April 25, 2016

FUNDING OPPORTUNITIES

Internal

Clinical and Translational Science Institute has a weekly email update that lists funding in this space, news and updates. To receive the Weekly Update subscribe @ https://www.urmc.rochester.edu/ctsi/

External

Reminder - Department of Defense

FY16/17 Congressionally Directed Medical Research Programs
Program-Specific BAA

BAA for the Medical Simulation and Information Sciences (MSIS) Research Program

W81XWH-16-R-MSI3

Deadline: Required preliminary May 5, 2016

Funding: Varies

Synopsis: BAA focuses specifically on one of the four Health Information Technologies and Informatics (HITI) domains: The Theater/Operational Medicine Initiative. The HITI Theater/Operational Medicine Initiative aims to provide technology solutions, software, decision support tools, algorithms, knowledge and HITI services to enhance the efficiency of healthcare operations in combat and operational environments to ensure the delivery of high-quality healthcare services by improving information accessibility and by providing better decision support for clinicians through improved information management and the use of emerging technologies. To be considered for funding, proposals/applications to this BAA must specifically address at least one of the three FY17 JPC-1 HITI Theater and Operational Medicine Initiative Topic Areas, below:

1. Technology and Data for Joint Casualty Management (JCM)

2. Technology and Data for the Joint Medical Logistics Infrastructure Support (JMLIS)

3. Technology and Data for Joint Theater Medical Command and Control (C2)
AFRL

Two-Step Open BAA: Functional Materials and Applications (AFRL/RXA)

BAA-AFRL-RQKM-2016-0007

Deadline: Open

Funding: awards are anticipated to be in the range of $100,000 to $5,000,000 per contract.

Synopsis: PIs are encouraged to engage the technical POC prior to a white paper submission. Technical POC for the BAA is George Orzel, AFRL/RXAS, George.orzel@us.af.mil, 937-904-4354. Air Force Research Laboratory, Materials & Manufacturing Directorate is soliciting White Papers and potentially technical and cost proposals under this two-step Broad Agency Announcement (BAA) that is open for a period of five (5) years. Functional Materials technologies that are of interest to the Air Force range from materials and scientific discovery through technology development and transition, and support the needs of the Functional Materials and Applications mission. Descriptors of Materials and Manufacturing Directorate technology interests are presented in the context of functional materials core technical competencies and applications. The NAICS Codes for this acquisition are 541711 (for Research and Development in Biotechnology) and 541712 (for Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology).

Office of Naval Research

FY17 Basic Research Challenge Program

N00014-16-S-BA10


Funding: Varies


National Science Foundation

Dear Colleague Letter: Improving Graduate Student Preparedness for Entering the Workforce, Opportunities for Supplemental Support NSF 16-067

NSF will consider support for supplements to existing research awards to enhance professional development opportunities for students in PhD programs as described by each Directorate/Office. These descriptions can be found below. Interested investigators should contact the cognizant program officers listed on the opportunities. Enhanced experience supplements will enable single/collaborative awardees to request appropriate levels of additional support for existing graduate students to acquire professional development experience that will broaden avenues for entering the workforce. These supplements would provide graduate students with the opportunity to augment their research assistantships, and in some cases fellowships and traineeships, with additional "mentoring" activities and short-term training opportunities. Enhanced activities supplements will be available to existing, larger institution-level, "center-like" activities to support cohorts of graduate students with the goal of developing new "best practice activities" for enhancing graduate student preparedness for entering the workforce.

Details for particular directorates to include CISE, ENG, Material Research are in the Dear Colleague Letter. A good opportunity to support a graduate or

National Science Foundation

Could Still be Time for Research Experiences for Undergraduates (REU) Supplements

Investigators with existing NSF awards - Please check directly with your program manager – you may still be able to request an REU Supplement through the Supplemental Funding Request module in FastLane; or investigators preparing a research proposal may include an REU Supplement request as a component of the proposal. An REU Supplement request is handled by the NSF program officer for the underlying research grant, and investigators should contact that program officer before submitting the request. Typical supplemental funding is $8,000 per student per year.

National Science Foundation

Ideas Lab: Measuring "Big G" Challenge 16-520


Deadlines: Preliminary Proposal Deadline Date: May 16, 2016

Invited Full Proposal Deadline Date: October 26, 2016

Funding: Up to 5 awards will be made in FY 2017 pending availability of funds and the type, scale, and variety of project ideas developed at the Ideas Lab.

Synopsis: The Ideas Lab is an interactive gathering on a focused problem and typically involves up to 30 participants. This Ideas Lab aims to

stimulate thinking in promising new techniques to measure G with emphasis in experimental setups that have not been attempted before. An Ideas Lab on "Measuring Big G" Ideas Labs are intensive meetings focused on finding innovative solutions to grand challenge problems. The ultimate aim of this Ideas Lab organized by the Physics Division of the Mathematical and Physical Sciences Directorate at the National Science Foundation (NSF), in collaboration with experts in the field, is to facilitate the development of new experiments designed to measure Newton’s gravitational constant G with relative uncertainties approaching or surpassing one part in 100,000. The aspiration is that mixing researchers from diverse scientific
backgrounds will engender fresh thinking and innovative approaches that will provide a fertile ground for new ideas on how to measure G that can be used to validate and extend current calculations.

National Socio-Environmental Synthesis Center (SESYNC)

Interdisciplinary Team-Based Research Projects

https://www.sesync.org/opportunities/propose-a-pursuit

Deadline: May 16, 2016

Funding: Varies, please discuss

Synopsis: Short on-line 5 page application. Faculty interested should contact research@sesync.org to schedule a conversation. The National Socio-Environmental Synthesis Center (SESYNC) invites proposals for collaborative and interdisciplinary team-based research (Pursuits) under the following nine themes: Ecological Wealth & Changing Human Populations; Globalization & Socio-Environmental Systems; Assessment & Modeling of Ecosystem Services; Water, People & Ecosystems; Learning to Integrate Across Natural & Social Sciences; Biodiversity & Ecosystem Services; Building Resources for Complex Action-Oriented Team Science; Social & Environmental Dimensions of the Food–Energy–Water Nexus; Data-Intensive Analysis & Modeling for Socio-Environmental Synthesis. Teams should be comprised of no more than 15 members who will meet at SESYNC in Annapolis for 3–4 meetings of approximately 3–5 days over a period of 1–2 years.

DOD SBIR 16.2 and STTR 16.B Next Solicitation Schedules


SBIR/STTR Topics Pre-released April 22, 2016

141 New SBIR & STTR Topics are now live

SBIR/STTR Solicitation Opens May 23, 2016

SBIT/STTR Solicitation Closes June 22, 2016