** 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: Brain Research Foundation Seed Grants
The purpose of the Seed Grants program is to provide start-up money for new research projects and innovative programs that have the potential of becoming competitive for an NIH grant or other external funding sources. The goal is to have this initial effort succeed in opening future opportunities for research, collaboration, and scientific advancement. To be eligible, the PI must be a full-time Assistant or Associate Professor working in the field of neuroscience, neurology, neurobiology, physiology, psychiatry, psychology, or related disciplines, proposing scientific projects with a focus on brain health and disease, including cancer. Each total award is limited to \$100,000 (direct costs) for a two-year grant period. Only one nomination is allowed per institution.

Internal deadline: September 15

Sponsor deadlines: October 23 – LOI; March 5 – Application by invite

Limited Submission: NSF Integrated Data Systems & Services (IDSS) The Integrated Data Systems and Services (IDSS) program supports operations-level national-scale cyberinfrastructure systems and services that broadly advance and facilitate open, data-intensive and artificial intelligence-driven science and engineering research, innovation, and education. Through this solicitation, the IDSS program is accepting proposals for three categories of projects: Category I. Development, deployment, and operation of novel national-scale integrated data systems and services, which may include interfacing with or leveraging other existing capabilities, systems and services, as appropriate to the project; Category II. Transition of established smaller scale, regional, pilot, or prototype data-focused systems and services to national-scale production/operational quality/level. This may also include enhancement and expansion of existing national-scale data-focused operational systems and services; and Category III. Planning grants for future potential development/deployment or

transition/enhancement IDSS projects. Only *one* submission is allowed per institution as lead on Category I and Category II.

Internal deadline: September 22
Sponsor deadline: December 4

Limited Submission: NSF Foundations for Operating the National Artificial Intelligence Research Resource: the NAIRR Operations Center (NAIRR-OC) The National Artificial Intelligence Research Resource (NAIRR) Pilot is a pioneering public-private initiative to catalyze a competitive national artificial intelligence (AI) ecosystem for discovery and innovation by connecting U.S. researchers and educators to the most advanced public and private-sector computational and data platforms, datasets, software, AI models, and technological expertise necessary to accelerate AI-driven discovery and innovation. This NAIRR Operations Center (NAIRR-OC) will be responsible for the following overarching goals and responsibilities: Organizational leadership; Building NAIRR capabilities and community; and Interfacing with Pilot Operations. Only one submission is allowed per institution as lead.

Internal deadline: September 22

Sponsor deadline: December 15 – LOI; February 4 – Full proposal

2. Selected Funding Opportunities:

NOTICE REGARDING NSF OPPORTUNITIES NSF has opportunities posted with pending dates but it is unclear if these programs will actual proceed or not as some previously posted opportunities have been cancelled. Please contact the appropriate NSF Program Officer for the latest status on any opportunity of interest.

NIH Influenza Transmission Research Consortium (P01) Influenza Transmission Research Consortium (P01) The purpose of this notice of funding opportunity (NOFO) is to support basic research to understand the fundamental mechanisms underlying human-to-human transmission of seasonal influenza virus. The NOFO will establish an Influenza Transmission Research Consortium comprised of a network of individual Influenza Transmission Research Centers should propose collaborative, multidisciplinary teams that will investigate the dynamics and drivers of influenza transmission and develop novel resources to further the field of respiratory virus transmission. Deadline: November 7

NIH Blueprint for Neuroscience: Coordination Center for Interoception Research (BPCCIR) (U24) The purpose of this NOFO is to establish the NIH Blueprint for Neuroscience Research Coordination Center for Interoception Research (BPCCIR) to promote multidisciplinary interoception research and bridge the gap between brain and body studies through a U24 cooperative agreement funding mechanism. Interoception, for the purpose of this NOFO, encompasses the processes by which an organism senses, interprets, integrates, and regulates internal bodily signals. Deadline: November 10

Institute for Defense Analysis (IDA) Defense Science Study Group (DSSG) The DSSG is a program of education and study that introduces outstanding science and engineering professors to the United States' security challenges and encourages them to apply their talents to these issues. Group members interact with top-level officials from the Department of Defense (DoD), and other Government organizations, various intelligence agencies, the White House, and Congress. Visits to military bases throughout the United States provide members with a unique perspective of operating forces and allow program members to meet with senior commanders responsible for our Nation's defense. Tours of defense laboratories and other research facilities provide further insight into the technical dimensions of national security. Because participation in the DSSG requires acquisition of a security clearance, all members must be U.S. citizens. Selection is based on academic excellence, breadth of interests, references, consideration of discipline, and geographic distribution. Nominations accepted in Fall 2025 for the 2027-28 session.

