** To receive this newsletter directly to your inbox, please sign up for the listserv by emailing listserv@lists.purdue.edu. Leave the subject blank and in the message body type: subscribe Weeklyfundingopps [your_first_name] [your_last_name]. Only purdue.edu e-mail addresses will be accepted.** Previous newsletters can be accessed at: https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php. To be removed from listserv, email listserv@lists.purdue.edu, leave subject blank and in the message body type: DELETE Weeklyfundingopps [your email – ie user@purdue.edu].

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) with any questions.

The Purdue Office of the Executive Vice President for Research and Sponsored Program Services (SPS) have launched a <u>website</u> 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.

Researchers should continue working on their grants and contracts unless you receive instructions from your grant program officer, agency contact or Purdue SPS. Any researcher who has received or receives information from your grant program officer or agency should reach out to SPS at spsopers@groups.purdue.edu to be directed to the appropriate person to help determine actions and next steps. Likewise, if SPS receives communication from an agency, they will notify directly relevant principal investigators if action needs to be taken.

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

1. Limited Submissions:

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.

Limited Submission: Pew Biomedical Scholars

This program seeks candidates whose ideas have the potential for high impact and who have demonstrated exceptional promise in advancing science and research related to human health. The current grant award is \$300,000, distributed as \$75,000 per year over four years. No more than 8% (\$24,000) of the total award may be allocated to facilities, administrative charges, or indirect costs. To be eligible, candidates must hold a doctorate in biomedical sciences, medicine, or a related field, including engineering or the physical sciences. They must also lead an independent lab and hold a full-time assistant professor appointment as of September 3, 2025, but not before June 11, 2021. Candidates whose research integrates biomedical principles with concepts from diverse disciplines are also encouraged to apply. Only one submission is allowed.

Internal deadline: Contact Faculty Recognition Program (facultyawards@purdue.edu) by April 11

Sponsor deadlines: May 14 – Nomination; September 3 - Application

Limited Submission: Pew-Stewart Scholars for Cancer Research This program supports innovative, cutting-edge research that aligns with the Alexander and Margaret Stewart Trust's mission to advance progress toward a cure for cancer. The award provides \$300,000 in flexible funding—\$75,000 per year over four years. Funding for facilities, administrative charges, or indirect costs is capped at 8% (\$24,000). To be eligible, candidates must hold a doctorate in biomedical sciences, medicine, or a related field, including engineering or the physical sciences. They must also lead an independent lab and hold a full-time assistant professor appointment as of August 27, 2025, but not before June 11, 2021. Only one submission is allowed.

Internal deadline: Contact Faculty Recognition Program (facultyawards@purdue.edu) by April 11

Sponsor deadlines: May 14 – Nomination; August 27 - Application

2. Selected Funding Opportunities:

NSF Fire Science Innovations through Research and Education (FIRE) The FIRE program invites innovative multidisciplinary and multisector investigations focused on convergent research and education activities in wildland fire. All areas of science, engineering, and education supported by the U.S. National Science Foundation are included in this program. Projects developed by a wide array of groups including, for example, academics, educators, scientists, community members, students, industry partners, practitioners, resource managers, and Tribal representatives, working together to generate new knowledge of the interactions among biological, social, geoscientific, and engineering processes encompassing multiple fields, scales, and perspectives on wildland fire are encouraged. Focus areas include: Next Generation Coupled Fire Models (FIRE-MODEL); Enhancing Capacity for Fire Resilience in the Wildland-Urban Interface (FIRE-WUI); and Fire Science Innovations through Research and Education (FIRE) Networks (FIRE-NET). Deadline: June 20

NSF Applied Mathematics The Applied Mathematics program supports mathematics research motivated by and contributing to the solution of problems arising in science and engineering. Successful proposals must demonstrate mathematical innovation, as well as breadth and quality of impact on applications. Projects that additionally provide opportunities for rigorous mathematical training of junior applied mathematicians through their involvement in research are encouraged. The proposals considered by the Applied Mathematics program may range from single investigator to interdisciplinary team projects. Deadline: November 17

