



Research ANNOUNCEMENTS

September 17, 2015

RESEARCH NEWS

Presidential Collaborative Research Initiative Funds Projects

The first Texas Tech Presidential Collaborative Research Initiative has granted funding to 33 faculty members comprising 11 research groups from the Texas Tech University System. [Read more >>](#)

Call for Proposals for College and Faculty Diversity Grants

The College Diversity Grant (\$5,000) requires proposals for discipline-specific diversity initiatives within any TTU academic college. Proposals should have college-wide support. The Faculty Diversity Development Grant (\$2,000) requires proposals from tenure-track or tenured faculty that support scholarship or creative activities that advance the inclusion mission of the university. [Read more >>](#)

TTU Scholarship Catalyst Program

The Offices of the President, Provost, and Vice President for Research have made \$126,000 available to promote research, scholarship, and creative output in areas traditionally not funded by federal agencies. [Learn more >>](#)

Applications for the 2016 Kinetic Accelerator Now Open

Kinetic is a technology transfer accelerator open to any student, faculty member, or entrepreneur who wishes to learn more about technology commercialization and entrepreneurship. The intensive four-month program concludes in Demo Day at the end of the spring semester. [Learn more >>](#)

UPCOMING EVENTS

- **OVPR Presents Dr. Nanyin Zhang, Candidate for Director of Texas Tech Neuroimaging Institute**
Sept. 25
9:30 a.m.
Room 120, Experimental Sciences Building
Please join us to meet and hear a talk by candidate for director of Texas Tech

Neuroimaging Institute (TTNI), Dr. Nanyin Zhang. He is an associate professor at the Biomedical Engineering department of Penn State University. At PSU, the horizon of his research has been expanded to investigating the normal brain function and pathophysiology of brain disorders by using neuroimaging, behavioral and optogenetic methods. For more information, call (806) 742-3904 or email Emma Carrasco at emma.carrasco@ttu.edu.

- **September Faculty Research Club, Sponsored by the Humanities Center**
Sept. 25
4 p.m.
Room 120, Experimental Sciences Building
Speakers: Don Lavigne, Jorgelina Orfila, Sara Spurgeon, Christopher Smith.
The Faculty Research Club is intended to provide a social setting to stimulate interdisciplinary research collaborations, promote informal discussions about research and disseminate information about campus resources to faculty. [For more information >>](#)
- **October Faculty Research Club, Sponsored by the Department of Design**
Oct. 30
4 p.m.
Room 120, Experimental Sciences Building
Speakers: Debajyoti Pati, Erin Shamberick, Spencer D. Bradshaw, David Klein.
The Faculty Research Club is intended to provide a social setting to stimulate interdisciplinary research collaborations, promote informal discussions about research and disseminate information about campus resources to faculty. [For more information >>](#)
- **Research Orientation for New Faculty**
Sept. 28
9:30 a.m. – Noon OR 1 p.m. - 3:30 p.m.
Room 120, Experimental Sciences Building
In order to facilitate a smooth transition to the research process at TTU, the Office of Research Services conducts a research orientation session for all incoming faculty and research staff. The session will cover proposal development and processing; review of institutional policies and procedures affecting research at Texas Tech; internal and external funding opportunities; and inform attendees about compliance issues. Attendance is not mandatory, but it is strongly encouraged. Seating is limited to 35 attendees, so please RSVP early. To register, [click here \(eRaider required\) >>](#)
- **Budget Basics**
Oct. 2
10 a.m. – Noon
Room 151, TLPDC

ORS training session on how to begin the proposal budget process, what to include, what not to include, tips and shortcuts, and how to use the MS Excel ORS budget template. Seating is limited to 15 per session, so please RSVP early. Keep in mind that a minimum of 3 people is needed in order for the training to be conducted. To register, [click here \(eRaider required\) >>](#)

- **Cayuse SP and 424 Training**

Oct. 14

10 a.m. – Noon

Room 151, TLPDC

ORS training on the Cayuse Research Suite for proposal routing, preparation and submission. It is entirely web-based and provides for streamlined, online internal routing of proposals, ability for multiple users to view proposals and routing sheets simultaneously, advanced validation of Grants.gov proposals based on sponsor rules, internal tracking of our research proposal and award activity, storing of proposal and award documents, and many more features. Seating is limited to 15 per session, so please RSVP early. Keep in mind that a minimum of 3 people is needed in order for the training to be conducted. To register, [click here \(eRaider required\) >>](#)

