

Dear Associate Deans for Research and Department Heads,

Please see below for a partial list of funding information that may be of interest to members of your faculty.

PLEASE NOTE: Pivot [formerly Community of Science (COS)] E-mail Alerts, set up individually by faculty members, are Purdue's primary resource for timely funding information in all disciplines. More information about Pivot and other e-mail alert services and search tools may be found [here](#).

1. **Limited Submissions:**

Preproposals and rankings should be submitted via Purdue's InfoReady portal (<https://purdue.infoready4.com/>). 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>. For any case in which the number of preproposals received is no more than the number of proposals allowed by the sponsor, the EVPRP will notify the PI(s) that an internal competition will be unnecessary. Questions should be addressed to EVPRPlimited@purdue.edu.

Internal Coordination Required: [Clifford B. Kinley Trust](#) The Clifford B. Kinley Trust was established in 1978 to fund research relating to human welfare and was activated in 1991 upon Mrs. Kinley's death. The competition is exclusive to the West Lafayette campus. The Kinley Trust competition limits eligibility to faculty (tenure-track/tenured, research, clinical) principal investigators (PIs). The endowment was established to fund research which uses a social science perspective to explore methods for improving the human condition.

Deadlines: October 23 – Pre-proposal due in [InfoReady](#); February 5 – Full proposal by invite

Internal Coordination Required: [Ralph W. and Grace M. Showalter Research Trust](#) The Ralph W. and Grace M. Showalter Trust grants program was established in 1975 to support research in the priority areas of: Environmental research, including air and water pollution research; Research in the field of biochemistry and molecular biology; Research in the area of disease prevention, diagnosis, progression, treatment and control; Research in the area of new technologies for food production, preservation, distribution and safety; and Research in the area of medical and biophysical instrumentation, including the analysis of large data sets. The Showalter Research Trust Internal Selection Committee reviews and selects the most meritorious pre-proposals for development into full proposals and provides a ranked list of invited and reviewed full proposals to the external Showalter Selection Committee. Priority is given to projects that have a high potential to compete for or leverage federal funding and to create programs with a life span longer than the Showalter award. An informational webinar will be held on September 12 at 2PM. *Please register through Qualtrics for an invitation link to the webinar: https://purdue.ca1.qualtrics.com/jfe/form/SV_3dZGCsch8ShhRWu.*

Deadlines: October 30 (5PM ET) – Pre-proposal; January 29 (5PM ET) – Full proposal by invite

2. **Selected Funding Opportunities:**

[NSF Plasma Physics](#) The Plasma Physics program supports research that can be categorized by several broad, sometimes overlapping, sub-areas of the discipline, including: magnetized plasmas in the laboratory, space, and astrophysical environments; high energy density plasmas; low temperature plasmas; dusty, ultra-cold, and otherwise strongly coupled plasmas; non-neutral plasmas; and intense field-matter interaction in plasmas. The focus of the Plasma Physics program is to generate an understanding of the fundamental principles governing the physical behavior of a plasma via collective interactions of large ensembles of free charged particles, as well as to improve the basic understanding of the plasma state as needed for other areas of science and engineering.
Deadline: November 20

[NSF Accelerating Research through International Network-to-Network Collaborations \(AccelNet\)](#) The contemporary research landscape is a collaborative and international enterprise requiring high level coordination among multi-disciplinary, cross-cultural teams. As such, the Accelerating Research through International Network-to-Network Collaborations program (AccelNet) values cooperation over competition. The AccelNet Program has two tracks. The Design Track allows PIs to build on prior NSF research awards by providing time and resources for building capacity across teams to launch a synergistic international NoN. The Implementation Track allows PIs to build on prior research or networking awards, such as AccelNet Design or Research Coordination Networks (RCN) by providing time and resources to implement an international NoN. Deadline: December 11

