August 27, 2025

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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.

   Limited Submission: ***American Chemical Society Graduate Student Success Grant*** The purpose of this program is to support graduate students (M.S. and Ph.D.), within one year of degree completion, whose education and training were disrupted due to termination or cancellation of research grants. Funding will be given to the Principal Investigator (PI) of the lab. The ACS Graduate Student Success Grant provides $25,000 for one year to a faculty member who lost funding after October 1, 2024, that supports one or more graduate students. The award will also connect supported graduate students to ACS career development resources and programming to catalyze their transition into the workforce. The grant funds will be awarded by December 31, 2025, to exclusively support graduate students (M.S. and Ph.D.) who are within one year of degree completion and in need of funds to ensure degree completion. This grant supports currently enrolled graduate students who conduct research related to the chemical sciences in a department at a U.S.-based institution of higher education. The PI must be an active member of ACS. Each institution of higher education can receive a maximum of ***one*** ACS Graduate Student Success Grant.

   Internal deadline: September 8

   Sponsor deadline: October 1

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 STEM K-12 (STEM K-12) The NSF STEM K-12 program in the Division of Research on Learning in Formal and Informal Settings (DRL) in the Directorate for STEM Education (EDU) supports fundamental, applied, and translational research that advances STEM teaching and learning and improves understanding of education across the human lifespan and a range of formal and informal settings. Deadline: On-going

NSF Dear Colleague Letter: Supplemental Funding Requests to Support K-12 Artificial Intelligence Teams for the Presidential AI Challenge through Community-based Partnerships NSF's Directorate for STEM Education wishes to notify the community of its intention to support supplemental funding requests from the Principal Investigators (PIs) with current active NSF awards from the Directorate for STEM Education to support the Presidential Initiative on Advancing Artificial Intelligence Education for American Youth. NSF aims to leverage funding from large PI communities and provide supplemental funding (up to $25k) to support the development of hands-on and experiential learning opportunities, expand early access to high-quality AI learning opportunities, and prepare the future generations to succeed in a rapidly evolving, AI-enabled world. The goal is to support efforts, resources, and outreach for this Presidential AI Challenge widely through different organizations and regions across the nation. This DCL will support the creation of youth and/or educator teams who will identify real-world challenges and explore how AI can address these challenges and transform K–12 education. Deadline: November 7

NSF Dear Colleague Letter: Expanding K-12 Resources For AI Education NSF will accept supplemental funding proposals from existing awardees with K-12 AI or computer science education experience to **refine, scale, evaluate, and/or implement established K-12 activities. Further information about eligible awardees specific to their NSF Directorate can be found at the end of this DCL.** Supplement proposals should be for specific and focused educational efforts at the K-12 level that address age-appropriate AI education/literacy, and/or the use of technologies in AI education to facilitate adoption by educational partners. Activities with the potential to be implemented in classrooms within 12 months of the supplement award date will be prioritized for funding. Focus areas include: Teacher professional development; Curricula and instructional materials; Technology and tools; and Networks. Deadline: December 1

NSF Dear Colleague Letter: ExLENT and ATE Supplement Opportunity "Expanding AI Career and Skilled Technical Workforce Opportunities in Support of High School Students" This DCL invites supplemental funding requests from current ExLENT and ATE awardees to pilot, implement, or expand AI-focused career and skill building learning opportunities for high school students. Supplemental funding requests will support activities led by ExLENT or ATE PIs including curriculum development, dual enrollment, micro-credentials, or hands-on experiential learning. Collaborations between ExLENT and ATE PIs are strongly encouraged. Proposals must include both community colleges and high schools, and must also involve industry partners to build integrated, career-connected AI education pathways for high school students. Deadline: December 15

NIH Stephen I. Katz Early Stage Investigator Research Project Grant (R01) The Stephen I. Katz Early Stage Investigator Research Project Grant supports an innovative project that represents a change in research direction for an early stage investigator (ESI) and for which no preliminary data exist. Applications submitted to this NOFO must not include preliminary data. Applications must include a separate attachment describing the change in research direction. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Deadline: September 26

NIH Aging Mammalian Tissues In Vitro (R21) This notice of funding opportunity (NOFO) invites applications that propose interdisciplinary research that aims to develop complex mammalian 3-dimensional (3D) *in vitro* microphysiological systems (MPS) to model aging and recapitulate aging processes/phenotypes observed in the whole organism *in vivo.* This NOFO is primarily focused on human cell-derived MPS (e.g., tissue chip, organ-on-chip, tissue organoids). However, systems developed using cells of nonhuman mammalian origin are acceptable for benchmarking, system validation, or when their relevance to understanding human aging biology is justified. Supported projects will be expected to advance the adoption of MPS in aging biology research and as new human-relevant tools for drug discovery. Deadline: October 20

