is required for the components and systems to function properly, and to explore molecular and cellular diversity beyond what exists in nature. Projects that aim to identify systems or components that are required for cells to function properly, or those that are dispensable, by generating stripped-down or minimal versions of cells, are welcome. All projects submitted in this research area should include a consideration of the risks and benefits of the research and other relevant societal implications. Deadline: On-going

NASA-ROSES Foundational Artificial Intelligence for the Moon and Mars FAIMM will enable individual researchers to participate as members of existing teams of scientists and artificial intelligence (AI) researchers who are designing science and exploration applications for large, general AI models known as Foundation Models (FMs). FMs harness large datasets to, e.g., transform science and exploration on the Moon and Mars and can be applied to a range of AI and Machine Learning (ML) tasks. Example applications include crater detection, feature identification, landing site assessment, and assessing evidence for the presence of water ice. Deadline: March 20

NASA-ROSES Earth Venture Suborbital-4 Landslide Change Characterization Experiment Science Team The primary goal of LACCE is to determine the impact of precipitation extremes and glacier retreat on slope stability at a scale that has not yet been attempted through the identification, tracking, and modeling landslides in regions with both dry and wet annual precipitation patterns. This ROSES program element solicits proposals is for membership on the full LACCE Science Team that will provide airborne and ground-based measurements, data processing and analysis, and modeling and laboratory capabilities. Deadline: April 14

NASA-ROSES Heliophysics Technology and Instrument Development for Science H-TIDeS seeks to advance the state-of-the art through investing in new measurements and instrumentation to: 1. Enable investigation of key heliophysics science questions outlined in the 2024 Heliophysics Decadal Survey at https://nap.nationalacademies.org/catalog/27938/the-next-decade-of-discovery-in-solar-and-space-physics; and 2. To safeguard humanity's home in space including supporting and leveraging NASA's return to the Moon and going to Mars. It is intended that these projects should enable or advance future NASA missions, which include suborbital missions, funded by Heliophysics Low Cost Access to Space (H-LCAS) or orbital missions, funded by the Heliophysics Flight Opportunities for Research and Technology (H-FORT), or larger missions, solicited through Announcements of Opportunity. Promising instruments and technologies (such as sensors and detectors) are sought. Deadline: April 15

DOS-ISN 2026 CTR Non-Proliferation Programming The Office of Cooperative Threat Reduction (CTR) is a key component of the Department's and ACN's efforts to advance the Administration's top national security and foreign policy objectives in a cost-effective and impactful manner. Priority regions including: Western Hemisphere (WHA); East Asia and the Pacific (EAP); South and Central Asian (SCA); Europe and Eurasia (EUR); Middle East and North Africa (NEA); and Africa (AF). Topics of interest include: Countering Russian Chemical and Biological Threats; Countering Biological Weapons Threats, Protecting Biotechnologies, and Strengthening Implementation of the Biological Weapons Convention; Countering Chemical Weapons Threats; Countering Chinese and Russian Proliferation of Advanced Conventional Weapons; Countering Iran and DPRK's WMD, Nuclear, Ballistic Missile, and Drone Proliferation; Countering U.S. Adversary WMD and Drone Threats in Iraq; Denying U.S. Adversaries Access to Sensitive Nuclear, Missile, and Advanced Technical Expertise for Weapons of Mass Destruction Programs that Threaten America; Enforcing Sanctions on China and Russia; Preventing U.S. Adversaries' Access to Critical Technologies and Exploitation of Scientific and Commercial Facilities for Military Advancement; and Unleashing American Energy Dominance and Expediting Responsible and Secure U.S. Small Modular Reactor (SMR) Deployment through the FIRST Program. Cost sharing is encouraged. NOTE: Only ***one*** submission is allowed per institution but the submission can include multiple projects which will be evaluated independently. Please notify Pre-award as soon as possible regarding your interest in submitting to this opportunity so they can better coordinate the submission. Deadline: March 6