[NSF Dear Colleague Letter: UKRI/BBSRC - NSF/BIO Lead Agency Opportunity in Biological Informatics, Systems Understanding of Host-Microbe Interactions, Synthetic Cells and Cellular Systems, and Synthetic Microbial Communities](#) The goal of this activity is to promote transatlantic collaborative research by reducing some of the barriers to conducting international research that researchers may encounter. The NSF/BIO-UKR/BBSRC Lead Agency Opportunity allows U.S. and UK researchers to submit a single collaborative proposal that will undergo a single review process. This document provides guidelines for the preparation, submission, review, and award of joint NSF/BIO-UKRI/BBSRC proposals. Deadlines: September 27 – EOI; On-going until February - Application

[NSF Dear Colleague Letter: Innovations in Open Science \(IOS\) Planning Workshops](#) Through this Dear Colleague Letter (DCL), the Division of Atmospheric and Geospace Sciences (AGS) in the Directorate for Geosciences (GEO) is calling for workshop proposals focused on identifying critical needs for innovations in open science for data infrastructure that can serve the research community at a national-needs level, and have the potential to significantly advance research in atmospheric and geospace sciences, ensuring their research outputs, broadly defined, in compliance with the FAIR (Findable, Accessible, Interoperable, and Reproducible) principles. Deadline: On-going

[NSF Dear Colleague Letter: Fostering Harassment-Free STEM Education, Research, and Workplace Environments](#) This program Invites proposals that advance fundamental knowledge about the nature and dynamics of sexual or other harassment in STEM environments and inform anti-harassment efforts or facilitate culture and policy changes to ensure safe, harassment-free STEM environments. With this DCL, NSF encourages two types of proposals: Research projects that a) advance fundamental knowledge about the nature and underlying dynamics of sexual and other forms of harassment in STEM environments and b) inform anti-harassment efforts in STEM; and Implementation projects to facilitate culture change and organizational policy structures to ensure safe and harassment-free STEM environments. Deadline: On-going

[NSF Dear Colleague Letter: Research Experience for Teachers \(RET\): Funding Opportunity in the Biological Sciences](#) The goal of the Research Experiences for Teachers (RET) activity is to enhance the professional development of K-12 science educators through research experience at the emerging frontiers of science in order to bring new knowledge into the classroom. BIO strongly encourages all its recipients to make special efforts to identify talented teachers who can participate in this RET activity to integrate research and education. Deadline: Varies

[NSF Dear Colleague Letter: Research Assistantships for High School Students \(RAHSS\): Funding to Broaden Participation in the Biological Sciences](#) The National Science Foundation (NSF) is committed to the inclusion of all people and institutions in the research enterprise because all are vital to the nation's health, security, and global leadership in STEM. Strategies to successfully broaden participation in research projects through efforts to promote diversity, equity, and inclusion of individuals and institutions traditionally underrepresented in STEM during pre-college years will help ensure a diverse pool of future students, faculty and researchers. As a part of a new or renewal NSF proposal or as a supplemental funding request to an existing NSF Award, the Directorate for Biological Sciences (BIO) will consider requests that: Foster interest in the pursuit of studies in the Biological Sciences; and Broaden participation of high school students, particularly individuals from those groups underrepresented in STEM to encourage participation of the full spectrum of diverse talent that society has to offer. Deadline: Varies

[NIH Consortium for Economic Research on AD/ADRD Prevention, Treatment, and Care \(R01\)](#) This Notice of Funding Opportunity (NOFO) invites applications for R01 research projects that aim to advance economic research on Alzheimers disease (AD) and AD-related dementias (ADRD) by examining the development and diffusion of treatment/care innovations, payment and treatment models for care and care access for people living with dementia (PLWD) and their caregivers, and economic factors influencing disease progression addressing AD/ADRD research implementation milestones. Deadline: October 30

[NIH Improving Choice, Use, and Equitable Implementation of Biomedical HIV Prevention for Women](#) This Notice of Funding Opportunity (NOFO) invites applications to understand factors that impact uptake and adherent and persistent use of biomedical HIV prevention options, to inform and advance approaches to support choice and use among these options, and to understand and advance equitable delivery of biomedical HIV prevention options for cisgender and transgender women in settings where multiple prevention options are available.