NIH Partnerships for Development of Vaccines to Prevent Mycobacterium tuberculosis Infection and/or Disease (R01) The purpose of this notice of funding opportunity (NOFO) is to solicit research applications focused on preclinical development of lead candidate vaccines to prevent Mycobacterium tuberculosis (Mtb) infection and/or disease, and to increase the clinical pipeline of viable vaccine candidates. Deadline: November 7

NIH Stimulating Access to Research in Residency (StARR) (R38) The overall goal of the Stimulating Access to Research in Residency (StARR) program is to provide clinicians with in-depth research experiences early in their careers in order to recruit, retain and accelerate the independence of a pool of clinician-investigators with both clinical and research experience necessary to perform basic, clinical and/or translational research. This NOFO is intended to support Institutional programs that propose effective interactions with the residency director(s), institutional research leaders, and medical boards and optimize access to existing institutional research resources. Program Resident-Investigators identified by the institution will be health professionals with medical, dental **or veterinary doctoral degrees** (i.e., MD, DVM, DDS, DO, MBBS, or equivalents) with or without additional PhD degrees, with promise and interest in careers as clinician investigators. Deadline: October 14

NIH Mucosal Immunology Studies Team (MIST) (U01) The purpose of this NOFO is to solicit applications from eligible organizations to participate in a cooperative research group, the Mucosal Immunology Studies Team (MIST), focusing on immune mechanisms and immune regulation at mucosal surfaces of the respiratory, gastrointestinal, and urogenital tracts. The main objective of this program is to break new ground in the understanding of basic mucosal immune mechanisms by introducing new ideas, approaches, and technologies that address difficult questions in mucosal immunology. Deadline: October 21

DOE DARPA-E Reliable Ore Characterization with Keystone Sensing (ROCKS) The ROCKS program seeks fundamentally disruptive technologies to transform the ore deposit characterization process. The program will pursue technology that targets order-of-magnitude improvements in characterization with a primary focus on drilling, sensing, and analysis. These advances will shorten the timeline for feasibility assessments of REE and critical mineral deposits, leading to increased access to these resources. In addition, advances in sensing can aid assessment of currently untapped resources, such as seafloor mineral deposits. Deadlines: September 25 – Concept paper; TBD – Full application

DOE DARPA-E Magnetic Acceleration Generating New Innovations and Tactical Outcomes (MAGNITO) The objective of the Magnetic Acceleration Generating New Innovations and Tactical Outcomes (MAGNITO) program is to support the discovery, synthesis, and characterization of new, more powerful magnets with either a saturation magnetization or maximum energy product higher than that of any known material. This entails finding entirely new physics, chemistries, and structure for ultra-powerful soft and/or hard magnets. The discovery of Nd2Fe14B, with its complex structural chemistry and extraordinary properties, suggests that other complex magnetic materials with three or more distinct elements, and similar chemical and structural features, are waiting to be discovered. Deadlines: September 24 – Concept paper; TBD – Full application

American Psychological Foundation David H. and Beverly A. Barlow Grant The David H. and Beverly A. Barlow Grant supports innovative basic and clinical research on anxiety and anxiety-related disorders conducted by graduate students and early career researchers. Researchers should be no more than 10 years postdoctoral. Grant amount is $8,500. Deadline: September 18

3. **Anticipated Funding Opportunities**

HHS-CDC Promoting Resources and Opportunities for People with Autism and Fragile X and their Families Across the Lifespan

4. **Other:**

Office of Research upcoming funding opportunities

- ***Supporting Partnering for Advanced Research teamworK (SPARK) Program*** The SPARK Program empowers Purdue-led research to achieve national prominence by providing faculty teams with the necessary internal resources to support critical research development activities. Applications are due by 5PM ET on September 19.
- ***Clifford B. Kinley Trust:*** Faculty from West Lafayette and Indianapolis (tenure-track/tenured, research, clinical) are eligible to submit pre-proposals by 5PM ET on Oct. 20.
- ***Ralph W. and Grace M. Showalter Research Trust:*** Faculty (tenure-track, research) from West Lafayette and Indianapolis holding a rank of assistant professor are eligible to submit pre-proposals by 5 p.m. ET on Oct. 27. An informational webinar will be held Sept. 16 from 10-11AM ET. Sign-up, application and webinar details are available on the Showalter Trust webpage.
- ***Purdue NIH Incentive programs:*** There will be one application deadline of Oct. 1 by 5PM for tenure-track/tenured and research faculty seeking NIH incentive funding:
  NIH New R01 Program
  NIH Competing Renewal R01 Program