\*\* To receive this newsletter directly to your inbox, please sign up for the listserv by emailing <a href="listserv@lists.purdue.edu">listserv@lists.purdue.edu</a>. Leave the subject blank and in the message body type: subscribe Weeklyfundingopps [your\_first\_name] [your\_last\_name]. Only <a href="purdue.edu">purdue.edu</a> e-mail addresses will be accepted.\*\* <a href="Previous newsletters can be accessed at:">Previous newsletters can be accessed at:</a> <a href="https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php">https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php</a>. To be removed from listserv, email <a href="listserv@lists.purdue.edu">listserv@lists.purdue.edu</a>, 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 <a href="http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php">http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php</a>. 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 (<a href="https://purdue.infoready4.com/">https://purdue.infoready4.com/</a>). 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 Research Program 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 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 not 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 deadline: Preproposal due in InfoReady by June 23 (template)

Sponsor deadline: November 1

Limited Submission: Susan G. Komen Foundation Career Catalyst Research (CCR) Grants Career Catalyst Research (CCR) grants foster promising breast cancer researchers who are in the early stages of their faculty careers by providing support for up to three years of "protected time" for research career development under the guidance of a Mentor Committee. We seek to support those who will emerge as the next key leaders in the fight against breast cancer. Applicants must be Early Career Investigators who currently hold a faculty appointment or have a formal offer letter from the Institution that confirms position and start date by the Application due date (October 2, 2025) and have not been held any faculty appointment, including non-tenure and tenure track appointments combined, for more than a total of 6 years by the Application due date (October 2, 2025). Research projects must be hypothesis-driven, breast cancer-focused studies. They may be considered basic, translational, clinical and/or population science in nature and should align with Komen's research priorities and/or mission to save lives from breast cancer. Komen's research priorities are conquering metastatic and aggressive breast cancers, advancing personalized breast cancer care throughout the continuum of care, and improving health outcomes for everyone impacted by breast cancer. Only one submission is allowed per institution.

Internal deadline: Preproposal due in InfoReady by June 23 (template)

Sponsor deadlines: July 24 – LOI; October 2 – Application by invite

Limited Submission: The Mark Foundation Endeavor Awards
support collaborative research projects that bring together investigators with diverse areas of expertise to
tackle challenges in the prevention, diagnosis, and treatment of cancer. These grants are awarded to teams
of three or more investigators to generate and integrate data from diverse lines of research and transform
those insights into advances for cancer patients that could not be achieved by individual efforts.
Applicants must have an independent faculty appointment (tenure-track or equivalent) at a non-profit
academic institution. Only one submission is allowed as lead.

Internal deadline: Preproposal due in InfoReady by June 23 (template)

Sponsor deadlines: September 3 – LOI; January – Application by invite

Internal Coordination Required: <u>Beckman Young Investigators</u> The Arnold and Mabel Beckman Foundation provides grants of approximately \$600,000 over four years to early-career, tenure-track faculty in the chemical and life sciences. The program supports projects that depart "from current research directions" rather than extend or expand existing work. The program seeks applicants who are innovative, willing to take risks, and positioned to contribute significantly to advances in chemistry and the life sciences. Proposals that cross disciplinary boundaries and enable the development of new methods, instruments, or materials are of particular interest.

Eligible applicants must be U.S. citizens or permanent residents and must have started their first tenure-track position after January 1, 2021, and before August 1, 2025. Furthermore, applicants can have no more than \$225,000 in direct, annualized external funding grants during any BYI Program Year (Aug-July) at time of application. Start-up funds, department-wide instrumentation grants, and "transition" grants (such as NIH K99/R00) are not counted toward this total. The Foundation does not fund clinical research, clinical trials, or single-target drug discovery. Faculty with strictly clinical appointments are not eligible. Each individual may apply to the program a maximum of two times.

Although this program is not a limited submission, applications do require the electronic signature of both the dean and the president. The Faculty Recognition Program is assisting the Office of the President by reviewing

the submissions, suggesting edits (if needed), and securing the president's approval to submit. **Contact Faculty Recognition Program for Letter of Intent submission details (facultyawards@purdue.edu).** 

Internal deadline: July 7

Sponsor deadlines: August 1 - Letter of Intent; Full application by invitation only

## 2. Selected Funding Opportunities:

<u>NSF Marine Geology and Geophysics (MG&G)</u> The Marine Geology and Geophysics Core Program supports research on all aspects of the geology and geophysics of the present ocean basins and margins, as well as those of the Great Lakes. Deadline: On-going