- **[R01](#)** Deadline: November 22
- **[R21](#)** Deadline: November 22
- **[R34](#)** Deadline: November 22

[NIH Research Tools for Difficult to Culture Eukaryotic Pathogens \(R61/R33\)](#) The purpose of this Notice of Funding Opportunity (NOFO) is to support high risk, milestone-driven approaches for the development of robust culture techniques, and/or genetic and molecular tools to better understand the biology of select human eukaryotic pathogens including the microsporidian *Enterocytozoon bieneusi*; *Pneumocystis jirovecii*; *Plasmodium vivax*; and *Babesia microti*. This NOFO will use a milestone-driven, biphasic award mechanism. Transition to the second phase will depend on the successful completion of milestones. Deadline: February 2

[NIH Broadening Opportunities for Computational Genomics and Data Science Education \(UE5\)](#) The NIH Research Education Program (UE5) supports research education activities in the mission areas of the NIH. The overarching goal of this U35 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research. Deadline: October 10

[NIH Consortium for Economic Research on AD/ADRD Prevention, Treatment, and Care Coordinating Center \(U54\)](#) This Notice of Funding Opportunity (NOFO) invites applications for a U54 Specialized Center to advance economic research on Alzheimers disease (AD) and AD-related dementias (ADRD) by supporting a consortium of research projects examining the development and diffusion of treatment/care innovations, payment and treatment models for care, care quality and access for people living with dementia (PLWD) and their caregivers, as well as economic factors influencing disease progression to address NIA AD/ADRD research implementation milestones. Deadline: October 30

[Notice of NIH Participation in the National Science Foundation Solicitation NSF 23-614: Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science](#) The Smart Health program supports innovative, high-risk/high-reward research with the promise of disruptive transformations in biomedical and public health research. Proposals submitted must make fundamental contributions to two or more disciplines, such as computer or information sciences, engineering, social, behavioral, biomedical, cognitive and/or economic sciences, to improve the fundamental understanding of biomedical and health related processes and address a key health problem. Traditional disease-centric medical, clinical, pharmacological, biological, or physiological studies and evaluations are outside the scope of this solicitation. Deadline: November 9

[DOD Naval Engineering Education Consortium \(NEEC\) Broad Agency Announcement for FY24](#) On behalf of the Naval Sea Systems Command (NAVSEA) Warfare Centers, Naval Surface Warfare Center Dahlgren Division is soliciting research of interest in support of the Naval Engineering Education Consortium (NEEC). Topics of interest can be found in the announcement. Deadline: October 30

[DOC-NOAA Marine Debris Interception Program](#) The overall objective of this funding opportunity is to support the installation, monitoring, and maintenance of proven marine debris interception technologies that will capture marine debris at or close to known marine debris sources or pathways and which benefit marine and coastal NOAA trust resources, coastal communities, and/or local economies. The Notice of Funding Opportunity (NOFO) describes the types of projects that are eligible for funding, as well as the proposal requirements and criteria under which applications will be evaluated for funding consideration. Deadline: November 15 – LOI; March 15 - Proposal

[DOC-NOAA Marine Debris Removal Program](#) The overall objective of this funding opportunity is to support impactful, large marine debris removal projects that will improve the resilience of the coastal and marine environment. This competition considers impactful projects to be those that will have long-lasting, transformational benefits to marine and coastal NOAA Trust Resources, coastal communities, and/or local economies. To accomplish this, the Marine Debris Program seeks proposals for impactful projects that remove and dispose of large marine debris (such as abandoned and derelict vessels, derelict fishing gear, and other large debris) and prevent the re-accumulation of marine debris in the environment. Deadline: October 27 – LOI; February 23 - Proposal

