

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.

Limited Submission: None this week

2. Selected Funding Opportunities:

Showalter Trust (see attached) Pre-proposals are now being solicited for the 2022 Showalter Trust awards. The Trust specifies that the following areas of research have priority for funding: 1. Environmental research, including air and water pollution research; 2. Research in the field of biochemistry and molecular biology; 3. Research in the area of human disease prevention, diagnosis, progression, treatment and control; 4. Research in the area of new technologies for food production, preservation, distribution and safety; and 5. Research in medical and biophysical instrumentation, including the analysis of large datasets. awards are limited to those at the rank of assistant professor (tenure-track or research) at the time of application. 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. Interdisciplinary proposals that establish new research relationships and/or new research thrusts are welcome, but it is not necessary to submit a collaborative project or involve an established investigator. Pre-proposals must be submitted to the Office of the EVPRP by an Associate Dean for Research or comparable college-level official by 5:00 PM Monday, October 25, 2021, via e-mail to showalter@purdue.edu.

Kinley Trust (see attached) The Clifford B. Kinley Trust was established in 1978 to fund research that uses a social science perspective to explore methods for improving the human condition. Successful proposals for Kinley Trust grants will describe projects that have a clear impact on improving the human condition, with a strong rationale and fully-described methodology. *The process and parameters have changed this year and we will no longer require nomination of pre-proposals by the colleges.* Deadlines: October 19 – Pre-proposal; January 31 – Full proposal by invite

NSF EHR Core Research - Resource Coordination Hub NSF seeks proposals to create an EHR Core Research (ECR) Resource Coordination Hub (ECR Hub) that will be an intellectual partner to the ECR:Core and the ECR Building Capacity in STEM Education Research (ECR:BCSER) grantee communities and the NSF to enhance the overall influence and reach of ECR science, technology, engineering, and mathematics (STEM) education research investments. The ECR Hub will be expected to work collaboratively with NSF and the ECR:Core and ECR:BCSER communities to design, implement, and execute its activities and ensure the inclusion of diverse researchers representing the full range of our nation's talent pool, of eligible institutions and organizations and of STEM education research and disciplines funded by ECR. Deadline: December 1

NSF Facility and Instrumentation Request Process (FIRP) The Facility and Instrumentation Request Process (FIRP) solicitation describes the mechanism by which the research community can propose projects that require access to instrumentation and facilities sponsored by the Facilities for Atmospheric Research and Education (FARE) Program in the Division of Atmospheric and Geospace Sciences (AGS). FARE provides funding support to a variety of organizations to make specialized instrumentation and facilities available to the atmospheric science research community through the Lower Atmosphere Observing Facilities (LAOF) and the Community Instruments and Facilities (CIF) programs. The FIRP solicitation offers three proposal submission tracks based on the type and purpose of the request: Track 1 - Education and Outreach; Track 2 - Single Facility Request; and Track 3 - Field Campaigns. Deadlines: On-going for Track 1 and 2; January 17 – Track 3

NIH Mechanisms that Impact Cancer Risk after Bariatric Surgery Through this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) invites applications for support of investigator-initiated studies addressing mechanisms by which bariatric surgery impacts cancer risk, and seeks to draw in talented scientists who study bariatric surgery to investigate its effects on cancer, rather than shorter-term outcomes such as weight loss and diabetes.

- [R01](#) Deadline: November 12
- [R21](#) Deadline: November 18

NIH Basic Research in Cancer Health Disparities This FOA encourages grant applications from investigators interested in conducting basic, mechanistic research into the biological/genetic causes of cancer health disparities. These research project grants will support innovative studies designed to investigate biological/genetic bases of cancer health disparities, such as (1) mechanistic studies of biological factors associated with cancer health disparities, including those related to basic research in cancer biology or cancer prevention strategies, (2) the development and testing of new methodologies and models, and (3) secondary data analyses.

- [R01](#) Deadline: October 5
- [R03](#) Deadline: October 16
- [R21](#) Deadline: October 16

NIH Longitudinal Single Cell Characterization of ADRD Postmortem Tissue (R01) This FOA aims to address three major goals. The first is to utilize single-cell(-nuc) technologies to characterize the changes to cell identity, number, and/or morphology within a defined brain region, the hippocampus, from subjects experiencing mild cognitive impairment (MCI). Next, applicants will propose a data coordination center to collect single-cell(-nuc) omics data generated using diverse tissue sources and various, well-documented tissue preparation techniques from each group in the consortium. Finally, this FOA will prompt applicants to coordinate their single-cell(-nuc) data sets with those produced by the BRAIN Initiatives human cell census. Deadline: October 5

NASA-ROSES Payloads and Research Investigations on the Surface of the Moon (PRISM) This second PRISM program element solicits proposals for investigations that include development and flight of science-driven suites of instruments payloads that will be delivered to the lunar surface by the Commercial Lunar Payload Services (CLPS). This PRISM call is for science investigations that will be delivered to the lunar surface in the first half of Calendar Year (CY) 2025 and late CY2025 or early CY2026 to predetermined lunar landing sites. Deadlines: October 22 – Step 1; December 20 – Step 2

DOC-NOAA Collaborative Science, Technology, and Applied Research (CSTAR) Program The CSTAR Program represents an NWS effort to create a cost-effective transition from basic and applied research to operations and services through collaborative research between operational forecasters and academic institutions which have expertise in the environmental, social and behavioral sciences. These activities will engage university researchers and students in applied research of interest to the operational meteorological community. The focus of this announcement is on research and development topics related to the improvement of weather, water, and climate services to historically underserved and socially vulnerable communities. Deadlines: September 30 – LOI; November 19 – Full proposal

NEH Digital Humanities Advancement Grants This program supports innovative, experimental, and/or computationally challenging digital projects, leading to work that can scale to enhance scholarly research, teaching, and public programming in the humanities. The program also supports research that examines the history, criticism, ethics, and philosophy of digital culture or technology and its impact on society. Deadline: January 14

Simons Foundation Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards The purpose of these awards is to help launch the careers of outstanding investigators in the field of marine microbial ecology and evolution who will advance our understanding through experiments, modeling or theory. Investigators must be currently active in research on microbial ecology and/or evolution, excluding research focusing on the microbiomes of animals or plants. Deadline: November 5 – LOI; February 18 – Full application by invite

3. **Other:**

NSF website is undergoing renovations. Links may be redirected and/or take longer to load

NSF Webinar on new Proposal and Award Policy & Procedure Guide (PAPPG) September 21; 2PM-3PM EST

Indiana Clinical and Translational Sciences Institute (CTSI) Annual Meeting Virtual meeting will be held on September 24; 8:45AM – 3:30PM

DOE-SETO RFI TECHNICAL RESEARCH OPPORTUNITIES FOR 50-YEAR PHOTOVOLTAIC SYSTEM SERVICE LIFE
Responses due by September 30

****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/weeklyfundingopps>. 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), Kristyn Jewell (kristynj@purdue.edu), or Perry Kirkham (pkirkham@purdue.edu) with any questions or comments related to this e-mail.