Engineering Research Digest

A weekly newsletter for Engineering PIs interested in funding opportunities and news

February 4, 2015

http://teesresearch.tamu.edu/

TEES Research Development Survey

Please help us make our newsletter, website, and services more beneficial to you by taking our survey. The survey is only nine questions and should only take 5 to 10 minutes to complete.

Link to Survey

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 Research Experiences for Teachers (RET) in Engineering and Computer Science – Email of Intent Due February 9, 2015; Internal Proposal Due February 11, 2015

LIMITED SUBMISSION NIH National Institute of Environmental Health Sciences Environmental Health Sciences Core Centers – Email of Intent Due February 11, 2015; Internal Proposal Due February 18, 2015

DARPA
Near Zero Power RF and Sensor Operations (link)

DOE
Transitional Technology Development to Enable Highly Efficient Power Systems with Carbon Management (link)
Enabling Technologies for Advanced Combustion Systems (ACS) (link)
Computational Materials Sciences (link)
NOI to Issue DE-FOA-000127: Cleantech University Prize (Cleantech UP) (link)

HHS
Medical Rehabilitation Research Resource (P2C) (link)
Upcoming Events

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

Research with Industry: Creating Opportunities to Expand your Research – Panel Discussion
February 24, 2015
10 a.m. – 12 noon
ETB 3002
No registration needed.
Description: Industry faces unique and challenging problems that require sophisticated and intelligent solutions. Many of their problems require solutions that have long time-scales to develop, creating opportunities to engage and work with academia to solve these problems. These partnerships also provide the opportunity to meet industry training needs and connect our well-trained graduates to job opportunities. Come hear your colleagues talk about their experiences in working with industry and what might be suggested to enable you to participate in helping to solve industry’s challenging problems. Topics include: how to get started in engaging industry partners, what to expect in working with industry, and mechanisms for success.
Networking time will be available at the end of the panel discussion. There will be time for Q&A from attendees.

Write Winning NIH Grant Proposals
February 25, 2015
8:30 a.m. – 4:30 p.m.
Rudder Tower, Room 601
Registration required (Registration deadline is 5 p.m., February 18)
Lunch on your own. The workshop will be offered via TTVN where available.
Description: PIs will learn how to present their case to review committees using proven tips and strategies, write a linear progression of logic that leads the reviewers through the application proposal, and write for two review audiences—those reading a proposal in its entirety and those reading critical sections only.

NSF CAREER Workshop
February 27, 2015
8:00 a.m.-2:30 p.m.
Writing Successful Proposals I
March 4, 2015
1:00-5:00 p.m.
ILSB 3147
Registration required
Description: The workshop will cover 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.

Lunch and Learn – RIG: Imaging/Non-destructive Evaluation
March 26, 2015
11:30 a.m. – 1:00 p.m.
CE/TTI 217
Lunch provided.
Registration required (coming soon)
Description: This research interest group will bring together researchers who need imaging with those who develop imaging.

NSF Broader Impacts Workshop
March 26, 2015
2:30-4:00 p.m.
ILSB 3147
Registration required
Description: The workshop will cover 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.

Writing Successful Proposals II
April 9, 2015
2:00-4:30 p.m.
ILSB 3147
Registration required
Description: The workshop will cover communication with Federal and other funding agencies, and location of needed funding programs and opportunities. Questions will be taken at the end of the session until all have been asked.
8th Annual Intensive Course in Research Writing – (This course is for non-native speakers of English.)
June 22-July 10, 2015
9:00 a.m.-12 noon – Monday-Friday
Veterinary Medicine Administration Building/Veterinary Teaching Hospital
Contact Dr. Barbara Gastel for more information; 979-845-6887; bgastel@cvm.tamu.edu
More information
Description: This 3-week course is designed mainly to help researchers increase their proficiency in writing and publishing scientific papers. It also includes instruction on related topics, such as giving oral presentations, preparing poster presentations, and writing grant proposals. To benefit fully from the course, participants should have research that is ready to write up or should have a drafted paper that is ready to revise.

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.

Research News

Hammond Appears in Discovery Channel Video Showcasing GeoTrooper

Discovery Channel’s Daily Planet program recently broadcast a five-minute video about the Dwight Look College of Engineering’s Dr. Tracy Hammond and GeoTrooper, a system that guides soldiers in the field to a rendezvous point without occupying their hands, eyes, or ears.

To view the video, please visit the Discovery Channel’s website.

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