[USDA-NIFA New Technologies for Ag Extension](#) New Technologies for Agriculture Extension (NTAE) Competitive Grants Program provides funding to increase the capacity of the Cooperative Extension System (CES) to adopt new and innovative technology applications for delivering science-based educational resources from land-grant and other partner institutions about matters of high importance to the general public. The NTAE Program supports state of the art technology and software applications, high quality leadership training for an exceptional CES workforce, comprehensive evaluation, communications, and marketing activities that promote governance, collaboration and organization, a toolkit of evidence-based delivery models, and an entrepreneurial resource base. NTAE prioritizes the use of digital tools and national programming strategies to increase collaboration in priority research areas across the Land Grant University and Cooperative Extension Systems. Deadline: September 29

[2023-2024 Winter Faculty Fellowship Program in Israel](#) The Faculty Fellowship Program in Israel is a competitive academic fellowship that invites full-time university and college faculty members to apply to participate in an all-expenses-paid academic trip to Israel. The Program seeks to link scholars from diverse disciplines with their Israeli counterparts at major institutions for the purpose of initiating exchanges and collaborations. The program will be enhanced with participants meeting with professionals and experts involved in government, industry, education, media and other sectors to understand the many facets of Israel's evolving national and international policies.. Participants will gain a deeper awareness of the many challenges faced by the country and the creativity, spirit and ingenuity that Israelis bring to tackling these issues. All full time faculty at any level or in any discipline may apply. For questions, please contact Celina Gomez (cgomezva@purdue.edu), who was a former participant in this program. Deadline: September 22

3. Anticipated Funding Opportunities

[NIH Notice of Intent to Publish a Funding Opportunity Announcement for Limited Competition: The Harmonized Cognitive Assessment Protocol \(HCAP\) Network \(U24\)](#)

[NIH Notice of Intent to Publish a Funding Opportunity Announcement for Short Courses in Social Determinants of Health for Research Education in Nursing Research \(R25\)](#)

[NIH Notice of Intent to Publish a Funding Opportunity Announcement for Leveraging Extant Data to Understand Developmental Trajectories of Late Talking Children \(R21\)](#)

[NIH Notice of Intent to Publish a Funding Opportunity Announcement for Information and Practice Needs Relevant to Late Talking Children \(R21\)](#)

[NIH Notice of Intent to Publish a Funding Opportunity Announcement for High-Priority Behavioral and Social Research Networks \(R24\)](#)

[DOE-NETL Notice of Intent to Publish Bipartisan Infrastructure Law - Carbon Dioxide Transportation Infrastructure Finance and Innovation \(CIFIA\) Program: Future Growth Grants](#)

4. **Other:**

EVPRP Workshop: NIH 101 The Office of Research is hosting a workshop designed to address various aspects of developing proposals to the National Institutes of Health. Perry Kirkham, Coordinator of NIH Research Development at Purdue and former NIH program officer, is the presenter for this workshop. All faculty are invited to attend. The workshop will provide an overview and an update on the various institutions of the NIH. Knowledge and familiarity with NIH institutes can be a tremendous advantage during the writing, submission and post-review phases of your submission. We will address the individual institute missions and plans, as well as possible funding mechanisms and how to position yourself for a successful NIH-funding career. Registration is required at: https://purdue.ca1.qualtrics.com/jfe/form/SV_e9YPaE3GiciEqVM

EVPRP Workshop: NIH 102 The Office of Research will host a virtual workshop entitled NIH 102. Perry Kirkham, Coordinator of NIH Research Development at Purdue and former NIH program officer, is the presenter for this workshop. This workshop will provide a follow up to the NIH 101 overview and will address the NIH review process, as well as how to develop a useful submission strategy using publicly accessible NIH award and study section data. Participation in the NIH 101 session is not a requirement for participating in this workshop. All faculty are invited to attend. Registration is required at: https://purdue.ca1.qualtrics.com/jfe/form/SV_1LeSPINqkMdq2hw

****Purdue faculty and research staff:** To directly receive this newsletter in your inbox, please sign up for the listserv here: <https://lists.purdue.edu/mailman/listinfo/weeklyfundingoppps>. Only *purdue.edu* e-mail addresses will be accepted.**

As always, we appreciate your sharing this information with your faculty. Please contact Sue Grimes (sgrimes@purdue.edu) with any questions or comments related to this e-mail.