** 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.

    None this week

2. **Selected Funding Opportunities**:

    NSF Applied Mathematics The Applied Mathematics program supports mathematics research motivated by and contributing to the solution of problems arising in science and engineering. Successful proposals must demonstrate mathematical innovation, as well as breadth and quality of impact on applications. Projects that additionally provide opportunities for rigorous mathematical training of junior applied mathematicians through their involvement in research are encouraged. The proposals considered by the Applied Mathematics program may range from single investigator to interdisciplinary team projects. Deadline: November 17

    NIH Shared Instrumentation Grant (SIG) Program (S10) The Shared Instrument Grant (SIG) Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-priced, specialized, commercially available instruments or integrated instrumentation system. The minimum award is $50,000. There is no maximum price limit for the instrument; however, the maximum award is $750,000. Instruments supported include, but are not limited to: light microscopes, biomedical imagers, mass spectrometers, nuclear magnetic resonance spectrometers, flow cytometers, DNA and protein sequencers, biosensors, and X-ray diffractometers. Deadline: June 2

[NIH High-End Instrumentation (HEI) Grant Program (S10)](#) The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-end, specialized, commercially available instruments or integrated systems. The minimum award is $750,001. There is no maximum price limit for the instrument; however, the maximum award is $2,000,000. Instruments supported include, but are not limited to, nuclear magnetic resonance spectrometers, X-ray diffractometers, mass spectrometers, high throughput robotic screening systems, DNA and protein sequencers, biosensors, electron and light microscopes, flow cytometers, and biomedical imagers. Deadline: June 2

[DOD-DARPA Crystal Substrate Bonding Technologies and Algorithms (CRYSTAL)](#) CRYSTAL aims to investigate fundamental modeling frameworks for bonding thin film crystalline multi-functional materials onto compatible substrates under diverse process conditions. The target outcome is the creation of modeling frameworks for wafer fabrication and bonding, which capture interface properties and material-substrate compatibility, and enable reliable prediction of optimal wafer bonding conditions designed to meet desired material and device design parameters. Successful models developed under this solicitation will enable accelerated discovery, design, and fabrication of novel bonded single crystal thin-film material systems. The material design parameters for consideration include, but are not limited to: thin film thickness, crystal orientation, surface preparation, oxide thickness, substrate material, and wafer size. The target device fabrication and interface formation conditions from the developed model should include, but are not limited to: bonding temperature, bonding pressure, ion implantation dose, time, and gradients and transients of temperature and pressure.. A virtual webinar in support of this opportunity is scheduled for April 2nd, 2025. You can register **[here](#)** by April 1. Deadline: June16

[USDA HPAI Poultry Innovation Grant Challenge](#) APHIS is making up to $100,000,000 available in FY 2025 to support high-value and high-impact projects that explore vaccines, therapeutics, research, and other strategies to combat avian influenza, lower egg prices, and protect the U.S. poultry industry. Priority topics include: Develop novel vaccines to protect poultry from highly pathogenic avian influenza (HPAI) that are safe, potent, and efficacious across multiple avian species and against current circulating clades; Develop novel therapeutics to address HPAI in poultry, including preventing, controlling, or eliminating HPAI virus, characterizing genomic targets for disease resistance, and supporting poultry health; Conduct research to further understand avian influenza in poultry and to improve response strategies. Deadline: May 19

[Amazon Research Awards (ARA)](#) Amazon Research Awards (ARA) is announcing the spring 2025 call for proposals (CFP) for the AI for Information Security, Amazon Ads, Build on Trainium and Think Big research areas. Proposals will be reviewed for the quality of their scientific content, creativity, and their potential for impact at scale. Proposals related to theory, practice, and novel new techniques are all welcome. Awards are structured as unrestricted gifts to the principal investigator's academic institution or organization and as such, Amazon retains no intellectual property rights to the resulting work. Recipients are encouraged to publish outcomes and commit related code to open-source repositories. Recipients are assigned an Amazon research contact who offers consultation and advice along with opportunities to participate in Amazon events and training sessions. Funded projects are assigned an Amazon research contact, and recipients also receive training resources, including AWS tutorials and hands-on sessions with Amazon scientists and engineers. Deadline: April 30

[MIT Solve 2025 Challenges](#) In order to find and scale the best ideas to the most intractable issues of our time, we launch open innovation challenges. We built a research-backed platform and a proven methodology that seeks tech-based solutions from anyone, anywhere in the world. Our reach is vast, with tens of thousands of applicants from nearly every corner of the world. Open challenges include: Global Learning Challenge, Global Health Challenge, Global Climate Challenge, and Global Economic Prosperity Challenge. Deadline: April 17

[Pfizer Independent Medical Education Grant Advances in Migraine Management](#) This competitive program seeks to encourage organizations to submit grant applications for educational activities focused on healthcare professionals involved in the management and care of people with migraine. Potential applicants are encouraged to identify and address the educational needs of healthcare professionals to improve the care, management, and outcomes of adult patients with migraine. The following may apply: medical, dental, nursing,

allied health, and/or pharmacy professional schools; healthcare institutions (both large and small); professional organizations/medical societies; medical education companies; and other entities with a mission related to healthcare professional education and/or healthcare improvement. Deadline: April 21

NEA Foundation Learning & Leadership Grants Learning and Leadership Grants enable educators to grow their leadership skills and invest in professional development to maximize their impact inside and outside the classroom. Grants are intended to provide resources for educators hoping to engage in professional learning that can be implemented in their classrooms. Funding for individuals can be used to participate in high-quality professional development like summer institutes, conferences, seminars, travel abroad programs, or action research. Funding for groups can be used to fund collegial study, including study groups, action research, lesson plan development, or mentoring experiences for faculty or staff. Applicants must be NEA members. A virtual information session will be held on Wednesday, April 9 at 7PM ET. Registration is required at: https://us02web.zoom.us/meeting/register/ou9CqMMSRCWTG5ds4AZygA#/registration. Deadline: May 1

3. **Other:**

NIH Implementation of New Initiatives and Policies Page Now Available