

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](mailto:OORlimited@purdue.edu).

### **NSF X-Labs – Scientific Instrumentation for Sensing and Imaging** - via InfoReady

**KEYWORDS:** *Scientific instrumentation, sensing, imaging, advanced manufacturing, photonics, translational research, NSF X-Labs*

**FUNDING:** Phase 0 awards up to \$1.5M; potential future Phase 1 awards up to \$50M/year | **INTERNAL DEADLINE:** June 5 | **SPONSOR DEADLINE:** July 13 | **COST SHARE:** TBD | **LIMITED:** Only 2 proposals per organization are allowed as lead of Phase 0 proposal.

**DESCRIPTION:** NSF X-Labs supports milestone-driven translational research ecosystems designed to accelerate breakthrough technologies in scientific instrumentation, sensing, and imaging.

### **NSF X-Labs – Quantum Systems: Interconnects and Integrated Photonics** –via InfoReady

**KEYWORDS:** *Quantum systems, integrated photonics, interconnects, quantum networking, advanced instrumentation, translational research, NSF X-Labs*

**FUNDING:** Phase 0 awards up to \$1.5M; potential future Phase 1 awards up to \$50M/year | **INTERNAL DEADLINE:** June 5 | **SPONSOR DEADLINE:** July 24 | **COST SHARE:** TBD | **LIMITED:** Only 2 proposals per organization are allowed as lead of Phase 0 proposal.

**DESCRIPTION:** NSF X-Labs supports milestone-driven translational research ecosystems focused on advancing scalable quantum systems technologies, including integrated photonics and quantum interconnects.

### **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](mailto: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**

### **DOD/CDMRP – Autism Research Program (ARP) Idea Development Award**

**KEYWORDS:** Autism research, neurodevelopment, quality of life, diagnostics, implementation science, co-occurring conditions, translational research

**FUNDING:** Up to \$750K total costs for up to 3 years | **DUE:** Pre-Application, July 27; Full, October 22 | **COST**

**SHARE:** None required

**DESCRIPTION:** The FY26 ARP Idea Development Award supports innovative, high-risk/high-reward autism research aimed at improving outcomes for Autistic individuals and their families/caregivers. Priority areas include diagnostics and service access, healthcare delivery, implementation of evidence-based interventions, co-occurring conditions, quality of life, and life-transition outcomes. Clinical trials are not allowed. Multidisciplinary and community-engaged collaborations are encouraged.

### **DOD/CDMRP – Traumatic Brain Injury and Psychological Health Translational Research Award**

**KEYWORDS:** *Traumatic brain injury, psychological health, translational research, neuroscience, rehabilitation, military health*

**FUNDING:** Up to \$1M (Research Level 1) or \$2M (Research Level 2) | **DUE:** Pre-Application, July 13; Full, October 15 | **COST SHARE:** None required

**DESCRIPTION:** The FY26 TBIPHRP Translational Research Award supports innovative, non-incremental translational research focused on traumatic brain injury (TBI) and psychological health conditions relevant to Service Members, Veterans, and military families. Projects must address at least one focus area related to understanding, preventing/assessing, or treating TBI and psychological health conditions, with emphasis on transformative clinical applications, biomarkers, resilience, rehabilitation, prevention strategies, and evidence-based interventions. Basic research and clinical trials are prohibited; preliminary data are required. Research Level 1 supports refinement of mature concepts toward tangible products, while Research Level 2 supports rigorous evaluation in preparation for first-in-human studies or clinical trials. Community-based participatory research approaches are required for studies prospectively enrolling human subjects.

### **NIH/NCI – Advanced Development of Informatics Technologies for Cancer Research and Management**

**KEYWORDS:** Cancer informatics, machine learning, clinical decision support, multimodal data, bioinformatics, AI tools, data visualization

**FUNDING:** Up to \$600K/year direct costs for up to 5 years | **DUE:** July 1 & October 19 | **COST SHARE:** None required

**DESCRIPTION:** Supports advanced development and dissemination of emerging informatics technologies for cancer research and management. Competitive projects should focus on technologies beyond the prototype stage with strong potential for broad impact across cancer biology, diagnosis, treatment, prevention, and translational research. Areas of interest include machine learning, clinical decision support, multimodal data integration, visualization platforms, and interoperability infrastructure.

### **NIH/NCI – Sustained Support for Informatics Technologies for Cancer Research and Management**

**KEYWORDS:** *Cancer informatics, machine learning, bioinformatics, clinical decision support, data integration, software platforms*

**FUNDING:** Up to \$600K/year direct costs for up to 5 years | **DUE:** July 1 & October 19 | **COST SHARE:** None required

**DESCRIPTION:** Supports the sustainment and enhancement of mature, widely used informatics technologies that advance cancer research and management. Competitive projects should demonstrate significant community adoption and may include machine learning tools, clinical decision support systems, multimodal data integration platforms, visualization and analytics technologies, and collaborative research infrastructure. Applications must include strong plans for user engagement, software dissemination, interoperability, training, and long-term sustainability. Clinical trials are optional.

### [NIH/NIDA – Center for the Advancement of Substance Use Disorder Pharmacotherapeutics](#)

**KEYWORDS:** Substance use disorder, pharmacotherapeutics, translational research, drug development, addiction science, commercialization, preclinical studies

**FUNDING:** Approximately \$3M total for one award | **DUE:** September 30 | **COST SHARE:** None required

**DESCRIPTION:** NIDA seeks applications to establish a national center focused on training and mentoring academic researchers in translational product development for substance use disorder pharmacotherapeutics. The center will provide mentorship, education, and seed funding support for early-stage preclinical studies aimed at advancing promising SUD therapeutic concepts toward clinical and commercial development. Clinical trials are not allowed.

