May 6, 2026

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 SUBMISSIONS & INTERNAL COORDINATION

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**.

**Frontiers Planet Prize (via NASEM U.S. Nomination)** – *via InfoReady*
**FUNDING:** $1M prize | **INTERNAL DEADLINE:** July 1 | **SPONSOR DEADLINE:** November 1 (nomination) | **COST SHARE:** No | **LIMITED SUBMISSION:** Yes, limit of three nominations per National Nominating Body (NNB) (i.e. - Purdue)
**DESCRIPTION:** The Frontiers Planet Prize recognizes transformational research that shows the greatest potential to address the world's most urgent environmental challenges. With that in mind, the process is exceptionally rigorous and thorough, and engages with all stakeholders within the academic community. NNBs submit up to three nominations which are then down-selected by the National Representative Board (NRB) to three projects per country. The July of 100 selects a champion for each country and, from that group, then selects three international champions who each win a $1M prize.

**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**).

## INTERNAL FUNDING OPPORTUNITIES

**Purdue Office of Research – Laboratory and University Core Facility Research Equipment Program (2026–28)** - *Via InfoReady*
**KEYWORDS**: *Research equipment, instrumentation, core facilities, shared resources, infrastructure, internal funding*
**FUNDING:** Type I: Up to $100K | Type II: Up to $1M (2/3 OOR funding) | **DUE:** Sept 21 (Type I); Sept 14 (Type II concept) | **COST SHARE:** Type II: Yes (1/3 required); Type I: No
**DESCRIPTION:** Supports acquisition, upgrade, or repair of capital research equipment to address critical and strategic needs across Purdue. Early engagement with your College ADR and Academic Facilities is required and must occur prior to submission—applications without confirmed discussions will not be reviewed. Type I supports requests up to $100K with no cost share; Type II supports $100K–$1M with required matching and a mandatory preliminary concept stage.

**SELECTED FUNDING OPPORTUNITIES**

**USDA NIFA – Agricultural Genome to Phenome Initiative: Research Grants**
**KEYWORDS:** *Crop improvement, phenotyping, genomics, data science*
**FUNDING:** up to $900K | **DUE:** June 29 | **COST SHARE:** Yes, 1:1
**DESCRIPTION:** Funds integrated research advancing genotype-to-phenotype connections in agriculture using interdisciplinary and scalable data approaches.

**USDA NIFA – Agricultural Genome to Phenome Initiative: Workshop Grants**
**KEYWORDS:** *Agriculture, genomics, phenomics, data integration, workshops*
**FUNDING:** $20K to $50K | **DUE:** June 29 | **COST SHARE:** Yes, 1:1
**DESCRIPTION:** Supports interdisciplinary workshops to address challenges in linking genomic data to phenotypic outcomes and to build future large-scale research collaborations.

**DOJ NIJ – Research and Evaluation on Corrections**
**KEYWORDS:** *Criminal justice, corrections, policy research, evaluation*
**FUNDING:** Varies, program total $3M | **DUE:** June 2 (Stage 1) | **COST SHARE:** No
**DESCRIPTION:** Supports research and evaluation to improve correctional practices and inform evidence-based policy.

**DOJ OJP – Research and Evaluation on Forensic Science Systems**
**KEYWORDS:** *Forensic science, justice systems, evaluation*
**FUNDING:** Varies, program total $2M | **DUE:** June 2 (Stage 1) | **COST SHARE:** No
**DESCRIPTION:** Funds research to strengthen forensic science practices and system-level performance.

**DOJ – Research and Development of Innovations in Forensic Science**
**KEYWORDS:** *Forensic technology, innovation, applied research*
**FUNDING**: Varies (no fixed cap; $12.5M total) | **DUE:** June 2 (Stage 1) | **COST SHARE:** No
**DESCRIPTION:** Supports basic and applied research and development to advance forensic science for criminal justice purposes. Projects must
generate new knowledge or develop innovative tools, methods, or systems that improve the accuracy, reliability, and interpretation of forensic
evidence, with clear implications for policy and practice.

**NIH – Science Education Partnership Award (SEPA) (R25 - Clinical Trial Not Allowed)**
**KEYWORDS:** *STEM education, workforce development, outreach, diversity, curriculum development, community engagement*
**FUNDING:** up to $250K direct costs/yr | **DUE:** August 25 | **COST SHARE:** Not required
**DESCRIPTION:** Supports projects that enhance STEM and biomedical research literacy for pre-K through 12 students, teachers, and the public. Emphasis on innovative outreach, broadening participation in the biomedical workforce, and evidence-based educational approaches. Strong fit for partnerships between researchers, educators, and community organizations.

**NIH – Bioengineering Research Grants R01**
**KEYWORDS:** *Biomedical engineering, device development, imaging, computational modeling, translational research, interdisciplinary*
**FUNDING:** up to $500K direct costs/yr, up to 5 yrs | **DUE:** Multiple, see FOA | **COST SHARE:** Not required
**DESCRIPTION:** Supports multidisciplinary research integrating engineering and physical sciences with biomedical applications. Projects should advance innovative technologies or methodologies with clear relevance to human health, often involving cross-disciplinary collaboration.

**NIH – Discovery of In Vivo Chemical Probes for the Nervous System (R01 - Clinical Trial Not Allowed)**
**KEYWORDS:** *Neuroscience, chemical probes, drug discovery, molecular imaging, neurobiology, pharmacology*
**FUNDING:** Budget not limited; must reflect actual project needs | **DUE:** June 5, October 5, February 5 | **COST SHARE:** Not required
**DESCRIPTION:** Supports development of novel chemical tools to study nervous system function in vivo. Projects should enable precise interrogation of neural circuits, signaling pathways, or disease mechanisms, with strong emphasis on probe validation and biological impact.

