

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.

NSF – CyberAI Corps Scholarship for Service (CyberAI SFS) – Limited Submission

FUNDING: \$300K–\$2.5M per award

LIMITED SUBMISSION DEADLINE: March 2 via [InfoReady](#) | **NSF DEADLINE:** April 3

DESCRIPTION: This National Science Foundation program supports education and workforce development in artificial intelligence (AI) and cybersecurity through two tracks:

- **Scholarship Track** – funds scholarships for U.S. citizens or permanent residents who commit to post-graduation service in government AI or cybersecurity roles; and
- **Innovation Track** – supports scalable educational innovations, curricula, and training pathways that strengthen the national CyberAI workforce.

Projects must demonstrate strong institutional capacity in AI and/or cybersecurity and emphasize partnerships with government agencies and workforce stakeholders.

The Scholarship Track is limited to **one** proposal per institution per competition cycle and will require internal coordination. **The Innovation Track is not limited.**

Breast Cancer Alliance—Young Investigator or Exceptional Projects Grants -- Limited Submission

FUNDING: \$100K–\$125K per award

LIMITED SUBMISSION DEADLINE: March 2 via [InfoReady](#) | **SPONSOR DEADLINES:** March 31 – LOI; July 30 – Full application by invite | **COST SHARE:** No

DESCRIPTION: The Breast Cancer Alliance (BCA) invites breast cancer–focused clinical and translational researchers to apply for its Research Grant programs. Beginning in 2026, BCA will accept only **one** Letter of Intent (LOI) per institution total across both funding mechanisms. Accordingly, Purdue may submit either one Young Investigator Grant (YIG) or one Exceptional Project Grant (XP) this cycle:

- The **Young Investigator Grant (YIG)** provides \$125,000 over two years for early-career investigators without major independent funding.
- The **Exceptional Project Grant (XP)** provides \$100,000 for one year to support innovative breast cancer research at any career stage.

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:

NIH – Early-Stage Dissemination and Implementation Research in Communication Disorders (R21)

FUNDING: amounts vary | **DUE:** June 18 | **COST SHARE:** No

DESCRIPTION: This National Institute on Deafness and Other Communication Disorders (NIDCD) opportunity supports early-stage dissemination and implementation (D&I) research focused on improving adoption and integration of evidence-based innovations in hearing, balance, taste, smell, voice, speech, and language. Projects should examine strategies to address barriers and facilitators to uptake in clinical or community settings and generate findings that lay the groundwork for a future D&I-focused R01.

NIH – BRAIN Initiative: Dissemination of Neuroscience Research Resources

FUNDING: ~\$10M/year total (10–20 awards anticipated) | **DUE:** June 10 | **COST SHARE:** No

DESCRIPTION: This NIH BRAIN Initiative funding opportunity supports the broad dissemination and integration of established neuroscience research resources into routine research practice. Projects must focus on scaling access to validated tools, reagents, platforms, or specialized facilities that address unmet needs of the neuroscience community and align with BRAIN Initiative priorities.

NIH – The Metastasis Research Network (MetNet): MetNet Research Projects

FUNDING: Minimum \$500,000 per award | **DUE:** Rolling deadline | **COST SHARE:** No

DESCRIPTION: The NCI invites applications for MetNet Research Projects. These Research Projects should be defined as discrete entities that use systems-level approaches to address gaps and opportunities in metastasis research to integrate into the MetNet and complement ongoing research across the Network. Proposed projects should emphasize one of the central themes defined in the MetNet NOFO such as dormancy, early dissemination, cellular and/or physical microenvironment crosstalk, or mechanisms of responses by metastatic cells to therapies.

NASA – Next Gen STEM: Aerospace Skilled Technical Workforce Hubs (NAS-Hub)

FUNDING: approx. \$12M total; 8 awards | **DUE:** March 20 | **COST SHARE:** No

DESCRIPTION: NASA's Next Gen STEM Aerospace Skilled Technical Workforce Hubs (NAS-Hub) program supports the creation of state- or regionally focused hubs designed to address critical shortages in the aerospace skilled technical workforce. Funded hubs will coordinate education providers, workforce systems, industry partners, economic development entities, and NASA Centers to build clear, scalable pathways into high-demand aerospace technical careers that typically do not require a bachelor's degree. Projects should strengthen alignment between career and technical education (CTE), community colleges, workforce boards, and employers to support entry-level aerospace technicians and sustain long-term workforce pipelines aligned with NASA mission needs. Awards will be made as cooperative agreements for up to three years.

Foundation for Food and Agriculture Research (FFAR) Efficient Fertilizer Consortium

FUNDING: approx. \$12M total; 8 awards | **DUE:** March 18 – Pre-application; April 15 – Full application by invite |

COST SHARE: Not required but desired

DESCRIPTION: The Efficient Fertilizer Consortium supports applied research that accelerates adoption of enhanced efficiency fertilizer (EEF) products and practices that increase crop nutrient use efficiency, support desired crop yield and reduce nutrient losses. This Request for Applications (RFA) seeks research for field trials to evaluate the agronomic performance and environmental impact of EEFs in targeted geographical regions and cropping systems. Projects must focus on maize in specific regions of interest. An [informational webinar](#) will be held on February 19 at 10AM EST.

HHS/ACL/NIDILRR – Advanced Rehabilitation Engineering Research (AREM)

FUNDING: \$250K | **DUE:** April 13 | **COST SHARE:** No

DESCRIPTION: The Administration for Community Living (ACL), through NIDILRR, seeks applications for Advanced Rehabilitation Engineering Research projects that develop and evaluate innovative engineering solutions to improve function, independence, and community participation for individuals with disabilities.

NIH (NIAID) – Impact of Initial Influenza Exposure on Immunity in Infants

FUNDING: Up to \$3M/year | **DUE:** June 4 | **COST SHARE:** No

DESCRIPTION: NIAID seeks applications to establish or continue prospective longitudinal infant cohorts to study how initial and repeated influenza infections and/or vaccinations shape immune imprinting and long-term immunity. Projects must follow infants (ideally from birth) for at least three influenza seasons and include comprehensive immunologic analyses of humoral, T cell, and innate responses. Inclusion of maternal-infant dyads is strongly encouraged. Clinical trials are not allowed.

ANTICIPATED & ADVANCED NOTICE

Rigor and Reproducibility for Biomarkers in Type 1 Diabetes Clinical Research

FUNDING: \$5.2M total (est. 8 awards) | **Est. Due:** June 25 | **COST SHARE:** No

NIH – Single Source for CKDu CURE Consortium: Data Coordinating Center

FUNDING: TBD | **EST. DUE:** June 16 | **COST SHARE:** No

NIH – Building Sustainable Software Tools for Open Science (R03)

FUNDING: TBD | **EST. DUE:** June 16 | **COST SHARE:** No

NIH – ORACLE 3C: Chronic Conditions, Coinfections, and Comorbidities in HIV

FUNDING: ~\$2.0M total (est. 4 awards) | **EST. DUE:** September 25 | **COST SHARE:** No

NIH – International Research and Research Training in Infectious Diseases

FUNDING: TBD | **EST. DUE:** August 6 | **COST SHARE:** No

NIH – Genomic Community Resources

FUNDING: \$30M (est 6 awards) | **EST. DUE:** Jan 2027 | **COST SHARE:** No

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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