- **National Meeting on Energetic Materials and Additive Manufacturing**

Oct. 12 – 14

TTU Innovation Hub and Research Park

Senior Vice President for Research Dr. Robert V. Duncan will host this interdisciplinary conference for university and industry experts interested in energetic materials and additive manufacturing innovation. Academic and private sector partners will have opportunities to exchange information on a range of specialized topics relevant to cutting-edge research and new technologies, and discuss the latest developments emerging in their fields. [For more info on registration, abstract submissions, and accommodations >>](#)

- **NSF Grants Conference**

Nov. 2 - 3

Arlington, VA

The two-day conference is designed for faculty, especially new faculty members. NSF Program Officers representing each NSF directorate will be on hand to provide up-to-date information about specific funding opportunities and to answer questions. [For more information >>](#)

- **eLearning Training Sessions**

- Sept. 24

Promoting a Culture of Accessibility for Online Students
WCET Webcast

- Sept. 29

Accessibility for Edtech Across Campus: Turning a Negative into a Positive
WCET Webcast

- Sept. 30
How to Put Your Course Online – Session 2: Applying Your Teaching Style to the Online Environment
TLPDC Room 153
- Oct. 1
11 Free Tools for Testing Website Accessibility
eLearning Conference Room

[For more information on all eLearning training sessions >>](#)

- **Fulbright Scholar Program**

Oct. 3

Texas Wesleyan University

Fulbright Alumni Ambassador, [Dom Caristi](#), will speak about his experience as a Fulbright Scholar to Greece at the Broadcast Education Association meeting. [For more information >>](#)

- **America's Greatest Makers**

Intel is taking its "Make It Wearable" challenge to a new level by teaming with Turner Broadcasting, and the producer of "Shark Tank" for a new television series, "America's Greatest Makers." [To apply for the show >>](#)

TARGETED FACULTY AWARDS

Guggenheim Fellows

Deadline: Sept. 23

Beckman Young Investigators

Deadline: Oct. 3

National Academy of Inventors

Deadline: Nov. 2

Newberry Library Long-term Fellows

Deadline: Nov. 15

Blavatnik Awards for Young Scientists

Deadline: Nov. 18

National Medal of Science

Deadline: Apr. 27

National Endowment for the Humanities Fellows

Deadline: Apr. 28

AAAS-Lemelson Invention Ambassadors Program

Deadline: Apr. 28

TAMEST: Edith and Peter O'Donnell Awards

Deadline: Apr. 30

National Medal of Technology and Innovation
Deadline: June 2

For details on each award and other upcoming award deadlines, see the [Targeted Faculty Award webpage >>](#)

FUNDING OPPORTUNITIES

Faculty Grants to Support Creation of New Courses

Submission Deadline: Nov. 4

VentureWell challenges faculty to pioneer new ways to engage their students in the entrepreneurial process. Grants up to \$50,000 are available to fund new (or help modify existing) courses and programs in tech entrepreneurship. Focus areas include but are not limited to: general (technology-based) entrepreneurship; new materials/clean tech/green energy; biomedical and healthcare; and information technology. More information is [available on their website >>](#)

Apply Now for the DOE Office of Science Graduate Student Research Program

Submission Deadline: Dec. 15

Ph.D. students in qualified programs are encouraged to apply for the Office of Science Graduate Student Research (SCGSR) program, a program offered by the Department of Energy's Office of Science. The SCGSR program provides doctoral dissertation/thesis research opportunities at DOE national laboratories. [Learn more about eligibility and benefits >>](#)

Limited Submissions

Nonhuman Primate Reagent Resource
Internal Deadline: Sept. 22

Transdisciplinary Collaborative Centers for Health Disparities Research on Chronic Disease Prevention
Internal Deadline: Sept. 22

Major Research Instrumentation Program
Internal Deadline: Sept. 29

Grants in Education, Social Service, Healthcare, Civic and Cultural, and Environmental
Internal Deadline: Oct. 6

Grants for Youth Education and Scientific Education
Internal Deadline: Oct. 29

For details on each limited submission and other upcoming notice of intent deadlines, see the [Limited Submissions webpage >>](#)