

Below is this week's list of selected funding opportunities that may be of interest to Purdue faculty. Please review the opportunities and follow the links for additional details, eligibility requirements, and application instructions.

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

Limited & INTERNALLY COORDINATED Submissions

Limited Submission pre-proposals 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.

EPA – PRIA 5 Pesticide Registrant Training Development – Limited Submission

INTERNAL DEADLINE: February 16

SPONSOR DUE DATE: March 31 | **FUNDING:** Up to \$200K (1 award) | **COST SHARE:** No

DESCRIPTION: This Environmental Protection Agency (EPA) cooperative agreement supports the development of training programs for pesticide registrants on regulatory procedures under the Pesticide Registration Improvement Act (PRIA). Eligible applicants include land-grant universities, non-land-grant colleges of agriculture, and 1994 Institutions. Funded projects will develop and deliver training to improve efficiency, clarity, and consistency in EPA's pesticide registration and registration review processes and will assist EPA in identifying agricultural focus areas for crop tours. Only **one** submission is allowed per organization.

DOC-NIST CHIPS Research and Development Office Broad Agency Announcement -- Internal

Coordination Required

DESCRIPTION: 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).

Selected Funding Opportunities:

NSF – Tool Development for Molecular and Cellular Biology (Tools4Cells) (NSF 24-539)

FUNDING: Varies by project | **DUE:** Rolling / Anytime Submission | **COST SHARE:** No

DESCRIPTION: This National Science Foundation program supports the development of innovative tools and methods that enhance the ability to measure, analyze, manipulate, or control cellular properties and functions. Projects may address specific biological questions or pursue high-risk, high-reward tool development with the potential to transform how cellular processes are observed and understood, often drawing on interdisciplinary advances from engineering, physics, chemistry, computation, or data science.

NIH Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03)

FUNDING: Up to \$200K per award (13 awards anticipated) | **DUE:** June 23 | **COST SHARE:** No

DESCRIPTION: The purpose of this NOFO is to announce the availability of funding to demonstrate and enhance the utility of selected Common Fund data sets, including generating hypotheses and catalyzing discoveries. Award recipients are asked to provide feedback on the utility of the Common Fund data resources.

USDA-NIFA – Agriculture and Food Research Initiative (AFRI) Strengthening Agricultural Systems (SAS)

FUNDING: \$1M–\$10M per award (est. \$140M total; ~18 awards) | **DUE:** March 26 | **COST SHARE:** Yes, required

DESCRIPTION: This Agriculture and Food Research Initiative (AFRI) program from the USDA National Institute of Food and Agriculture supports large-scale, transdisciplinary projects that strengthen and transform U.S. agricultural and food systems while enhancing farmer prosperity and resource efficiency. Funded projects must address one or more SAS priorities, including new uses and markets for agricultural and forestry products, solutions to plant and animal pests and diseases, combating food- and diet-related chronic diseases, or artificial intelligence for K–12 food and agricultural sciences. Projects are expected to integrate research, education, and extension activities and demonstrate national or regional impact.

NASA-ROSES Heliophysics Foundational Research

FUNDING: \$1M | **DUE:** *May 3- Step 1; TBD – Step 2* | **COST SHARE:** No

DESCRIPTION: NASA's Heliophysics Foundational Research (HFR) program supports high-impact, first-principles research advancing fundamental understanding of the Sun–Heliosphere–Planetary system. The program emphasizes uncovering core physical mechanisms, system-level couplings, and emergent behaviors across solar, heliospheric, geospace, and lunar environments—rather than operational prediction or applied space weather modeling.

EQT Critical Mineral Substitutes for the Green Transition

FUNDING: Varies | **DUE:** *February 25* | **COST SHARE:** No

DESCRIPTION: This call aims to support breakthrough science that replaces or radically reduces critical minerals use, while improving performance, cost, and sustainability. EQT Foundation is seeking to award €25,000 to €100,000 in catalytic, non-dilutive funding to research projects with high-risk, high-impact, deep tech approaches to substituting or drastically reducing the use of critical minerals in key climate technologies.

ANTICIPATED & ADVANCED NOTICE

NIH – Coordinating Center for National Resource Network for the Study of Human Auditory and Vestibular Disorders (RFA-DC-27-002)

FUNDING: Up to \$100K (1 award) | **ANTICIPATED to Post:** March 2026 | **EST. DUE:** September 29, 2026 | **COST SHARE:** No

NIH – NIA Research and Entrepreneurial Development Immersion (REDI): Entrepreneurship Enhancement Award (PAR-26-066)

FUNDING: Amount TBD | **ANTICIPATED to Post:** July 2026 | **EST. DUE:** September 25, 2026 | **COST SHARE:** No

NIH – Long-Term Nutritional Interventions and Aging: Randomized Controlled Clinical Trials (U19, Forecasted)

FUNDING: Amount TBD | **ANTICIPATED to Post:** June 2026 | **EST. DUE:** September 25, 2026 | **COST SHARE:** No

NIH – Specialized Alcohol Research Centers (P50 Clinical Trial Optional)

FUNDING: Amount Not Yet Announced | **DUE:** September 15 | **COST SHARE:** No

OTHER

DOE – Nuclear Lifecycle Innovation Campuses (Request for Information)

FUNDING: N/A (RFI) | **RESPONSE REQUESTED BY:** April 1

DESCRIPTION: The U.S. Department of Energy is seeking input from states interested in hosting Nuclear Lifecycle Innovation Campuses to support integrated, full-cycle nuclear ecosystems spanning fuel fabrication, enrichment, reprocessing, waste disposition, and related advanced nuclear activities.

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) or Kristi Reynolds (reyno240@purdue.edu) with any questions.

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