Indiana CTSI Pilot Funding for Research Use of Core Facilities The Indiana CTSI Pilot Funding program is intended to promote the use of technologies and expertise afforded by the Indiana CTSI Core Facilities available at all partner institutions. Successful proposals will demonstrate outstanding scientific merit that can be linked to generating extramural funding or novel intellectual property (IP). Success of the program will be viewed, in part, by the fostering of new funded grants or providing significant contributions to grant renewals. Therefore, proposals will be judged with equal measure on scientific merit and the likelihood of generating new IP or extramural grant support. Funding maximum is $10,000 over two years. *Funding is for utilization of designated Indiana CTSI core facilities only.* Deadline: March 31

Rita and Rex Hillman Foundation 2026 Hillman Innovations in Care (HIC) The Hillman Innovations in Care (HIC) program provides grants to advance leading edge, nursing-driven interventions that improve the health and healthcare of all people, especially marginalized communities. The HIC program seeks proposals for innovative, nursing-driven interventions that: Challenge conventional strategies for delivering and improving care; to marginalized populations in the United States; Demonstrate potential as a best-in-class intervention; Narrow gaps in health equity; Present strong preliminary evidence; and Show potential for broad replicability. Deadlines: February 20 – LOI; May 1 – Full proposal by invite

Rita and Rex Hillman Foundation 2026 Hillman Emergent Innovation: Serious Illness and End of Life (HSEI) The Hillman Emergent Innovation: Serious Illness and End of Life (HSEI) program provides grants to accelerate the development of bold, nursing-driven interventions that improve the health and healthcare of marginalized populations. The HSEI program seeks proposals for innovative, early stage nursing-driven interventions that: Challenge conventional strategies for delivering and improving care to marginalized populations in the United States; Demonstrate potential as a best-in-class intervention; Narrow gaps in health equity; and Show potential for scalability. Additional priority consideration will be given to proposals that include one or more of the following: Build trust and credibility in programs or systems of care; Engagement of patients, families, caregivers, and/or community organizations; Inter-professional or multidisciplinary collaboration; Institutional and community partnerships; Provision of care in non-hospital settings; and Measurable goals and outcomes. Deadlines: February 20 – LOI; June 18 – Full proposal by invite

Rita and Rex Hillman Foundation 2026 Hillman Emergent Innovation (HEI) The Hillman Emergent Innovation (HEI) program provides grants to accelerate the development of bold, nursing-driven interventions that improve the health and healthcare of marginalized populations. The HEI program seeks proposals for innovative, early stage nursing-driven interventions that: Challenge conventional strategies for delivering and improving care to marginalized populations in the United States; Demonstrate potential as a best-in-class intervention; Narrow gaps in health equity; and Show potential for scalability. Additional priority consideration will be given to

proposals that include one or more of the following: Build trust and credibility in programs or systems of care; Engagement of patients, families, caregivers, and/or community organizations; Inter-professional or multidisciplinary collaboration; Strong institutional and community partnerships; Provision of care in non-hospital settings; and Measurable goals and outcomes. Deadlines: February 20 – LOI; June 18 – Full proposal by invite

American Association for Cancer Research AACR Career Development Awards to Foster Diversity and Inclusion The AACR Career Development Awards to Foster Diversity and Inclusion in Cancer Research encourages and supports early-stage scientists engaged in cancer research. Proposed projects may be in basic, translational, or population sciences related research and must have direct applicability and relevance to the understanding, detection, diagnosis, interception, treatment, or prevention of cancer. This grant provides $300,000 over three years. Applicants must have a doctoral degree (including PhD, MD, MD/PhD, or equivalent) in a related field and not currently be a candidate for a further doctoral or professional degree. Applicants cannot have clinical responsibilities. Applicants **must** be AACR **Active** members in good standing (dues paid for the current year). Deadline: May 19

