Tips/Lessons Learned in Submitting Proposals

**Limited Submissions**

It is very important that you identify any requirement which limits submissions from a single institution as these must be coordinated for the entire campus. Typically, this involves a pre-selection process. Also, identify any eligibility and PI or Co-PI restrictions. To receive limited submission emails from the VPR, please see the section below.

**Funding Opportunities (from the past 7 days)**

For previous funding opportunities, see [http://teesresearch.tamu.edu/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](mailto: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](http://eesresearch.tamu.edu/).

**Limited Submission** NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research on Chronic Disease Prevention (U54) – Email of Intent Due September 3, 2015; Internal Proposal Due September 10, 2015

**DOD**

Extreme DDoS Defense (XD3) ([link](#))
Ultra Short Laser Sources and Concepts ([link](#))
Time Varying Nuclear Decay ([link](#))
Nuclear Power Cell ([link](#))
ARL Research Associateship Program (RAP) ([link](#))

**DOE – Office of Energy Efficiency and Renewable Energy (EERE)**

Photovoltaics Research and Development (PVRD I) Notice of Intent (NOI) ([link](#))
NIH
Limited Submission NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research on Chronic Disease Prevention (U54) (link)

NSF
Dear Colleague Letter: Self-Monitoring and Self-Assessing Intelligent Systems Research for the CISE/IIS Robust Intelligence Core Program (link)
Dear Colleague Letter: Special Guidelines for Submitting Collaborative Proposals in Renewable Energy under the NSF/CBET - U.S.-Israel BSF International Opportunity (link)

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

Rescheduled
Lunch and Learn – RIG: Cybersecurity & Security of Cyberphysical Systems
Date and time to be announced

Writing Successful Proposals Workshop Part 1
September 22, 2015
1:00 p.m. - 4:00 p.m.
Henderson Hall, Room 103
Registration required
Description: The workshop will cover the best practices for successful proposals to federal and other funding agencies. Questions will be taken at the end of the session until all have been asked.

Maestro Training for Research Portal Users
Dates: September 23, October 21
1:30 p.m. – 3:30 p.m.
To register for one of the dates listed above, email maestro@tamus.edu. Regional campuses can receive training via WebEx on request.

Write Winning NIH Grant Proposals
September 24, 2015
8:30 a.m. – 4:00 p.m.
Rudder Tower, Room 601
Registration required
Description: Faculty will learn how to present their case to review committees using proven tips and strategies; write with a linear progression of logic that leads the reviewers through the application; and write for two review audiences—assigned reviewers reading a proposal in its entirety and non-assigned reviewers reading critical sections only.
Budget Bits
September 25, 2015
1:30 p.m. - 3:30 p.m.
Wisenbaker 236C
Register in TrainTraq for Course #2112550 (Section 2267)
**Description:** This workshop will focus on planning and tips for strategic budget development to make your proposal more competitive. All sizes of projects—from single PI to multi-institutional—will be discussed. Major compliance issues will be covered. The intended audience is both new and moderately experienced proposers.

NSF Proposal Writer’s Group Inaugural Meeting
September 29, 2015
2:00 p.m. - 3:30 p.m.
Henderson Hall, Room 103
**Registration required**
**Description:** The workshop will cover strategies and considerations relevant to the successful creation or resubmission of proposals to the National Science Foundation. Questions will be taken at the end of the session until all have been asked and answered.

Demystifying the NSF!
October 1, 2015
1:00 p.m. - 3:30 p.m.
Henderson Hall, Room 103
**Registration required**
**Description:** The goal of this workshop will be to familiarize participants with the mission and structure of the National Science Foundation, the NSF merit review process, how to navigate the NSF website, and how to find relevant funding and other NSF related information.

3-Part Workshop Series Coming This Fall
**Increasing Your Research Funding through Increasing Your Visibility – To the Public, To Your Peers and To Funders**

**Increasing Your Visibility to the Public – 2-part session**
October 7 & 14, 2015
12:40 p.m. - 1:30 p.m.
ETB 2005
**Important:** Bring your own laptop. Participants will need to attend BOTH sessions.
**Description:** Many funders are influenced by their perception of you research, especially if the public is aware of the work you have done as a result of the funder’s grant. The first session will be about how to make yourself look good and get more people looking at you. The second session will be on how to actively push your message to the popular press – Presented by **Dr. Bruce Gooch**, Associate Professor of Computer Science and Engineering.

**Increasing Your Visibility to Your Peers – 1 session**
October 19, 2015 – 1:30 p.m. - 3:00 p.m.
OR
October 23, 2015 – 9:30 a.m. - 11:00 a.m.
ETB 3002
Important: Bring your laptop. Participants can attend EITHER session.
Description: Participants will know how to maximize their online scholarly identity (a researcher has no reputation if they have a poor online identity because no one can assess their profile), be able to characterize their scholarly impact, and be introduced to publishing strategies that maximize scholarly impact – Presented by Dr. Bruce Herbert, Director of Scholarly Communication, Texas A&M University Libraries.