NIH Short Courses on Innovative Methodologies and Approaches in the Behavioral and Social Sciences (R25)

This RFA is to support courses for skills development in cross-cutting methodologies and analytics that are needed to advance behavioral and social sciences research (BSSR) but are not well-addressed by existing educational programs widely available to the BSSR community. Short courses supported by this RFA should develop, implement, evaluate, and disseminate education and training focused on innovative methods for BSSR. Methodological domains of focus include, but are not limited to, innovative data collection methodologies and analytic techniques, analysis and linking of big data ("Big data" in this NOFO refers to large, complex, longitudinal, and/or distributed data sets generated from administrative data systems or health systems, instruments, sensors, devices, internet transactions, email, video, click streams, and/or all other digital sources available today and in the future), or needed but underutilized designs to advance research across the translational spectrum. Deadline: April 9

DOD Bilateral Academic Research Initiative (BARI) Program – Ministry of Trade, Industry and Energy (MOTIE)

This NFO is for the Bilateral Academic Research Initiative Pilot Program (BARI), which is jointly sponsored by the US Department of Defense (DoD), Office of the Secretary of Defense (OSD), and the Ministry of Trade, Industry and Energy (MOTIE) of the Republic of Korea (ROK). The BARI program addresses high risk basic research as an international collaboration. This research should attempt to provide the scientific foundation towards the design and development of future and ubiquitous information networks that rely on extreme-scale devices, distributed intelligence, and network complexity, and include cognitive and social concepts to inform the technological choices. The goal of this program is to produce significant scientific breakthroughs and knowledge that will be critical steps in enabling revolutions in communication and information technology on a large scale. Deadlines: May 30 – Whitepaper; August 29 – Full proposal

Simons Foundation Pivot Fellowship Simons invites applications for the Pivot Fellowship program that will support researchers with a strong track record of success and achievement in their current field, and a deep interest, curiosity and drive to make contributions to a new discipline. The fellowship will enable today's brightest minds to apply their talents and expertise to a new field, and will consist of one training year where the fellow will be embedded in a lab of a mentor to learn the new discipline and its culture. Fellows and mentors must hold a Ph.D., M.D. or equivalent degree in the natural sciences (astronomy, biology, chemistry, earth sciences, neuroscience and physics), engineering, mathematics, data science or computer science — and all subdisciplines therein — and be faculty at an academic institution or hold an equivalent position. Fellows must demonstrate that the fellowship will take place in a new discipline, distinct from their current field of study,

within astronomy, biology, chemistry, earth sciences, neuroscience, physics or mathematics — and all subdisciplines therein. In order to receive the fellowship, fellows must be approved by their institution for a full year of leave. Deadline: May 15

<u>Simons Foundation Targeted Grants in MPS</u> The program is intended to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance on a case-by-case basis. The Targeted Grant in MPS program provides funding for up to five years. The funding level and duration is flexible and should be appropriate based on the type of support requested in the proposal. There is no recommended or assumed funding level for this program. Deadline: Rolling

Whitehall Foundation Bioscience Research Grants
The Whitehall Foundation, through its program of grants and grants-in-aid, assists scholarly research in the life sciences. It is the Foundation's policy to assist those dynamic areas of basic biological research that are not heavily supported by Federal Agencies or other foundations with specialized missions. The Foundation emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest. Consideration is given, however, to applicants of all ages. The chief criteria for support are the quality and creativity of the research as well as the commitment of the Principal Investigator (a minimum time allocation of 20% is required). The principal investigator must hold no less than the position of assistant professor, or the equivalent. The Foundation is currently interested in basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior. Deadlines: April 15 – LOI; September 1 - Application

Morris Animal Foundation Canine Hemangiosarcoma Research

The purpose of the Morris Animal Foundation
Hemangiosarcoma Initiative is to catalyze development of new approaches to prevent, detect, and treat canine
hemangiosarcoma. Hemangiosarcoma is the most frequently observed cancer diagnosis in the Foundation's
Golden Retriever Lifetime Study cohort, now representing over 60% of all primary endpoint cancer deaths.
There are two award categories: Seed Awards and Innovation Awards. Deadline: April 9