**NIH – BRAIN Initiative: Exploratory Research Using Invasive Neural Recording and Stimulating Technologies, R61**
**KEYWORDS:** *Neuroscience, neural recording, neurotechnology, brain stimulation, human subjects, exploratory research*
**FUNDING:** up to $700K direct costs/yr, max 3 yrs | **DUE:** Multiple receipt dates (see FOA) | **COST SHARE:** Not required
**DESCRIPTION:** Supports early-stage, high-risk exploratory studies using invasive neural recording or stimulation technologies in humans. Focus on advancing understanding of brain function and developing next-generation neurotechnologies with translational potential.

**NIH – Research Opportunities in Cancer Epidemiology Cohort Studies U01**
**KEYWORDS:** *Cancer epidemiology, cohort studies, population health, risk factors, longitudinal data, public health*
**FUNDING:** Budget not limited; must reflect actual project needs | **DUE:** June 5, October 5, February 5 | **COST SHARE:** Not required
**DESCRIPTION:** Supports large-scale, collaborative cohort studies to investigate cancer risk, outcomes, and disparities. Emphasis on longitudinal data, integration of biospecimens, and addressing critical gaps in cancer prevention and population health.

**NIH – CCRP Initiative: Promoting a Basic Understanding of Chemical Threats to Skin R01**
**KEYWORDS:** *Toxicology, skin biology, chemical exposure, defense research, dermatology, hazard response*
**FUNDING:** up to $300K direct costs/yr, up to 5 yrs | **DUE:** June 5, October 5, February 5 | **COST SHARE:** Not required
**DESCRIPTION:** Supports fundamental research on how chemical agents affect skin biology and function. Aims to improve understanding of injury mechanisms and inform development of medical countermeasures for chemical exposure.

**DOD-CDMRP – FY26 Medical Research Program Opportunities**
**KEYWORDS:** *Alzheimer's disease, ALS, arthritis, breast cancer, ovarian cancer, pancreatic cancer, clinical research, translational research*
**FUNDING:** Varies by mechanism | **DUE:** Varies by program | **COST SHARE:** Not required
**DESCRIPTION:** The FY26 Congressionally Directed Medical Research Programs (CDMRP) have released funding opportunities for the Amyotrophic Lateral Sclerosis Research Program, Ovarian Cancer Research Program, and Pancreatic Cancer Research Program. Available mechanisms support therapeutic development, translational research, clinical studies, biomarker discovery, pilot/idea awards, consortia, and early-career investigators. Faculty should review each mechanism carefully, as eligibility, required pre-applications, invitation requirements, funding levels, and clinical trial allowances vary by mechanism and program.

**USGS – Earthquake Hazards Program External Research Support**
**KEYWORDS:** *Geophysics, earthquakes, hazard modeling*
**FUNDING:** Varies (program total ~$5M) | **DUE:** June 4 | **COST SHARE:** No
**DESCRIPTION:** Supports research to improve understanding and mitigation of earthquake hazards.

**Gateway for Cancer Research – Traditional Grant Program**
**KEYWORDS***: Cancer research, translational science, clinical impact*
**FUNDING:** $200K up to $1.5M | **DUE:** May 15 (LOI) | **COST SHARE**: No
**DESCRIPTION:** Funds innovative cancer research with strong potential for near-term clinical benefit**.**

**Michael J. Fox Foundation – Targets to Therapies (T2T)**
**KEYWORDS:** *Parkinson's disease, neurodegeneration, target validation*
**FUNDING:** Up to $2M | **DUE:** May 27 (Pre-proposal) | **COST SHARE:** No
**DESCRIPTION:** Supports validation of therapeutic targets related to synuclein biology.

**NFWF – Sustain Our Great Lakes Program**
**KEYWORDS:** *Ecosystem restoration, water quality, Great Lakes*
**FUNDING:** $200K–$1M (program total ~$11M) | **DUE:** May 28 (Pre-proposal) | **COST SHARE:** No (match encouraged)
**DESCRIPTION:** Supports projects to restore and enhance Great Lakes ecosystems, including stream and riparian habitat, nature-based infrastructure, invasive species control, and activation of restored natural areas. Competitive proposals emphasize measurable ecological outcomes, community engagement, and long-term sustainability, with invited full proposals due in August. Best suited for teams with external partners.

**American Society of Transplantation – Priority-Focused Research Grants**
**KEYWORDS:** *Transplant science, clinical research*
**FUNDING:** $75K (1 award) | **DUE:** June 14 | **COST SHARE:** No
**DESCRIPTION:** Supports research on organ allocation, value, equity, and access to transplantation, including disparities in care, patient outcomes, and policy-relevant analyses. Provides one-year funding for investigator salary, personnel, and research costs; institutional overhead is not allowed.

**American Floral Endowment – Floriculture Research Funding**
**KEYWORDS:** *Horticulture, applied agriculture*
**FUNDING:** Varies | **DUE:** Aug 1 | **COST SHARE:** No
**DESCRIPTION:** Supports applied research benefiting the floriculture industry.

**ANTICIPATED FUNDING OPPORTUNITIES**

**DOD-CDMRP FY26 Alzheimer's, Arthritis, and Breast Cancer Research Programs**
**KEYWORDS:** *Alzheimer's disease, arthritis, breast cancer, translational research, clinical research, therapeutics, biomarkers, military health*
**ANTICIPATED RELEASE:** Late spring, early summer 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) or Kristi Reynolds (reyno240@purdue.edu) with any questions.

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