Morris Animal Foundation – Feline Health The mission of Morris Animal Foundation is to bridge science and resources to advance the health of animals. To achieve this mission, we fund hypothesis-driven, humane research projects with high scientific merit and the potential for significant impact. Proposals should advance the health and overall welfare of domesticated cats including community and pet cats (Felis catus). Projects involving other feline species are not included in this call. Academic and industry collaborative projects are encouraged to accelerate the translation of results into practice. Awards are offered in the areas of Established Investigator; First Award; and Pilot Study. Deadline: October 8

<u>Robert Wood Johnson Foundation Exploring Equitable Futures</u> The RWJF Ideas for an Equitable Future aims to support visionary thinkers—scientists, anthropologists, engineers, technologists, creatives, and others—who are imagining what the world might look like in the next 10 to 100 years. With funding, they explore how those futures may unfold in ways that could slow down or speed up our collective efforts to dismantle structural racism and improve health equity. Deadline: October 15

<u>Simons Foundation Targeted Grants to Institutions</u> The program is intended to support established institutes or centers in the mathematics and physical sciences through funding to help strengthen contacts within the international scientific community. Centers and institutes within larger universities are eligible, as long as their main purpose is to support a field by strengthening contacts within the scientific community. Centers and institutes whose primary purpose is to provide a focal point for the research of local faculty at that university are not appropriate for this program. Deadline: October 2

Whitehall Foundation Research Grants

The Whitehall Foundation is a not-for-profit corporation which is focused exclusively on assisting basic research in vertebrate (excluding clinical) and invertebrate neurobiology in the United States. Investigations should specifically concern 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. Research grants are available to investigators that meet all of the Foundation's eligibility requirements and are working at accredited institutions in the United States. Applications will be judged on the scientific merit and the innovative aspects of the proposal as well as on the competence of the applicant. Research grants of up to three years will be provided. A renewal grant with a maximum of two years is possible, but it will be awarded on a competitive basis. Research grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose. The maximum budget is \$100,000 per year for the two- and three-year research grants. Deadlines: October 1 – LOI; February 15 - Application

Whitehall Foundation Grants-in-Aid The Whitehall Foundation is a not-for-profit corporation which is focused exclusively on assisting basic research in vertebrate (excluding clinical) and invertebrate neurobiology in the United States. Investigations should specifically concern 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. The Grants-in-Aid program is designed for researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. Grants-in-Aid can also be made to senior scientists. All applications will be judged on the scientific merit and innovative aspects of the proposal, as well as on past performance and evidence of the applicant's continued productivity. Grants-in-Aid are awarded for a one-year period and do not exceed \$30,000. Deadlines: October 1 – LOI; February 15 - Application

3. Anticipated Funding Opportunities

NIH Establishing a Center for the Advancement of Substance Use Disorder (SUD) Pharmacotherapeutics through Training and Preclinical Support

NIH Comprehensive Partnerships to Advance Cancer Health (CPACH) (U54)

NIH Collaborative Opportunities for Multiple-disciplinary, Bold, and Innovative Neuroscience (COMBINE) (RM1)

NIH BRAIN Initiative: Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (U01)

NIH BRAIN Initiative: Integrative Team-Research BRAIN Circuits Program - iTeamBCP (RM1)

NIH Administrative Supplements to Existing NIH Grants and Cooperative Agreements

NIH Interdisciplinary Research to Understand the Complex Biology of Resilience to Alzheimer's and Related Dementias Disease Risk

4. Other:

Write Winning Grants Workshop Purdue is pleased to again host this highly acclaimed grant writing program. Emphasis is given to such things as idea development, identification of the most appropriate granting agency, how to write for reviewers, and tips and strategies that are of proven value in presenting an applicant's case to reviewers. The workshop provides intensive grant writing training interspersed with specific details by agency. Participants will also choose one of four workbooks which provide agency specific grant writing tips and suggestions (NSF, NIH, USDA or Any Agency-for all other agencies). Workbook costs will be covered by colleges, with some limitations. This full-day workshop is designed for faculty and full-time staff researchers who have had some exposure to writing grant applications. We are unable to accommodate post docs, graduate or undergraduate students for this event.

There is no cost to participants for this workshop; however, lunch and workbooks are ordered specifically for each participant so those registering are expected to attend. Content builds on itself throughout the workshop so we hope you can find a way to avoid any conflicts during this day; however, we do understand if you need to leave and return for those commitments that you simply can't avoid. The workshop will be held on Wednesday, October 29; 8:30AM to 5:00PM in STEW 302. REGISTRATION IS REQUIRED by October 8 at: https://purdue.ca1.qualtrics.com/jfe/form/SV_7VywOebjC7vvSn4.