DOD-ARO Quantum Characterization, Calibration, and Control (QC3) DEVCOM Army Research Laboratory—Army Research Office (ARL-ARO) in partnership with the Laboratory for Physical Sciences (LPS) is soliciting proposals for research in Quantum Characterization, Calibration, and Control (QC3). This is a proposed four-year program and is primarily focused on three topic areas in the field of quantum computing (QC): (1) Characterization: Primary Research Goal: Advance the state-of-the-art to quantitatively assess the performance of qubit operations in multi-qubit circuits and to extract error-models; (2) Calibration: Primary Research Goal: Advance state-of-the-art for bring up of multi-qubit circuits for high-performance operations near or better than fault-tolerance thresholds; (3) Control: Primary Research Goal: Advance state-of-the-art control techniques to operate multi-qubit circuits operating near or better than fault-tolerant thresholds, accounting for the specifics of error-models for the circuit. Research proposals to these topics are sought that address the circuit gate-based model of quantum computation overhead and inefficiencies, as well as improve the accuracy and stability of characterization, calibration, and control schemes, in a manner relevant for qubit arrays in the 10s-100s of qubits scale for early fault-tolerant quantum computing (FTQC) applications. Deadlines: May 30 – White paper; August 7 - Proposal

**DOD-CDMRP Prostate Cancer Research Program (PCRP)** The PCRP developed a strategic plan that outlines the program's approach for addressing critical gaps in prostate cancer research and patient care. Currently, the PCRP seeks to address the following strategic goals, called Overarching Challenges: Improve quality of life to enhance outcomes and overall health and wellness for those impacted by prostate cancer; Develop new treatments or improve upon existing therapies to improve outcomes for men with lethal prostate cancer; Reduce prostate cancer disparities among high-risk groups; and Define the biology of prostate cancer progression to lethal prostate cancer to reduce death. Mechanisms include: Idea Development Award; and Clinical Consortium Award. Deadlines: August 8 – Pre-application; August 29 - Application

<u>Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel</u> The purposes of this program are to (1) help address State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants and toddlers, with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children. : Eligible applicants include partnerships that are comprised of two or three IHEs with doctoral programs that prepare scholars and otherwise meet the eligibility requirements. Deadline: June 26

Aplastic Anemia & MDS International Foundation, Inc. (AA&MDSIF) AAMDSIF advocates for and invests in collaborative research to accelerate the discovery of better treatments and cures for bone marrow failure disorders. In 2025, the AAMDSIF Research Grant Program will accept proposals addressing these bone marrow failure disorders: Aplastic Anemia and Myelodysplastic Syndromes/Neoplasms (MDS). Proposals can be for basic research, translational research, pre-clinical research (i.e. drug development), early-stage clinical research, or health services research/ epidemiology. Preference will be given to New Investigators who propose a project that will contribute toward their professional development in bone marrow failure disease research. New

investigators include those who are assistant professors for fewer than five years. Deadlines: June 30 – LOI; October 31 – Application by invite

John Templeton Foundation The Foundation offers grants in support of research and public engagement in our major Funding Areas. We invest in bold ideas from contrarian thinkers — ideas that cross disciplinary boundaries and challenge conventional assumptions. And we fund innovative programs that engage the public with these ideas, in an effort to open minds, deepen understanding, and inspire curiosity. Funding areas include: individual freedom & free markets; life sciences, mathematical & physical sciences; public engagement; character virtue development; and religion, science and society. Deadlines: August 15 – Initial inquiry; January 16 – Full proposal

## 3. Anticipated Funding Opportunities

NIH Notice of Intent to Publish a Funding Opportunity Announcement: Technology Development to Reduce Health Disparities (R01)

NIH Pilot Projects to Enhance the Human Virome Program (R03)

NIH NIDCR Small Research Grants for Dental, Oral, and Craniofacial Health-related Data Analyses and Statistical or Computational Methodology Development (R03)

NIH Forecast for Expanding the Target Landscape by Drugging the Undruggable (R21)

NIH Stimulating Access to Research in Residency (StARR) (R38)

NIH NIDA Mentored Clinical Scientist Development Program Award in Substance Use and Substance Use Disorder Research (K12)

NIH Forecast for NINDS Exploratory Grant Program in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Research (P20)

NIH NIAMS Skin Biology and Diseases Resource-based Center (P30)

NIH Community Engagement Evaluation and Data Coordination (CEED) Hub to Advance Data and Practice Transformation for Optimizing Oral Health For All Across the Lifespan (U01)

NIH Accelerating Product Excellence in Innovation and for Clinical Adoption (APEx) (U24)

NIH Limited Competition for the Continuation of the National Consortium on Alcohol and Neurodevelopment in Adolescence (NCANDA) Data Analysis Resource (U24)

NIH Dynamic and Adaptable Infrastructure for Drug Development and Outreach to Aid the Research
Community in Advancing Medication Repurposing and Repositioning Efforts for substance use disorders
(SUDs) (U54)

NIH Forecast to Publish a Notice of Funding Opportunity for The Experimental Therapeutics Clinical Trials
Network (ETCTN) Lead Academic Organizations (UM1)

NIH Mind and Body Interventions to Restore Whole Person Health via Emotional Well-Being Mechanisms

NIH Resource-based Centers for Rheumatic Diseases Research

NIH BRAIN Initiative: Theories, Models and Methods for Analysis of Complex Data from the Brain