Funding Opportunities

http://teesresearch.tamu.edu/funding-opportunities/

**LIMITED SUBMISSIONS**

If you would like to receive all notices of limited submission opportunities, please email shelly.martin@tamu.edu. Note that if you are on this list, you will receive any and all announcements, whether or not they apply to you. All limited submission opportunities are also posted on the VPR’s site.

**Limited Submission** American Diabetes Association Pathway to Stop Diabetes – Email of Intent Due May 19, 2017; Internal Proposal Due May 23, 2017

**Limited Submission** Brain Research Foundation Scientific Innovations Award – Email of Intent Due May 19, 2017; Internal Proposal Due May 24, 2017

**Limited Submission** Pew Charitable Trusts Pew Scholars Program in the Biomedical Sciences – Email of Intent Due May 22, 2017; Internal Proposal Due May 24, 2017

**Limited Submission** NSF Towards a Leadership-Class Computing Facility – Phase 1 – Email of Intent Due May 26, 2017; Internal Proposal Due June 1, 2017

**Limited Submission** Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes) – Email of Intent Due May 31, 2017; Internal Proposal Due June 5, 2017

**Limited Submission** Kinship Foundation Searle Scholars Program – Email of Intent Due June 1, 2017; Internal Proposal Due June 8, 2017

**Limited Submission** NIH Bridges to the Baccalaureate (R25) – Email of Intent Due July 7, 2017; Internal Proposal Due July 14, 2017

**Limited Submission** NIH Director’s Early Independence Awards (DP5) – Email of Intent Due July 7, 2017; Internal Proposal Due July 11, 2017

**Limited Submission** NIH George M. O’Brien Kidney Research Core Centers (P30) – Email of Intent Due August 9, 2017; Internal Proposal Due August 11, 2017

If you are working on a multidisciplinary and/or multi-university proposal and would like to use the services of TEES Research Development, please contact Dr. Laurie Garton at lsgarton@tamu.edu at least four weeks prior to the due date and after successfully negotiating the white paper or preproposal stage.
Congressionally Directed Medical Research Programs (CDMRP)

Fiscal Year 2017 (FY17) Amyotrophic Lateral Sclerosis Research Program, Bone Marrow Failure Research Program, Breast Cancer Research Program, Lung Cancer Research Program (LCRP), Multiple Sclerosis Research Program, Ovarian Cancer Research Program, Vision Research Program (link)

Pre-announcements: Reconstructive Transplant Research Program (RTRP) and Peer Reviewed Alzheimer’s Research Program (link)

Department of Homeland Security

DHS S&T Center of Excellence for Cross-Border Threat Screening and Supply Chain Defense – Lead (link) – Due August 4, 2017 – Up to $3,500,000 (subject to availability of funds) per year for 10 years

DHS S&T Center of Excellence for Cross-Border Threat Screening and Supply Chain Defense – Partner (link) – Due August 4, 2017 – Up to $500,000; total will be distributed over the two year period of performance (Subject to availability of funds and project execution)

DOD

DARPA Warfighter Analytics using Smartphones for Health (WASH) (link) – Proposal Due May 16, 2017 – Multiple awards are anticipated. The level of funding for individual awards made under this solicitation has not been predetermined and will depend on the quality of the proposals received and the availability of funds.

NASA

Early Stage Innovations (ESI) (link) – NOI Due June 2, 2017; Proposals Due June 30, 2017 – Maximum of $500,000

New (Early Career) Investigator Program (NIP) in Earth Science (A.36) (link) – NOI Due July 31, 2017; Proposal Due August 31, 2017 – The anticipated average award is $80-90K per year for a period of up to three years, subject to satisfactory progress and availability of funds.

NIH

Limited Submission NIH Bridges to the Baccalaureate (R25) (link) – Application Due September 25, 2017 – Application budgets are limited to $300,000 direct costs per year.

Limited Submission NIH Director’s Early Independence Awards (DP5) (link) – LOI Due August 22, 2017; Application Due September 22, 2017 – Awards will be for up to $250,000 in direct costs per year, plus applicable Facilities and Administrative (F&A) costs.

Limited Submission George M. O’Brien Kidney Research Core Centers (P30) (link) – LOI Due October 1, 2017; Application Due November 1, 2017 – NIDDK intends to commit $4,670,661 in FY 2108 to fund up to 4 awards.

Wearable to Track Recovery and Relapse Factors for People w/ Addiction (R43/R44) (link) – LOI Due 30 Days Prior; Application Due August 15, 2017 – According to statutory guidelines, total funding support (direct costs, indirect costs, fee) normally may not exceed $150,000 for Phase I awards and $1,000,000 for Phase II awards. With appropriate justification from the applicant, Congress will allow awards to exceed these amounts by up to 50% as a hard cap ($225,000 for Phase I and $1,500,000 for Phase II).
NIH Director's Early Independence Awards (DP5) (link) – LOI Due August 22, 2017; Application Due September 22, 2017 – Awards will be for up to $250,000 in direct costs per year, plus applicable Facilities and Administrative (F&A) costs.

