

****** 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 [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.

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: [Engineering Information Foundation \(EIF\)](#) EIF welcomes proposals in their areas of interest: *Enhancing Communication in Engineering* and *Women in Engineering*. For *Enhancing Communication in Engineering* the foundation wants to assist engineering faculty in transmitting the necessary listening, written, verbal, visual, and graphic communication skills that their students need to be successful engineers. Your project might focus on one or more of these skills, create a method for students to develop the selected skills, implement the method in your curriculum, and then test your approach. *Women in Engineering* consists of two strategies areas – *Increasing Women in Engineering* and *Engineers Without Borders (EWB) Chapter Diversity Funding Program*. For *Women in Engineering*, EiF is interested in increasing women in engineering through programs to encourage Middle School Girls in Engineering conducted by engineering educators, or programs designed to improve retention rates of undergraduate women in engineering. For *Engineers Without Borders*, Research has shown that the more women are engaged in engineering school, the more likely they are to graduate and become working engineers. Female students who participate in EWB activities fall into this category. EiF will support EWB teams that are all-female, or a majority female. The project leader of the team **MUST** be female. Only **one** submission is allowed per institution.

Internal deadline: Preproposal due in InfoReady by January 5 ([template](#))

Sponsor deadline: February 28

Internal Coordination Required: [DOC-NIST CHIPS Research and Development Office Broad Agency Announcement](#) 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).

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.

[NSF Collaboratory to Advance Mathematics Education and Learning for K-12 \(CAMEL\)](#) The Collaboratory to Advance Mathematics Education and Learning (CAMEL) for K-12 initiative aims to advance mathematics learning and education through purposeful collaboration that draws on the interdisciplinary Science of Learning (including neuroscience; cognitive, developmental, and social sciences; computer science; machine learning; engineering; and education research), deep experiences in education practice and teaching, and innovations in the use of data science, AI and technology. Phase I invites proposals for the creation of new research networks to support the generation of high value datasets that aim to advance math learning and education. Phase II, open only to awardees of Phase I, establishes a “collaboratory,” which is a socio-technological platform that prioritizes community-building and capacity-building to sustain collaborative efforts to advance math learning and education in K-12. Deadlines: January 9 – LOI; March 11 – Proposal

[NSF Trailblazer Engineering Impact Award \(TRAILBLAZER\)](#) The NSF Trailblazer Engineering Impact Award (TRAILBLAZER) program supports individual investigators who propose novel research projects with the potential to innovatively and creatively address new areas of fundamental or applied research, catalyze development of new industries or capabilities that increase the leadership position for the country, and/or make significant progress towards addressing a national need or grand challenge, particularly in current priority areas including, but not limited to, artificial intelligence (AI), bioengineering, quantum engineering, robotics, and nuclear engineering. TRAILBLAZER will support engineers and scientists who leverage their distinctive track record of innovation and creativity to pursue new research directions that are distinct from their previous or current research areas. Deadlines: January 20 – LOI; March 10 – Preliminary proposal; July 24 – Full proposal

[Human Animal Bond Research Institute Request for Proposals](#) The Human Animal Bond Research Institute (HABRI) is issuing a call for research proposals from institutions and organizations across the globe to investigate the health outcomes of pet ownership and/or animal-assisted interventions (AAI), both for the people and the animals involved. Proposals should have a strong theoretical framework and focus on innovative approaches to studying the positive effects of companion animals on human health. Deadline: February 26

[Food Allergy Fund Microbiome Collective](#) Grants will be awarded to research teams that propose innovative approaches to understanding the role that the microbiome plays in the development and persistence of food allergy. We would welcome proposals identifying investigations into the interaction between the mucosal surfaces and the immune system that result in the development of allergic responses to food. We also would be interested in approaches that would interrupt this process and could be useful for the prevention or treatment of food induced allergy and anaphylaxis. Deadline: January 31

[Food Allergy Fund Drug Repurposing Program](#) Grants will be awarded to research teams that propose innovative approaches to repurposing therapeutics for the prevention or treatment of food allergy. We would welcome proposals identifying either an existing FDA-approved drug or drug in development with human safety data that has a rationale for the prevention of food allergies, prevention or treatment of food induced anaphylaxis, or an improved method for maintaining food allergic tolerance in previously allergic patients. We are particularly interested in either small molecule drugs or biologicals that have well defined mechanisms of

action that provide a scientific rationale for use in food allergies. Examples could involve drugs such as enzyme inhibitors or immunomodulators with specific activities that lend themselves to alter intestinal, mucosal or immune function. Deadline: January 31

[Food Allergy Fund Innovators Research Grants](#) On a rolling basis, FAF will award grants to the researcher or team of researchers who demonstrate the most innovative approach to identifying what causes food allergies or an improved treatment. Proposals will be reviewed by FAF's Scientific Advisory Board and scored on the NIH scoring scale (1-9). Innovation and collaboration (across disciplines and/or institutions) will be prioritized in the scoring process. The top scoring candidates based on the letter of intent and CV will be notified and requested to submit more detailed proposals. Deadline: Rolling

3. **Anticipated Funding Opportunities**

[NIH Summer Institute for Research Education in Biostatistics and Data Science](#)

[NIH Tuberculosis Research Advancement Centers \(TRACs\)](#)

4. **Other:**

OOD Workshop: How to Write a Competitive NSF CAREER Proposal (see attached flyer) CAREER is NSF's most prestigious award to support outstanding early-career faculty who have the potential to serve as role models in both research and education. This workshop will focus on the unique requirements for proposal strategy and development in this highly competitive funding opportunity. The workshop will be held on January 29, 1:30-3:30PM in Stewart Center, Room 218ABC. Registration is requested at:
https://purdue.ca1.qualtrics.com/jfe/form/SV_a8YYhGhvoOSRDkq.

[DOE-Army Materiel Command RFI on Mutually Beneficial Multidisciplinary Innovation Ecosystems](#) Responses requested by February 15