Funding Opportunities

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

TEES Research Development – Proposal Development Assistance

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.

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 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

DOD

Utilizing Dissemination and Implementation (D&I) Science to Optimize Dissemination and Implementation of Select Evidence-based Tele-behavioral Health Interventions within the Military (link) – Due June 12, 2017

FY18 Communications and Networking Discovery and Invention (link) – White Papers Due June 26, 2017; Full Due September 25, 2017 – ONR plans to fund $300,000 to $500,000 per year per award using Applied Research funds (Budget Category 6.2). However, lower and higher cost proposals will be considered. The average funding level of past awards was approximately $500,000 per year.

DARPA Ground Truth (GT) (link) – Abstract Due May 15, 2017; Full Due June 29, 2017 – DARPA anticipates multiple awards under both Technical Areas (TAs).

DARPA Biological Technologies Office Open BAA (link) – Proposal Abstracts and Full Proposals will be submitted on a rolling basis until April 26, 2018 – Multiple awards are possible. The amount of resources made available under this BAA will depend on the quality of the proposals received and the availability of funds.
**Fiscal Year 2018 Air Force Young Investigator Research Program (YIP) ([link](#))** – Due June 1, 2017 – Typical awards will be funded at $150,000 per year for three years, for a total of $450,000.

**Fiscal Year 2018 Defense University Research Instrumentation Program (DURIP) ([link](#))** –
Full Due July 7, 2017 – Total Amount Available $47,000,000

**NRL Wide Broad Agency Announcement ([link](#))** – White Papers Required – Selection of proposals for award will be based on the potential benefits to the Government weighed against the cost of the proposals, in view of the availability of funds.

**NASA**


**NIH**

**Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R01) ([link](#))** – Standard Due Dates: February 5, June 5, October 5 – The budget is limited to $350,000 Direct Costs per year and should reflect the actual needs of the proposed project.

**Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R21) ([link](#))** – Standard Due Dates: March 16, July 16, November 16 – Direct costs are limited to $275,000 over a two-year project period, with no more than $200,000 in direct costs allowed in any single year.

**Innovative Research in Cancer Nanotechnology (IRCN) (R01) ([link](#))** – Due November 21, 2017; May 23, 2018 – Application budgets are limited to $450K in direct costs per year and need to reflect the actual needs of the proposed project.

**Development of Appropriate Pediatric Formulations and Pediatric Drug Delivery Systems (R01) ([link](#))** – LOI Due 30 Days Prior; Standard Due Dates: February 5, June 5, October 5 – Application budgets are not limited but need to reflect the actual needs of the proposed project.

**NSF**

**CyberCorps(R) Scholarship for Service (SFS) ([link](#))** – Full Due July 10-July 31, 2017 (Scholarship Track); Full Due November 17, 2017-December 5, 2017 (Capacity Track) – Award Ceiling: $5,000,000; Award Floor: $200,000

**Semiconductor Synthetic Biology for Information Processing and Storage Technologies (SemiSynBio) ([link](#))** – Full Due October 18, 2017

**Dear Colleague Letter: MPS-AST Facility Divestment Activity ([link](#))**

**Ideas Lab: Practical Fully-Connected Quantum Computer Challenge (PFCQC) ([link](#))** – Prelim Due June 19, 2017; Full due November 30, 2017 – $5,000,000 to $15,000,000

**Ministry of Foreign Affairs (MOFA) of the Republic of China (Taiwan)**

**Taiwan Fellowship of 2018 ([link](#))** – Applications open May 1 - June 30, 2017 – (1) Monthly grants are paid at the beginning of every month: a. Professors, associate professors, research fellows, or associate research fellows: NT$60,000; b. Assistant professors, assistant research fellows, or doctoral candidates: NT$50,000. (2) One round-trip, economy-class ticket for the
most direct route to Taiwan (The subsidy will be decided by MOFA in accordance with the relevant regulations). (3) The terms of fellowship are 3 to 12 months. (4) Accident insurance (plus a medical insurance for accidental injuries) coverage of NT$1 million.

Proposers Days/Webinars

DARPA Virtual Proposers Day for the forthcoming 2017 Tactical Technology Office (TTO) Innovative Systems for Military Missions Broad Agency Announcement
Virtual Proposers Day Videos: available April 11 - May 4, 2017
Information

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 17.

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

Registration Open
NSF CAREER Mock Review Panel and Workshop
May 22, 2017
8:00 a.m. - 4:00 p.m.
Rudder Tower, Room 401
Information and Registration

Other Opportunities

Naval Surface Warfare Center, Crane Division (NSWC Crane) Advanced Planning Briefings for Industry (APBI)
Researchers Look to Unleash Creativity with Custom Cyber Manufacturing

Before the Industrial Revolution, custom products were handmade by highly skilled individuals. Basic products that most people have in their homes today were very expensive and considered luxuries because of the time and skill that it took to make just one. What the Industrial Revolution brought about was the ability to mass-produce identical items. The result? Millions of units of a single product could be manufactured in short amount of time, increasing availability and reducing the cost for consumers.

Researchers from the Department of Mechanical Engineering and Department of Visualization at Texas A&M University want to take things even further, with custom cyber manufacturing, using the technology behind origami and kirigami manufacturing. The goal is to give non-
manufacturers the ability to design and customize products such as chairs, lamps and desks for their own use.

To view the complete story, please visit the website.

**Texas A&M Researcher Provides a More Effective Method for Treating Aneurysms**

What started as a whiteboard concept nearly 20 years ago by Dr. Duncan Maitland, the Stewart & Stevenson Professor I in the Department of Biomedical Engineering at Texas A&M University, could soon turn into a revolutionary product for the medical industry for treating vascular problems like aneurysms.

From his federally funded research on special plastics from the National Institutes of Health (National Institute of Biomedical Imaging and Bioengineering and National Institute of Neurological Disorders and Stroke), National Science Foundation, Department of Energy and other sources, Maitland has created a peripheral vessel occlusion device, called polyurethane-based shape memory polymer foams (SMPs). Out of the 20 years of work, the peripheral occlusion device was the first to be filed for a 510(K) clearance in the first quarter of 2017. A 510(K) is a premarket submission made to the Food and Drug Administration (FDA) to demonstrate that the device to be marketed is at least as safe and effective as a legally marketed device by the FDA.

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.