NSF
Limited Submission Towards a Leadership-Class Computing Facility – Phase 1 (link) – LOI Due July 14, 2017; Full Due November 20, 2017 – Anticipated Funding Amount $60,000,000

Innovation Corps – National Innovation Network Teams Program (I-CorpsTM Teams) (link) – Proposal accepted anytime with an I-Corps Cognizant Program Officer's invitation. – Anticipated Funding Amount $12,750,000

Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII) (link) – Full Due August 9, 2017 – Each award will be up to $175,000 for up to 24 months.

EEC Research in the Formation of Engineers (RFE) (link) – Full Due September 27, 2017 – PD 17-1340

Mathematical Sciences Research Institutes (link) – LOI Due December 14, 2018; Full Due March 14, 2019 – Anticipated Funding Amount: $30,000,000; Up to this amount will be initially available for this activity in FY 2020, subject to availability of funds and quality of proposals. Award amounts are anticipated to range from approximately $2.5 million per year to $5 million per year for up to five years.

Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes) (link) – Full Due September 18, 2017 – Anticipated Funding Amount $10,000,000; Each SMALL project will be funded at $100,000 to $500,000 total for up to three years, subject to the availability of funds; Each MEDIUM project will be funded at $500,001 to $1,000,000 total for up to three years, subject to the availability of funds.

Notices of Intent/Requests for Information
DARPA Metamaterial-based Optical System Design (RFI) (link) – Responses Due May 22, 2017

Student/Postdoctoral Opportunities
DOD The Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program (link) – Applications Due July 11, 2017 – The FOA is expected to result in the award of a cooperative agreement with a performance period of five (5) years. The anticipated award amount of the cooperative agreement over the five year performance period is $236,375,000.

Proposers Days/Webinars

NSF CAREER Program Webinar
May 22, 2017
12:00 p.m. - 2:00 p.m.
Information and Registration
American Institute for Manufacturing Integrated Photonics (AIM Photonics) Proposers Day
May 24-25, 2017
Convention Center, Rochester, NY
Information and Registration – Registration Deadline is May 19.

DARPA Discover DSO Day
June 15, 2017
Arlington, VA
Information – Registration will be announced at a later date via FBO.

Upcoming Events/Workshops
http://teesresearch.tamu.edu/events/

TEES Research Development
Future opportunities will be posted here.

Other Opportunities

Science of Team Science (SciTS) 2017 Conference
June 12-14, 2017
Hyatt Regency Clearwater Beach Resort, Clearwater, FL
Information and Registration

DOE Bioeconomy 2017: Domestic Resources for a Vibrant Future
July 11-12, 2017
Sheraton Pentagon City, Arlington, VA
Information and Registration

2017 Naval Future Force Science & Technology Expo
July 20-21, 2017
Walter E. Washington Convention Center, Washington D.C.
Information and Registration – Use appeal code: INNOVATE to receive a $55 discount

26th USENIX Security Symposium
August 16-18, 2017
Vancouver, BC, Canada
Information

2017 NIH Regional Seminar
October 25-27, 2017
Renaissance Baltimore Harborplace Hotel, Baltimore, Maryland
Information and Registration
Research News

Kuttolamadom Receives NSF Grant to Create Unique Undergraduate Research Program

Dr. Mathew Kuttolamadom, assistant professor in the Department of Engineering Technology and Industrial Distribution (ETID) and in the Department of Materials Science and Engineering at Texas A&M University, has been awarded a $360,000, three-year grant from the National Science Foundation to create an interdisciplinary Research Experience for Undergraduates (REU) site in metrology and non-destructive inspection (NDI).

“We’ve got direct feedback from our industry partners and advisory boards that students need to have more translatable knowledge and skills in metrology and non-destructive inspection technologies,” says Kuttolamadom. “That’s where the primary motivation for this particular program comes from.”

To view the complete story, please visit the website.

Murphy Develops Another Marsupial-inspired Robot

Dr. Robin Murphy, Raytheon Professor in the Department of Computer Science and Engineering at Texas A&M University and director of the Texas A&M Engineering Experiment Station’s Center for Robot-Assisted Search and Rescue, saw a need for a safer, more efficient way to use quadcopter unmanned aerial vehicles (UAV) in indoor disaster environments.

Her idea for a quadcopter tethered to a home-base robot was inspired by marsupials, who have external pouches to hold their young and keep them close. Murphy has been working with marsupial robots since 1998, with ground-ground teams and boat-aerial robot teams supported by the National Science Foundation and the Office of Naval Research.

To view the complete story, please visit the website.

Prepared by TEES Research Development under the auspices of the Associate Agency Director for Strategic Initiatives and Centers. For questions, email researchnews@tees.tamu.edu.