** 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: DOL YouthBuild 2025 DOL will award grants through a competitive process to eligible public or private non-profit organizations or Tribal entities to provide pre-apprenticeship occupational skills training, education, and job placement services to disadvantaged and low-income youth. YouthBuild also includes wrap-around supportive services such as assistance in transportation, childcare, and housing. YouthBuild programs must offer participants construction training and hands-on experiences building affordable housing for their community. Programs may also include a Construction Plus component, providing vocational training in additional high-demand industries. Cost sharing is required at 25%. Only one submission is allowed per institution.

Internal deadline: January 12

Sponsor deadline: March 2

Limited Submission: DOS Salute to America 250 – Outreach Across Japan The U.S. Department of State's Embassy Tokyo invites proposal submissions for one to five cooperative agreements to design, administer, and implement high-level activities under the U.S. Mission to Japan's Salute to America 250 Public Engagement Initiative. Activities can include: Public engagement exchanges and events by prominent American athletes and cultural figures; American-style public events such as "county fairs" and Thanksgiving celebrations; Outreach that celebrates business, energy, historic, civic, cultural and horticultural partnerships between communities in the

United States and Japan; Travelling exhibitions and educational materials with content translated into Japanese language; Community service opportunities that bring together American and Japanese citizens; and Microgrants to help American citizens living in Japan amplify the America250 story. The implementing partner would also develop, in partnership with the U.S. Embassy, branded outreach items for giveaway purposes. Only **one** submission is allowed per institution.

Internal deadline: January 12

Sponsor deadline: February 11

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 (ilawrenc@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.

NIH Maximizing Investigators' Research Award (MIRA) (R35) The Maximizing Investigators' Research Award (MIRA) provides support for individual investigators for research within the scientific mission of NIGMS via a single grant to achieve the following: Increase the stability of funding for NIGMS-supported investigators, which could enhance their ability to take on ambitious scientific projects and approach problems more creatively; Increase flexibility for investigators to follow important new research directions within the NIGMS mission as opportunities arise, rather than being bound to specific aims proposed in advance of the studies; More widely distribute funding among the nation's highly talented and promising investigators to increase overall scientific productivity and the chances for important breakthroughs; Reduce the time spent by researchers writing and reviewing grant applications, allowing them to spend more time conducting research; Reduce the administrative burden associated with a PD/PI managing multiple NIGMS research grants; and Enable PD(s)/PI(s) to devote more time and energy to mentoring junior scientists in a more stable research environment. Deadline: January 27

DoT University Transportation Centers (UTC) Through this NOFO, DOT seeks competitive grant applications for one Regional UTC and four Tier 1 UTCs (Purdue is not eligible for the Regional competition). The four Tier 1 Centers must focus their efforts on national transportation issues as identified by one of the seven statutory research priority areas: Improving Mobility of People and Goods; Reducing Congestion; Promoting Safety; Improving the Durability and Extending the Life of Transportation Infrastructure; Preserving the Environment; Preserving the Existing Transportation System; and Reducing Transportation Cybersecurity Risks. Tier 1 Centers may be based in any region and may include consortium members that are not in the same Federal region as the grantee university. **Cost sharing is required** (cost share conversations within Purdue and with any partner institutions should start immediately). The match for Tier 1 UTCs must be 50 percent of the DOT grant award amount (up to \$2M/yr). Deadlines: January 19 – LOI; February 20 – Application

NASA-ROSES Living with a Star Science The Living With a Star (LWS) Program emphasizes the science necessary to understand those aspects of the coupled Sun-Earth system that affect life and society. The overarching goal of the LWS Program is to provide advances in scientific understanding of this system that can lead to predictive capability of the space environment conditions at Earth, other planetary systems, and in the interplanetary medium. The LWS Science program element solicits Focused Science Topics (FSTs) that address specific parts of this goal – FST 1: Extreme Solar Events and their Impact on the Heliosphere and Terrestrial Magnetosphere; FST 2: Solar Eruptive Events: Energy Partition and Release Processes; FST 3: Similar Storms, Different Effects:

Understanding cross-scale ion-neutral coupling driving the global geomagnetic storm time response. Deadline: January 21

NASA-ROSES Research and Development of Initiatives for Advanced New Technologies Research and Development of Initiatives of Advanced New Technologies (RADIANT) is a program element of the Heliophysics Division which enables the use of the full range of artificial intelligence tools to advance scientific research in understanding the Sun and its interactions with the Earth and the Solar System. This competed research component (RADIANT) program element solicits proposals that demonstrate critically needed artificial intelligence tools to advance heliophysics science research. Deadlines: January 26 – NOI; April 27 - Application

NASA-ROSES Science Activation Program
The Science Mission Directorate (SMD) Science Activation Program (SciAct) encourages all people to actively participate in science through activities and resources developed by a collaborative network of project teams drawing on NASA SMD assets (science content, experts, data, etc.). While SciAct projects will have impacts across the public-science engagement spectrum, in this program element NASA seeks projects that focus on facilitating learning and/or enabling participants to experience, to contribute to, or to shape NASA science. Deadlines: January 26 – Step 1; March 31 – Step 2

Children's tumor Foundation Drug Discovery Initiative (DDI) The goal of the Drug Discovery Initiative (DDI) program is to stimulate NF drug discovery by funding researchers proposing to investigate novel or repurposing therapies for NF or to validate new NF targets. Proposals are expected to be short and concentrated on obtaining key preliminary data needed to quickly advance to the next step of drug discovery. Deadline: February 2

American Association for Cancer Research Career Development Awards to Foster Diversity and Inclusion

This program encourages and supports early-stage scientists engaged in cancer research. Proposed projects may be in basic, translational, or population sciences related research and must have direct applicability and relevance to the understanding, detection, diagnosis, interception, treatment, or prevention of cancer. Eligible applicants must hold a faculty position as assistant professor, instructor, or research assistant professor and have attained their first independent investigator position no earlier than September 1, 2020 and no later than September 1, 2026. Deadlines: January 27 -LOI; May 19 – Full application by invite

3. Anticipated Funding Opportunities

NIH Centers for Structural Biology of HIV and other Infectious Diseases

HHS-HRSA Rural Health Research Dissemination Program