### [NASA Space Technology Research Grants Program](#) - Multiple Opportunities

**KEYWORDS:** *Space technology, aerospace engineering, advanced propulsion, robotics, autonomous systems, materials science, lunar exploration*

**FUNDING:** Varies by program element | **DUE:** Varies by solicitation element | **COST SHARE:** None required

**DESCRIPTION:** NASA's Space Technology Research Grants Program supports early-stage, high-impact research advancing transformative space technologies aligned with future exploration and science missions. Current and recurring opportunities support university-led research in areas such as advanced propulsion, autonomous systems, robotics, lunar technologies, in-space manufacturing, materials, power systems, and space communications. The program includes multiple funding tracks spanning graduate student research, early-career faculty, and interdisciplinary research teams. Opportunities are released through NASA's Space Technology Mission Directorate (STMD) and NSPIRES.

### [USDA NRCS – Conservation Innovation Grants \(CIG\) On-Farm Conservation Innovation Trials](#)

**KEYWORDS:** *Precision agriculture, soil health, nutrient management, grazing systems, irrigation technology, producer incentives, conservation innovation*

**FUNDING:** \$250K - \$5M | **DUE:** July 27 | **COST SHARE:** None required

**DESCRIPTION:** NRCS seeks projects that partner directly with agricultural producers to implement, evaluate, and scale innovative conservation practices through on-farm trials. FY26 priorities include irrigation water management technologies, nutrient management, grazing land systems, and soil health demonstration trials, with strong interest in precision agriculture, AI-enabled decision tools, advanced sensing technologies, and producer-focused conservation systems. Projects must recruit multiple producers and include technical assistance, producer incentive payments, and robust environmental/economic evaluation plans designed to support broader adoption and inform future NRCS conservation practices and guidance.

### [USDA NRCS – Conservation Innovation Grants \(CIG\) Classic Program](#)

**KEYWORDS:** *Precision agriculture, soil health, water management, habitat improvement, pest management, conservation innovation, workforce development*

**FUNDING:** \$250K–\$2M | **DUE:** July 27 | **COST SHARE:** 50% non-federal match required

**DESCRIPTION:** USDA NRCS CIG Classic supports pilot projects, on-farm conservation research, field demonstrations, and innovative conservation technologies designed to accelerate adoption of effective conservation approaches on working agricultural lands. FY26 priority areas include farmer-focused conservation outcomes, water management, soil health, habitat improvement, and ecosystem conservation through pest management. NRCS is particularly interested in projects integrating precision agriculture, holistic farm solutions, workforce development, and producer-centered conservation innovations with strong potential for technology transfer and regional impact.

### [NIHCM Foundation – Investigator-Initiated Research Grants](#)

**KEYWORDS:** *Health policy, healthcare affordability, public health, health outcomes, healthcare systems, AI in healthcare*

**FUNDING:** Up to \$60K | **DUE:** Letters of Inquiry accepted on a rolling basis | **COST SHARE:** None required

**DESCRIPTION:** NIHCM Foundation supports innovative research focused on improving healthcare affordability, quality, equity, and outcomes in the United States. Priority areas include healthcare delivery, behavioral health, emerging technologies, public health policy, and data-informed healthcare system improvement.

### **DeGregorio Family Foundation – Michael F. Price Memorial Grant**

**KEYWORDS:** *Gastric cancer, gastroesophageal cancer, oncology, translational research, biomarkers, early detection*

**FUNDING:** Up to \$250K over 2 years | **DUE:** LOI June 8; Full, September 4 | **COST SHARE:** None required

**DESCRIPTION:** Supports innovative research focused on gastric and gastroesophageal cancers, including translational science, early detection, novel therapeutics, biomarkers, and prevention strategies. The program is intended to accelerate impactful research with strong clinical relevance.

### **Society of Family Planning – Medication Abortion Effectiveness, Safety, and Acceptability Research Grants**

**KEYWORDS:** *Reproductive health, medication abortion, telehealth, clinical research, health services, implementation science*

**FUNDING:** Up to \$150K | **DUE:** June 22 | **COST SHARE:** None required

**DESCRIPTION:** The Society of Family Planning seeks proposals evaluating the effectiveness, safety, and acceptability of ulipristal acetate (UPA) and misoprostol as an alternative medication abortion regimen. Projects may use interventional or observational study designs across telehealth, clinic, pharmacy, or other care delivery settings and should demonstrate strong potential to inform clinical practice, policy, or health services delivery. Awards are intended for projects that can be completed within 12 months.

### **ANTICIPATED FUNDING OPPORTUNITIES**

#### **Cystic Fibrosis Research Institute – Anticipated Cystic Fibrosis Research Funding Opportunities**

**KEYWORDS:** *Cystic fibrosis, translational research, pulmonary health, rare disease, postdoctoral research, therapeutic development*

**FUNDING:** Up to \$80K/year for research awards; up to \$75K/year for postdoctoral fellowships | **ANTICIPATED LOI:** Fall 2026 | **COST SHARE:** None required

**DESCRIPTION:** CFRI anticipates reopening its annual New Horizons Research Awards and Elizabeth Nash Memorial Fellowship programs supporting innovative basic, clinical, and translational cystic fibrosis research. Opportunities are expected to support high-impact therapeutic and cure-focused research projects, including postdoctoral fellowship funding for emerging investigators.

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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](mailto:sgrimes@purdue.edu)) or Kristi Reynolds ([reyno240@purdue.edu](mailto:reyno240@purdue.edu)) with any questions.

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