Tips/Lessons Learned in Submitting Proposals

Check for Winning Proposals

Do a thorough search of the agency website; contact colleagues in that field who have been awarded grants and see if any will share information or even a proposal with you.

Funding Opportunities (from the past 7 days)
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 IUSE/Professional Formation of Engineers: REvolutionizing engineering and computer science Departments (RED) – Email of Intent Due September 28, 2015; Internal Proposal Due October 5, 2015

Limited Submission Major Research Instrumentation Program: (MRI) – Email of Intent Due October 7, 2015; Internal Proposal Due October 14, 2015

NIH
Health Disparities and Alzheimer’s Disease (R01) (link)

NSF
Limited Submission IUSE/Professional Formation of Engineers: REvolutionizing engineering and computer science Departments (RED) (link)

Limited Submission Major Research Instrumentation Program: (MRI) (link)
Designing Materials to Revolutionize and Engineer our Future (DMREF) (link)
Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) (link)
Dear Colleague Letter: EFRI Research Experience and Mentoring (REM) Program (link)
Upcoming Events
See also http://teesresearch.tamu.edu/events/ for a complete listing and links to handouts/presentations

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.

CONACYT Writer’s Workshop
September 23, 2015
10:00 a.m. - 11:30 a.m.
ILSB 1143
**Registration required**
**Description:** The workshop will cover important dates, eligibility requirements, and best practices for formatting and writing CONACYT grants.

Write Winning NIH Grant Proposals
September 24, 2015
8:30 a.m. - 4:30 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.

Strategic Initiatives Informational Breakfast
October 6, 2015
8:30 a.m. – 10:00 a.m.
ETB 3002
Registration required

3-Part Workshop Series in October
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.
Registration: No registration required.
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.
Registration: No registration required.
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
Increasing Your Visibility to Funders – 1 session
October 30, 2015
1:00 p.m. - 2:30 p.m.
ETB 3002
Important: Bring your laptop.
Registration: No registration required.
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.

Lunch and Learn – RIG: Cybersecurity & Security of Cyberphysical Systems
October 9, 2015
12:00 p.m. - 1:30 p.m.
Wisenbaker 236C
Registration required – Lunch will be provided
Description: The goal of this research interest group (RIG) is to familiarize participants with the vision and goals of the newly formed Cybersecurity Initiative, to review upcoming activities and events, and to engage in focused dialogue. The intended audience is faculty and others interested in collaborating on cybersecurity initiatives in an effort to substantially increase our level of research activity in this vitally important area.

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.

**Strategic Initiatives Informational Breakfast**
November 20, 2015
8:30 a.m. – 10:00 a.m.
ETB 3002
Registration required – coming soon

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**Research News**

**Texas A&M Receives $1.5 Million NSF-DMREF Grant**

Six faculty members in the Dwight Look College of Engineering at Texas A&M University have received a $1.5 million grant from the National Science Foundation’s (NSF) Designing Materials to Revolutionize and Engineer our Future (DMREF) program to speed up the development and application of high temperature shape memory alloys (HTMAs).
The project, “DMREF: Accelerating the Development of Phase-Transforming Heterogeneous Materials: Application to High Temperature Shape Memory Alloys,” is led by Dr. Raymundo Arróyave, associate professor in the Department of Materials Science and Engineering.

Collaborators on the project include: Dr. Ibrahim Karaman, head and Chevron Professor I in materials science and engineering; Dr. Amine Benzerga, associate professor in the Department of Aerospace Engineering; Dr. Dimitris Lagoudas, John and Bea Slattery Chair Professor and senior associate dean for research in aerospace engineering; Dr. Theocharis Baxevanis, TEES assistant research professor in aerospace engineering, and Dr. Edward R. Dougherty, Robert M. Kennedy ’26 Chair and distinguished professor in the Department of Electrical and Computer Engineering.

Texas A&M’s project attempts to accelerate the development of HTSMAs for compact and efficient solid-state actuation devices with applications in the aerospace and automotive industry. It combines ideas from informatics and design with experimental and computational materials science.

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

**Lutkenhaus Creates Plastic Power**

Plastic is not just pliable and recyclable; research is proving that polymers can be incredibly powerful.

Dr. Jodie Lutkenhaus, associate professor and William and Ruth Neely Faculty Fellow in the Artie McFerrin Department of Chemical Engineering, was recently awarded over $300,000 by the Department of Energy to study electrochemical energy storage in organic radical polymers. In addition to researching energy storage in purely plastic materials, Lutkenhaus creates hybrid polymer-based electrodes that could be used in battery technology.

“For me, plastic power means augmenting conventional batteries with polymers to produce something special you didn’t have before, to create unique properties,” said Lutkenhaus. Mechanical and electrochemical properties within the battery itself are often enhanced by the presence and processing of polymers.

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.