March 15, 2017

http://teesresearch.tamu.edu/
researchnews@tees.tamu.edu

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.

Take the TEES Research Development Survey

Please help us improve the Engineering Research Digest and TEES Research Development services. The survey should only take 5-10 minutes to complete.

Please click here to take the survey.

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 The Arnold and Mabel Beckman Foundation 2018 Beckman Scholars Program – Email of Intent Due March 22, 2017; Internal Proposal Due March 24, 2017

Limited Submission NIMHD Specialized Centers of Excellence on Minority Health and Health Disparities (U54) – Email of Intent Due March 22, 2017; Internal Proposal Due March 29, 2017

Limited Submission NIH Team-Based Design in Biomedical Engineering Education – Email of Intent Due March 29, 2017; Internal Proposal Due April 3, 2017

AFCEA

AFCEA International Awards Programs (link) – Spring award nominations are now being accepted. Nominations Due April 2, 2017.

DOC

National Institute of Standards and Technology Center for Neutron Research (NCNR)
Comprehensive Grant Program (link) – Due May 8, 2017 – NIST anticipates funding one
(1) – three (3) projects for up to five (5) years in the range of approximately $1,000,000 - $3,500,000 per year.

**DOD**

**Director for Defense Intelligence Technical Collections and Special Programs (DDI TCSP)**

FY 18 Call for Projects ([link](#)) – Due April 3, 2017 – Recent funding levels have varied from $50,000 to $1,500,000 – If you wish to partner with collaborators at the Army Research Lab for this opportunity, please contact Dr. Narasimha Reddy (reddy@tamu.edu).

**ERDC Broad Agency Announcement** ([link](#)) – Due January 31, 2018

**DoD Precision Trauma Care Research Award** ([link](#)) – Pre-Application Due March 17, 2017 – The anticipated total costs (direct and indirect) budgeted for each Phase will not exceed $1.5 million (M). The maximum anticipated total costs (direct and indirect) for all Phases are $4.5M.

**NIH**

**Limited Submission** NIMHD Specialized Centers of Excellence on Minority Health and Health Disparities (U54) ([link](#)) – LOI Due April 14, 2017; Application Due May 15, 2017 – Award budgets are limited to $950,000 in direct costs annually.

**Research Education: Bridges to the Doctorate (R25)** ([link](#)) – Due September 25, 2017 – Application budgets are limited to $300,000 direct costs per year.

**Bridges to the Baccalaureate Program (R25)** ([link](#)) – Due September 25, 2017 – Application budgets are limited to $300,000 direct costs per year.

**Nutrition and Alcohol-Related Health Outcomes (R01)** ([link](#)) – Standard Due Dates: June 5, October 5, February 5 – Application budgets are not limited but need to reflect the actual needs of the proposed project.

**NSF**

**Small Business Innovation Research Program (SBIR)** ([link](#)) – Full Due June 14, 2017

**Small Business Technology Transfer Program Phase I (STTR)** ([link](#)) – Full Due June 14, 2017

**Dear Colleague Letter: Encouraging Submission of Industry/University Cooperative Research Centers (IUCRC) Proposals in the Area of Cybersecurity** ([link](#))

**Robert Noyce Teacher Scholarship Program** ([link](#)) – Full Due August 29, 2017 – Total Amount Available $58,000,000 annually for new Noyce awards, subject to the availability of funds.

**Computational and Data-Enabled Science and Engineering in Mathematical and Statistical Sciences (CDS&E-MSS)** ([link](#)) – Due November 25, 2017 - December 11, 2017 – PD 16-8069

**Transportation Research Board (TRB)/The National Academies of Sciences, Engineering, and Medicine**

**IDEA Program Announcement 2017** ([link](#)) – The Transit IDEA program has two review cycles in 2017; proposals are due May 1 and November 1, 2017. NCHRP IDEA proposals are due March 1, 2017 and September 1, 2017 depending on which of the two funding cycles is targeted. The Rail Safety IDEA program has one review cycle per year. Proposals are due September 15, 2017. - The Transit IDEA program and the Rail Safety IDEA program can consider Type 1 and Type 2 proposals for up to $100,000 in IDEA costs, not including any
cost sharing. The NCHRP Highway IDEA has an upper limit of $150,000 for Type 1 projects, while Type 2 projects are limited to a maximum of $100,000 and also require significant cost sharing (at least a 50% match to the proposed NCHRP IDEA budget).

Notifications of Intent/Requests for Information

DARPA Potential Opportunity to Discuss New DSO Research Initiatives Request for Information (RFI) (link)

Student Opportunities

DOE Office of Science Graduate Student Research (SCGSR) Program (link) – Applications Due May 16, 2017 – Each awardee is eligible to receive the following benefits: Living Stipend and Inbound and Outbound Transportation

Funding Opportunities Spreadsheet

Based on what has appeared in the Engineering Research Digest in the past year, TEES Research Development has created a funding opportunities spreadsheet to help faculty with proposal planning. The spreadsheet lists the funding agency, name of grant, open date (month the proposal was announced), due date, limited submission or YIP, and website, if available. To view the spreadsheet, please visit our website. If you have questions or feedback on ways to improve the spreadsheet, please email us at researchnews@tees.tamu.edu.