Lung Cancer Research Foundation OUCH-Int'l and LCRF Research Grant Program on the Effects of Air Pollution and Climate Change on Carcinogenesis and Lung Cancer Prevalence This award's objective is to fund innovative projects to support research that examines the impact of climate change and environmental pollution on lung cancer risk, diagnosis, treatment, and outcomes and identifies strategies to mitigate these effects. Topics of interest include, but are not limited to: Impact of climate change on cancer incidence and prevalence; Role of screening for lung cancer in a warming climate, particularly in never-smokers or anyone who falls outside of the screening guidelines; Understanding the impact of extreme weather events on lung cancer prevalence and outcomes (e.g., extreme weather events, severe heat, access to care, etc.); Investigations into the role of air pollution and lung cancer in never-smokers; Research focused on the effects and interactions of environmental carcinogens and ways to mitigate their impact; and Research into the mechanisms by which PM2.5 and other environmental carcinogens cause lung cancer. These awards provide a maximum of $200,000 in funding over a period of two years. Applicants may be at any level in their career; post-doctoral researchers; clinical fellows; or early-, mid-, or senior career investigators are eligible to apply. Applicants may only apply for *one* LCRF grant per grant cycle. Deadline: June 2

Lung Cancer Research Foundation 2026 LCRF Leading Edge Research Grant Program The goal of the LCRF Leading Edge Research Grant Program is to fund innovative projects across the full spectrum of basic, translational, clinical, epidemiological, health services, disparities, and social determinants of health research. The 2026 LCRF Leading Edge Research Grant Program will provide $150,000 over a period of two years. Projects of interest include, but are not limited to: Lung cancer biology; Identification of new biomarkers; Machine learning and digital pathology; Development of more effective and less toxic therapies including but not limited to targeted and immune-therapies; Genetic and gene-environment interactions; Interactions and contributions of multiple factors (e.g. smoking, genetics, environment, societal factors) to disparities in lung cancer outcomes; Mechanism of Antibody Drug Conjugates; Novel approaches to immunotherapy such as bispecific antibodies, vaccines, cellular therapies etc.; Bioengineering approaches to understanding and/or treating lung cancer (i.e., theranostics, biomaterials, nanotechnology, controlled-drug release, and gene therapy); Supportive measures for people with lung cancer and their families, such as palliative care and telemedicine; and Identification of metabolic vulnerabilities in lung cancer. Applicants may only apply for *one* LCRF grant per grant cycle. Deadlines: March 10 – LOI; June 2 – Full proposal

Lung Cancer Research Foundation 2026 LCRF research Grant on Overcoming Resistance in Lung Cancer In 2026, this grant mechanism will focus on furthering the understanding of the development, prevention, and therapy of resistance by supporting projects that seek to identify, characterize, treat or prevent resistance to lung cancer therapies. Work supported through this mechanism will address important mechanistic questions and developmental therapeutics across histological subtypes of lung cancer (including lung adenocarcinoma, squamous cell carcinoma and small cell lung cancer) and across the care continuum including newly designed targeted therapies and immunotherapies. These studies will enhance the momentum of improving lung cancer

outcomes and have the potential to increase survivorship. Applicants may only apply for *one* LCRF grant per grant cycle. Deadlines: March 10 - LOI; June 2 – Full proposal

Lung Cancer Research Foundation 2026 LCRF Research Grant on Prevention and Early Detection in Lung Cancer This funding mechanism is focused on identifying, characterizing, and developing approaches and techniques that will allow early detection and/or prevention of lung cancer and gaining insight into pre-neoplastic processes in the lungs. The ultimate goal is to detect lung cancer at the earliest stages and subsequently increase survival and survivorship. While this list is not exclusive, general areas of interest include: Improvements in risk stratification of patients and uptake for screening; Identification and characterization of new biomarkers for NSCLC and SCLC; Development of predictive, diagnostic, or prognostic biomarkers; Liquid biopsy assays and related techniques; Genomic and histological approaches to improve early detection in tissue samples; Novel imaging and computational modalities to identify and risk stratify pre-neoplastic lesions; Implementation science with systematic uptake of evidence-based research findings into routine practices to improve quality and effectiveness of health services for early detection; Studies of pre-neoplasia and progression to lung neoplasia to inform prevention strategies; Development of pathways to increase uptake and utilization of lung cancer screening; Epidemiology studies to identify risk factors and implementation of prevention measures; and Development of any new technologies that will aid in identifying early-stage lung cancers. Applicants may only apply for *one* LCRF grant per grant cycle. Deadlines: March 10 – LOI; June 2 – Full proposal

3. **Other:**

NSF Organizational Realignment

NSF seeks public input on its Fiscal Year (FY) 2026–2030 NSF Strategic Plan