** 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@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: W. M. Keck Foundation The W. M. Keck Foundation's Medical Research Program and Science & Engineering Program seek to support high-risk/high-impact projects in fields of biological science, physical science, and engineering. Eligible projects should meet all the following criteria:

- Focus on basic science in important and emerging areas of research
- Have potential to develop breakthrough technologies, instrumentation or methodologies
- Are innovative, distinctive and interdisciplinary
- Demonstrate a high level of risk due to unconventional approaches, or by challenging the prevailing paradigm
- Have the potential for transformative impact, such as the founding of a new field of research, the
 enabling of observations not previously possible, or the altered perception of a previously
 intractable problem
- Does <u>not</u> focus on clinical or translational research, treatment trials, or research for the sole purpose of drug development
- Medical projects should be platform-based not disease specific
- Falls outside the programmatic priorities of public funding agencies (correspondence reflective of such is required for internal review and by Keck)
- Demonstrates that Keck is essential to the project's success

Keck does *not* fund: therapy and/or clinically-oriented projects, drug development, diagnostic test development, immunological studies, projects with a specific disease focus (such as cancer, HIV, diabetes, etc.), or translational research. For this opportunity, Purdue is allowed to submit **one** nomination to the Medical Research Program and **one** nomination to the Science and Engineering Program.

Internal Deadlines: Preproposals due in InfoReady by December 1 (template)

Sponsor Deadlines: May 1 (Keck's project discussion period runs from January 1 to February 15)

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 Jennifer Wonder (jwonder@purdue.edu).

2. Selected Funding Opportunities:

<u>DARPA Lift Challenge</u> The objective of the DARPA Lift Challenge is to significantly advance the capabilities of vertical lift unmanned aircraft systems (UAS) by achieving substantial improvements in payload-to-weight ratio. Current multirotor UAS provide simplicity, affordability, and ease of operation; however, their primary limitation is their low payload-to-weight ratio, which typically falls at 1:1 or less. DARPA will address these shortcomings by incentivizing novel UAS designs capable of achieving a 4:1 payload-to-weight ratio. The DARPA Lift Challenge will award multiple prizes based on objective measures centered on overall payload weight, as well as subjective categories to recognize revolutionary designs. Participants must register for the Challenge event through the registration website: https://www.darpa.mil/research/challenges/lift by January 5. Deadline: May 1

Cystic Fibrosis Foundation Research Grants

Research Grants are intended to support efforts that will advance our understanding of disease pathogenesis and help identify new treatment strategies. Proposals must generally be hypothesis driven and contain sufficient preliminary data to justify support from the CF Foundation. Proposals that aim to develop tools or reagents that will facilitate research may be considered through this mechanism. Priority will be placed on those projects that propose to better understand the mechanisms behind disease pathophysiology and to develop strategies to prevent or treat CF. Funding of up to \$150,000 per year, plus an additional twelve percent (12%) of indirect costs may be requested. Awards may be approved for up to a two (2) year period. Each laboratory (not PI) may submit only one application per cycle. Deadline: December 9

Hearing Health Foundation Emerging Research Grant HHF Emerging Research Grants are intended primarily for promising researchers who are in the early stages of their careers and focusing on hearing loss, hearing restoration and hearing and balance related conditions. Senior investigators are also eligible for grants in specific hearing and balance topics. The primary purpose of this Award is to enable the Principal Investigator ("PI") to become established and/or produce quality research that will allow the PI to successfully compete for NIH grants or grants from other sources. Applications will be considered for research on specified research topic areas of the auditory and vestibular systems. There are three award types: Elizabeth M. Keithley, Ph.D. Early Stage Investigator Awards; Focused Discovery Awards; and Expanded Discovery Awards. Deadlines: December 5 – LOI; Full proposal by invite only

Breast Cancer Research Foundation (BCRF)-AACR NextGen Grant for Transformative Cancer Research This grant mechanism is intended to promote and support creative, paradigm-shifting cancer research that may not be funded through conventional channels. It is expected that these grants will catalyze significant scientific discoveries and help talented young investigators gain scientific independence. The proposed project may be basic, translational, clinical, or population-based research in nature and must have direct applicability and relevance to breast cancer. The grant provides \$450,000 over three years. Deadlines: December 18 – LOI; April 7 - Application

<u>Every Cat Health Foundation</u> EveryCat Health Foundation, a non-profit organization established in 1968, advances feline health by supporting groundbreaking research and education. Our vision is to address the health needs of cats throughout their entire lifetime by focusing on all aspects of physical, mental, and social wellbeing. The maximum grant amount is \$50,000. Projects must demonstrate their relevance or benefit to improving feline health, particularly regarding domestic cats. Deadline: January 9