Proposers Days/Webinars

TEES Regional Divisions and Hanover Webinar Series (Open to Engineering Faculty; please see registration link below)

Good vs. Fundable Proposals – This webinar presentation will explore funder motivations to help investigators target research and programmatic proposals effectively and subsequently develop proposals that put purpose before dollars. Attendees, led by a Hanover Grants Consultant, will study best practices for developing and communicating viable project ideas, focusing on alignment, integration, and evidence. This training will advance investigators’ ability to identify appropriate funding sources and programs, improve investigators’ persuasive writing, instruct investigators on methods to represent the association of theory and activity, and leave investigators with a clear sense of the elements that separate a “good” idea from a “fundable” concept.

March 31, 2017
11:00 a.m. - 1:00 p.m.

Developing a Concept Paper & Contacting a Program Officer – In this training, investigators will learn how to construct a concise summary of the key elements of a funding request to solicit feedback and/or buy-in from prospective funders, partners, and potential stakeholders. Guided by statistical evidence suggesting a correlation between higher success rates and contact with a cognizant program officer, a Hanover Grants Consultant will then walk investigators through appropriate outreach methods and strategies. Training participants will
hone proposal development skills and explore methods to increase proposal competitiveness across all types of funders.
April 28, 2017
11:00 a.m. - 1:00 p.m.

Registration for both webinars

NSF ADVANCE Institutional Transformation Preliminary Proposal Preparation – Technical Assistance Webinar
April 12, 2017 (Due date for IT-Preliminary Proposals)
8:00 a.m. - 5 p.m. ET
Information

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

Save the Date
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

Hagler Institute Eminent Scholar Lecture with Dr. Jack Dongarra – "Current Trends in High-Performance Computing and Challenges for the Future"
March 21, 2017
7:00 p.m. - 8:30 p.m.
MSC Bethancourt Ballroom
Information and Registration

Smart Manufacturing™ and the Clean Energy Smart Manufacturing Innovation Institute
March 22, 2017
3:30 p.m. - 5:00 p.m.
Rudder Tower, Room 501
Information
2017 NSF CAREER Proposal Writer's Group Inaugural Meeting  
March 22, 2017  
2:00 p.m. - 3:30 p.m.  
Henderson Hall, Room 103  
Information and Registration

Demystifying the NSF  
March 28, 2017  
1:00 p.m. - 3:30 p.m.  
Henderson Hall, Room 103  
Information and Registration

Medical Technology Enterprise Consortium (MTEC) 2nd Annual Membership Meeting  
March 29-30, 2017  
Southwest Research Institute, San Antonio, Texas  
Information and Registration

NSF Broader Impacts Workshop  
April 12, 2017  
2:00 p.m. - 3:30 p.m.  
Henderson Hall, Room 103  
Information and Registration

ENG-LIFE 2017: Biomanufacturing and Synthetic Biology  
April 14, 2017  
8:00 a.m. - 5:00 p.m.  
MSC, Room 2300 C, D & E  
Information and Registration

Smart Grid Workshop – “Using Big Data in Smart Grids: The Next Steps”  
April 18, 2017  
8:00 a.m. - 5:00 p.m.  
MSC  
Information and Registration

Spring 2017 NIH Regional Seminar on Program Funding & Grants Administration  
May 3-5, 2017  
New Orleans Marriott, 555 Canal Street, New Orleans, LA  
Information and Registration

TEES Annual Research Conference  
May 24-25, 2017  
Prairie View A&M University  
Information and Registration
Science of Team Science (SciTS) 2017 Conference
June 12-14, 2017
Hyatt Regency Clearwater Beach Resort, Clearwater, FL
Information – Abstracts Due March 24, 2017; Registration will open soon

DOE Bioeconomy 2017: Domestic Resources for a Vibrant Future
July 11-12, 2017
Sheraton Pentagon City, Arlington, VA
Information – Registration to be opened soon.

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

Research News

NSF Announces Proposal and Award Policy Newsletter

The Policy Office in the Division of Institution & Award Support at the National Science Foundation is pleased to announce the release of a new quarterly publication designed to provide information about upcoming changes and clarifications to policies and procedures that affect how you prepare and submit proposals and manage NSF awards. The first issue of the NSF Proposal & Award Policy Newsletter is now available on the Policy Office website. For questions or comments, please email policy@nsf.gov.

Pu Receives NSF Grant for Research on Novel Algorithms for Large-scale Attributed Networks

Dr. Xia “Ben” Hu, assistant professor in the Department of Computer Science and Engineering at Texas A&M University, received a National Science Foundation (NSF) grant for his novel research, which centers around the development of network embedding algorithms for analyzing large-scale and complex attributed networks.

Attributed networks widely exist in various network information systems, such as social networks, academic networks and health care systems. While traditional network nodes display user-to-user relationships on social networks, paper-to-paper citations for academic networks and doctor-to-doctor relationships for health care networks, attributed network nodes also show an additional set of attributes, such as user demographics, paper contents and doctor expertise.

To view the complete story, please visit the website.