Increasing Your Visibility to Funders – 1 session
October 30, 2015
1:00 p.m. - 2:30 p.m.
ETB 3002
Important: Bring your laptop.
Description: This workshop will help researchers explain the value proposition of their research to potential funders in 2 minutes or less. The potential types of funders will be discussed along with an overview of what types of descriptions would best engage which funder. – Presented by Dr. Richard Malak, Assistant Professor of Mechanical Engineering, and Rodney Boehm, Industry Mentor, Engineering Academic and Student Affairs (EASA)

NSF Broader Impacts Workshop
October 7, 2015
2:00 p.m. - 3:30 p.m.
Henderson Hall, Room 103
Registration required
Description: The workshop will cover the strategies and considerations relevant to the Broader Impacts requirement of grant proposals submitted to the National Science Foundation. Questions will be taken at the end of the session until all have been asked and answered.

2nd NIH Regional Seminar on Program Funding & Grants Administration
October 14-16, 2015
San Diego, CA
Information
Registration required
Description: The NIH Regional Seminar offers a comprehensive program for the NIH extramural community about the NIH grants process and related policies, including such topics as Fundamentals of the NIH, compliance, peer review, grant writing for success, pre-award and post-award issues for administrators and investigators, animal and human subject research, and how to interact electronically with NIH. In addition to a strong, track for of sessions for administrators, a redesigned track for new investigators will provide step-by-step guidance on mapping your career, an understanding of the funding process and what can be expected up to the time of award. To add to the array of topic choices, special interest sessions are provided on topics like research integrity, data sharing, foreign collaborations, and more.
Finding and Responding to Funding Opportunities
October 23, 2015
1:30 p.m. - 3:30 p.m.
Wisenbaker 236C
Register in TrainTraq for Course #2112551 (Section 2268)
Description: The intended audience is both new and moderately experienced proposers.
   Potential federal and state funders will be discussed including agency culture, finding
   funding opportunities, assessing competitiveness, contacting program officers, and reading
   RFPs. This workshop requires computer access for hands-in interactions. Participants are
   responsible for providing their own access via laptop or tablet.

Cancer Prevention and Research Institute (CPRIT) Innovations in Cancer
Prevention and Research Conference
November 9-10, 2015
Renaissance Arboretum Hotel
Austin, Texas
Information – Registration to be announced

Review Process
November 13, 2015
1:30 p.m. - 3:30 p.m.
Wisenbaker 236C
Register in TrainTraq for Course #2112552 (Section 2269)
Description: Interactive workshop includes mock review panels, discussion of the review
   process and provides tips to successfully maneuver through the proposal review process.

Research News

Texas A&M Technology Transforms Cell Phone into High-powered Microscope

New technology that transforms a cell phone into a powerful, mobile microscope could
significantly improve malaria diagnoses and treatment in developing countries that often lack the
resources to address the life-threatening disease, says a Texas A&M University biomedical
engineer who has created the tool.

The add-on device, which is similar in look and feel to a protective phone case, makes use of a
smart phone’s camera features to produce high-resolution images of objects 10 times smaller
than the thickness of a human hair, says Gerard Coté, professor of biomedical engineering and
director of the Texas A&M Engineering Experiment Station’s Center for Remote Health
Technologies and Systems. Coté’s development of the instrument, known as a mobile-optical-
polarization imaging device (MOPID), is detailed in the online scientific journal Scientific
Reports, published by Nature. The full article can be accessed at
www.nature.com/articles/srep13368.
MOPID, Coté explains, is capable of accepting a small cartridge containing a patient’s blood-smear sample. The sample is then imaged using polarized light in order to detect the presence of hemozoin crystals, Coté notes. Hemozoin crystals are the byproduct of the malaria parasite, and they occur in the blood of an infected host. As polarized light bounces off of these crystals, they appear as tiny bright dots when observed through the phone’s camera lens—enabling an instant, accurate diagnosis.

Coté’s solution takes advantage of existing mobile phone technology and networks—something to which a whopping 75 percent of the world has access. This ever-increasing access to mobile networks and the fact that most mobile phones are equipped with advanced camera features make mobile phones the ideal platform for advanced imaging applications such as MOPID, Coté says.

To view the complete story, please visit the website.

Collaborators Corner

If you are looking for collaborators for a project/proposal or a piece of equipment, email your request to researchnews@tees.tamus.edu for inclusion in the next newsletter. If you can help, please email the requestor directly.

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