Funding Opportunities
For previous funding opportunities, see 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 NIH Bridges to the Baccalaureate (R25) – Email of Intent Due July 15, 2016; Internal Proposal Due July 22, 2016
Limited Submission NIH Bridges to the Doctorate (R25) – Email of Intent Due July 15, 2016; Internal Proposal Due July 22, 2016
Limited Submission MacArthur Foundation 100&Change – Email of Intent Due July 15, 2016 – Although this funding opportunity is not categorized as a limited submission opportunity by the sponsor, the research leadership would like to coordinate applications from Texas A&M. Please send an email of intent including the title of the proposal and a one to three sentence description of the project by July 15, 2016. Send email of intent to limitedsubmissions@tamu.edu.
Limited Submission NSF Research Experiences for Teachers (RET) in Engineering and Computer Science, Supplements and Sites – Email of Intent Due August 8, 2016; Internal Proposal Due August 11, 2016
Limited Submission NIH Nutrition Obesity Research Centers (NORCs) (P30) – Email of Intent Due September 8, 2016; Internal Proposal Due September 12, 2016
Limited Submission National Science Foundation Research Traineeship (NRT) Program – Email of Intent Due September 15, 2016; Internal Proposal Due September 21, 2016

Citizens United for Research in Epilepsy (CURE)
Post-Traumatic Epilepsy Award (link) – Letter of Intent Due July 20, 2016 – Total Amount Available - up to $8,400,000
DOD
Request for White Papers for Minority Serving Institutions Science, Technology, Engineering, and Mathematics Research & Development Consortium (MSRDC) (link) – White Papers Due August 1, 2016 for Topics 5, 6, 7, and 8; White Papers Due March 3, 2017, for Topics 1, 2, 3, and 4
Advanced Tissue Biofabrication Manufacturing Innovation Institute (ATB-MII) (link) – Concept Paper Due July 29, 2016 – Total Amount Available $80,000,000
Defense Sciences Office (DSO) Office-wide (link) – Executive Summary Due May 2, 2017; Abstract Due May 23, 2017 – The level of funding for individual awards made under this solicitation has not been predetermined and will depend on the scope and quality of the proposals received, as well as the availability of funds.
Biological Technologies (link) – Abstracts and Full Proposals submitted on rolling basis until April 28, 2017 – The amount of resources made available under this BAA will depend on the quality of the proposals received and the availability of funds.

DOE
Innovative Development in Energy-related Applied Science (IDEAS) (link) – Concept Paper Due September 30, 2016 – IDEAS awards are defined as single-phase efforts of durations 12 months or less with a total project cost of $500,000 or less.

Department of the Interior
Science and Technology Program Pitch to Pilot Project (link) – Phase 1 Due July 27, 2016 – Up to $100,000 per project

Medical Technology Enterprise Consortium (MTEC)
Brain Machine Interface Prototype Development for Vision Restoration (link) – Due August 22, 2016 – Total Amount Available for 2016 $2,000,000

NIH
“$100,000 for Start a SUD Startup” Challenge (link) – Due September 16, 2016 – NIDA will award up to $100,000 in prizes to up to 10 winners of the contest, $10,000 each.
Social Epigenomics Research Focused on Minority Health and Health Disparities (R01) (link) – Letter of Intent Due 30 days prior to the application date; Application Due November 15, 2016 – Application budgets are not limited but need to reflect the actual needs of the proposed project.
Emerging Science and Technology in Transplantation (U01) (link) – Due October 20, 2016 – Total Amount Available $2,500,000
Biophysical and Biomechanical Aspects of Embryonic Development (R01) (link) – Due September 19, 2016; September 19, 2017; September 19, 2018 – The budget may not exceed $500,000 Direct Costs per year.

NSF
Partnerships for Innovation: Accelerating Innovation Research – Technology Translation (PFI: AIR-TT) (link) – Letter of Intent Due September 8, 2016 – The budget for the PFI: AIR Technology Translation is up to $200,000 for 18 months per award; approximately 45-50 awards will be made.
NSF/VMware Partnership on Software Defined Infrastructure as a Foundation for Clean-Slate Computing Security (SDI-CSCS) (link) – Full Due October 5, 2016 – Approximately 2 awards are anticipated, each up to $3,000,000 total and of 3 years in duration, subject to the availability of funds and quality of proposals received.

Prediction of and Resilience against Extreme Events (PREEVENTS) (link) – Letter of Intent Due July 29, 2016 – Total Award Available $18,000,000-$25,000,000

NSF/DOE Partnership in Basic Plasma Science and Engineering (link) – Due October 21, 2016 – Total Award Amount $3,500,000

Dear Colleague Letter: Change Makers (link)

USDA
Agriculture and Food Research Initiative – Agriculture and Natural Resources Science for Climate Variability and Change Challenge Area (link) – Letter of Intent Due September 14, 2016 for 1. Climate and Land Use; LOI not required for 2. Climate Masters Outreach and Extension – Total Amount Available $8,400,000

Agriculture and Food Research Initiative: Water for Agriculture Challenge Area (link) – Due August 4, 2016 – Total Amount Available $10,600,000

Notices of Intent/Requests for Information
DOE HydroNEXT FOA: Innovative Technologies to Advance Non-Powered Dam and Pumped-Storage Hydropower Development (link)

Scholarships/Awards
IEEE Computer Society Richard E. Merwin Student Scholarship (link) – Due September 30, 2016 – Total Amount Available $40,000,000; Individuals - $1,000 and up

NIH Transition to Independent Environmental Health Research (TIEHR) Career Award (K01) (link) – Standard Due Dates October 12, 2016 (February 12, June 12) – Award budgets are composed of salary and other program-related expenses.

Proposers Days/Webinars
Developing a National Research Infrastructure for Neuroscience (NeuroNex) Webinar
July 19, 2016
12 p.m. - 2 p.m.
Information and Registration

Upcoming Events
See also http://teesresearch.tamu.edu/events/ for a complete listing and links to handouts/presentations

TEES Research Development
Other Opportunities

2016 American Society of Agricultural and Biological Engineers Annual International Meeting (DOE)
July 17-20, 2016
Orlando, FL
Information and Registration

Fall 2016 NIH Regional Seminar
October 26-28, 2016
Chicago, IL
Palmer House Hilton Hotel
Registration and Information

Research News

Keck Futures Initiative Fosters Interdisciplinary Research Community

The Keck Futures Initiative provides seed funding to organize conferences on topics of interest. Also, W.M. Keck Foundation and the National Academies are collaborating in the National Academies Keck Futures Initiative (NAKFI) program, which organizes a yearly symposium on specific thematic areas that faculty can apply to attend and possibly receive seed grants. To become part of the community, sign up for email alerts and apply to attend the next conference.

To learn more about the Keck Futures Initiative, please visit the [website](#).

Kulatilaka Receives National Science Foundation Grant

Dr. Waruna Kulatilaka, associate professor in the Department of Mechanical Engineering at Texas A&M University, recently received a National Science Foundation (NSF) grant for his research, “New Directions in Ultrashort-Pulse Laser Diagnostics: Towards Collision-Independent Detection of Chemical Species in Harsh Environments.”

The objective of the three-year NSF-funded project is to develop novel optical diagnostic and imaging techniques to characterize fundamental physical and chemical processes in harsh environments such as those present in modern combustion and plasma system.

To view the complete story, please visit the [website](#).