



Research ANNOUNCEMENTS

August 20, 2015

RESEARCH NEWS

Faculty Research Club Takes on STEM-CORE, Problem Solving, and Critical Thinking for August Meeting

The Faculty Research Club is intended to provide a social setting to stimulate collaborations and promote discussions about research. Featured speakers will talk about a wide array of topics for the meeting on August 28. [Learn more >>](#)

Applications for the 2016 Kinetic Accelerator to Open August 24

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 >>](#)

Texas Tech Hosts National Conference on Energetic Materials and Additive Manufacturing

This interdisciplinary forum looks at the research and technology that could change the future of manufacturing. [Learn more about conference registration and abstract submissions >>](#)

Biosafety Class & Symposium Coming Soon

Two resources devoted to containment and safety regarding biological agents are just around the corner. Click on one of the links to know more:

- [UTMB Health presents a BSL2 Theoretical Class](#)
- [BTRL Symposium \(BSL3\)](#)

UPCOMING EVENTS

- **Last Minute Blackboard Support**
Aug. 21 & 24
9 a.m. - 4 p.m.
TLPDC, Texas Tech Library

It's not too late to get some help with Blackboard, but you need to act fast. Take advantage of these sessions or make an appointment by emailing elearning.id@ttu.edu or calling (806) 742-7227. [For more information >>](#)

- **BSL2 Theoretical Class, Presented by UTMB Health**

Aug. 25

8 a.m. - Noon

The Institute of Environmental and Human Health (TIEHH), Reese Technology Center

Learn about biosafety containment levels, emergency responses, and other related subjects. Seating is limited, and attendees must register. [Read more >>](#)

- **August Faculty Research Club**

Aug. 28

4 p.m.

Experimental Sciences Building 120

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. To stimulate conversation, several faculty members will give a 3-minute summary of their research and opportunities for collaboration. This meeting is sponsored by STEM-CORE. [Learn more >>](#)

- **Biological Threat Research Laboratory (BTRL): A Texas Tech University Resource for Biological Safety Level 3 and/or Select Agent Biological Containment Research**

Sept. 1

1 p.m. - 5 p.m.

TTU Research Park Conference Room

The intent of this symposium is to bring together research scientists within the TTU System (including TTU, TTUHSC, TTUHSC-EI Paso, Angelo State University) that are or may be interested in expanding their respective research capabilities to include biological agents requiring BSL-3 containment or select agent program registered facilities. [Learn more >>](#)

- **National Conference 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 >>](#)

TARGETED FACULTY AWARDS

Burroughs Wellcome Fund Career Awards: Scientific Interface

Deadline: Sept. 2 (Preproposal due)

Sloan Research Fellowships

Deadline: Sept. 12

Guggenheim Fellows

Deadline: Sept. 18

American Council of Learned Societies – ACLS Fellowship

Deadline: Sept. 23

Beckman Young Investigators

Deadline: Sept. 2

Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring

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

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

FUNDING OPPORTUNITIES

The Sheikh Zayed Prize for Pediatric Device Innovation

The Sheikh Zayed Institute for Pediatric Surgical Innovation at Children's National Health System is now accepting proposals for its "Make Your Medical Device Pitch for Kids!" competition. Two top prizes of \$50,000 each will be awarded to the winning presentations at our 3rd Annual Pediatric Surgical Innovation Symposium on October

23, 2015. Proposals should address a significant, yet unmet need within the pediatric population with a device idea that lends itself to commercialization. [Learn more >>](#)

VentureWell's E-Team Program Offering \$25,000 Grant Program

Have an invention that could impact the world? If you're part of a university-based, student-led team developing an innovative technology that solves an important problem and want to move it to market, the E-Team Program might be for you. [Learn more >>](#)

Limited Submissions

WTP Ebola Biosafety and Infectious Disease Response Training Grant

Internal Deadline: Aug. 24

Natural Hazards Engineering Research Infrastructure

Internal Deadline: Aug. 24

Louis Stokes Alliances for Minority Participation

Internal Deadline: Aug. 27

National Science Foundation Research Traineeship

Internal Deadline: Sept. 1

Limited Competition for the Renewal of the National Cell Repository of Alzheimer's Disease

Internal Deadline: Sept. 1

Major Research Instrumentation Program

Internal Deadline: Sept. 29

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