

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.

LIMITED & INTERNALLY COORDINATED SUBMISSIONS

Limited Submission 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.

NSF – National Quantum and Nanotechnology Infrastructure – Limited Submission *via InfoReady*

FUNDING: \$100M for ~16 awards | **INTERNAL DEADLINE:** March 2 | **SPONSOR DEADLINES:** March 16-LOI; May 14- Full Proposal | **COST SHARE:** No | **LIMIT:** 1 per organization

DESCRIPTION: NSF (26-505) invites proposals to establish National Quantum and Nanotechnology Infrastructure sites supporting advanced research, workforce development, and technology translation in quantum science and nanotechnology. Awards will fund shared-use facilities providing researchers access to state-of-the-art fabrication, characterization, and integration capabilities.

FFAR – New Innovator in Food & Agriculture Research Award – Limited Submission *via InfoReady*

FUNDING: Up to \$450K | **INTERNAL DEADLINE:** March 2 | **SPONSOR DEADLINE:** March 18-Nomination; April 29-Full Proposal by Invitation | **COST SHARE:** No | **LIMIT:** 1 nominee per institution

DESCRIPTION: Supports early-career tenure-track faculty conducting innovative research addressing critical U.S. food and agriculture challenges aligned with FFAR priority areas (production systems, agroecosystems, food systems).

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

NASA – ROSES25: A.3 NASA-ISRO Synthetic Aperture Radar (NISAR) Mission Data, Applications, Research, and Technology Team

FUNDING: TBD | **DUE:** March 13 (Step-1, required); May 14 (Step-2) | **COST SHARE:** No

DESCRIPTION: NASA's Science Mission Directorate invites proposals under ROSES-2025 to support research using data from the NASA-ISRO Synthetic Aperture Radar (NISAR) mission. This program supports scientific investigations, applications development, and technology research aligned with NASA Earth Science Division priorities. Projects may include data analysis, algorithm development, and applied Earth system science research.

DOD-DARPA- Protean

FUNDING: TBD- Multiple awards | **DEADLINE:** Gate 1 (Video Abstract + Abbreviated Technical Volume) – March 12| Gate 2 (Full Proposal, by invitation) – May 7 | **COST SHARE:** Not required (encouraged)

DARPA's Biological Technologies Office (BTO) seeks innovative approaches to restore or protect protein function against chemical threat agents. The Protean program aims to develop novel prophylactic or therapeutic interventions targeting key proteins affected by nerve agents, synthetic opioids, and ion channel toxins.

NIH – Research Grants in Clinical Informatics (R01)

FUNDING: Up to \$250K/yr(direct costs) | **DUE:** June 5, 2026 (standard NIH cycles apply) | **COST SHARE:** No

The National Library of Medicine (NLM) invites applications for innovative research in clinical informatics that advances scalable, generalizable, and reusable methodologies to transform complex health data into actionable knowledge. Projects should focus on the design, implementation, and evaluation of informatics tools that support data-driven discovery, clinical decision-making, personalized care, and improved health outcomes. Areas of interest include next-generation clinical decision support systems, EHR usability and interoperability, predictive analytics, AI-enabled clinical tools, data integration methods, and approaches that reduce clinician burden while improving care delivery.

NIH – Advancing Bioinformatics, Translational Bioinformatics and Computational Biology Research

FUNDING: Up to \$250K/yr | **DUE:** June 5 | **COST SHARE:** No

The National Library of Medicine (NLM) seeks innovative R01 applications advancing bioinformatics, translational bioinformatics, and computational biology. Projects should develop scalable, generalizable methods and tools that leverage AI/ML and large-scale computational approaches to extract actionable insights from complex biological and biomedical data. Areas of interest include multi-omics, microbiome research, AI/ML for biomedical discovery, systems biology, single-cell informatics, biomarker discovery, translational bioinformatics for precision medicine, and integrative multimodal data analysis.

ANTICIPATED & ADVANCED NOTICE

NIH – Global Collaborative Research Training on Non-Communicable Diseases and Disorders

FUNDING: TBD | **ANTICIPATED TO POST:** May 13 | **DUE:** July 25| **COST SHARE:** No

NIH – Genomic and Biologic Therapies for Alzheimer's Disease-Related Dementias

FUNDING: \$6M total (3 awards anticipated) | **ANTICIPATED TO POST:** July 1 | **DUE:** November 10 | **COST SHARE:** No

NIH – Pancreatic Cancer Detection Consortium: Research Units

FUNDING: TBD | **ANTICIPATED TO POST:** April 30 | **DUE:** July 1 | **COST SHARE:** No

NIH – Research Program Projects (P01)

FUNDING: TBD | **ANTICIPATED TO POST:** April 25 | **DUE:** May 25 | **COST SHARE:** No

NIH – HEAL Initiative Whole Joint Health Program

FUNDING: TBD | **ANTICIPATED TO POST:** May 31 | **DUE:** October 7 | **COST SHARE:** No

DOD – CDMRP Upcoming Funding Opportunities

The Congressionally Directed Medical Research Program (CDMRP) has released a pre-announcement for upcoming 2026 funding opportunities in Amyotrophic Lateral Sclerosis, Arthritis, Ovarian Cancer, Pancreatic Cancer, Tick-Borne Disease, Lupus, and Breast Cancer. The full list of 2026 research programs can be viewed at: https://cdmrp.health.mil/pubs/press/2026/FY26_Appropriations.aspx.

OTHER

SDA NIFA Strengthening Agricultural Systems (SAS) Informational Webinar

Speakers: Staff from Strategic Interdisciplinary Research (SIR) and Sponsored Program Services (SPS).

Registration: https://purdue.ca1.qualtrics.com/jfe/form/SV_eg3tARZJwjKkggm

DESCRIPTION: The Office of Research will host a one-hour webinar on the 2026 USDA NIFA Strengthening Agricultural Systems (SAS) Notice of Funding Opportunity. The session will provide an overview of the program and updated priorities; review required elements of a competitive application and outline recommended timelines for budget and document preparation.

The webinar will be held on **February 23, 2026, from 11:00 a.m. to 12:00 p.m. (ET).**

NIH Updates & Insights: Common Forms and Key Administrative Changes Webinar

SPEAKERS: Staff from Sponsored Program Services (SPS) and Research Development.

REGISTRATION: https://purdue.ca1.qualtrics.com/jfe/form/SV_1KXeBZeIQd8CPNY

DESCRIPTION: The Office of Research will host the first session of the *NIH Updates & Insights* webinar series focused on recent and upcoming NIH administrative changes that impact proposal preparation and submission. The session will cover NIH Common Forms updates, SciENCv requirements for Biosketches and Current & Pending Support, Letters of Intent, budgets over \$500,000 in direct costs, and alignment with Purdue systems and processes.

The webinar will be held on **March 6, 2026, from 11:00 a.m. to 12:00 p.m. (ET).**

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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