UTSA Seed Grant Programs

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Current Seed Grant Programs

PURPOSE: Seed Grant funds enable investigators to collect preliminary data in preparation for applying for extramural funding.

Awards are not intended to fund stand-alone research projects, but rather projects that will lead to further research applicable to one of the research areas at UTSA.

Internal Seed Programs
- CRSGP
- TRAC
- Cibolo Preserve

Partnership Seed Programs
- CONNECT
- SALSI
- ORAU
Seed Grant Programs

Collaborative Research Seed Grant Program (CRSGP)

FY2014

- 4 Awards Totaling $118,603
- Purpose: To start new and innovative collaborative and multidisciplinary research programs.

Acute Effects of Vaporized Nicotine on Metabolic, Cardiovascular, Cerebrovascular Responses in Humans
Dr. William H. Cooke, Dr. Donovan Fogt & Dr. Caroline A. Rickards

Solving the Dilemma for Post-Myocardial Infraction Exercise Training on Myocardial Remodeling
Dr. John Q. Zhang & Dr. Gary Diffee

A Novel Technique to Induce Focal Decreases in Only Intercellular pH in Order to Induce Cell Death: Applications for Cancer Therapy
Dr. Matthew J. Godovin & Dr. James C. Leiter

Uncovering Global mRNA Methylation in Breast Cancer Using a High Throughput Approach
Dr. Yufei Huang, Dr. Manjeet Rao & Dr. Yidong Chen
Seed Grant Programs

Tenure-Track Research Award Competition (TRAC) FY2014

- 4 Awards Totaling $96,517
- Purpose: To stimulate junior faculty to perform research in their area of interest.

**Digital Humanities Project for Latin American Art History**
Dr. Juliet Wiersema

**Physiological Desensitization and Violent Video Games: Is there an Ecological Buffer?**
Dr. Alberto Cordova

**Feedstock Logistics in the Bioenergy Industry: Biomass-to-biorefinery Supply Chain Model**
Dr. Krystel Castillo

**Development of a Probabilistic Environmental Model to Predict the Deterioration Behavior of Steel**
Dr. Arturo Montoya
Seed Grant Programs

Cibolo Preserve Program
- 3 Competitive Awards: $3,000 Each
- Eligibility: UTSA Faculty Only
- Funding Supports:
  - student research support
  - supplies and equipment

If awarded, faculty from UTSA and their students will be granted access for research purposes only, to the Cibolo Preserve, a 500 acre ranch just east of Boerne in south central Kendall County.
Seed Grant Programs

Southwest Research Institute (SwRI)

- One of the oldest and largest independent, nonprofit, applied research and development organizations in the United States.

- Technical expertise and services in chemistry, space science, nondestructive evaluation, automation, engine design, mechanical engineering, electronics and more.

- In 2012, SwRI sponsored $7.4 million in internal research to develop innovative technologies.

http://www.swri.org
Seed Grant Programs

CONNECT Seed Grant Program
(UTSA & SwRI Collaborative)
FY2014
- 2 Competitive Awards: $100,000 Each
- Purpose: To fund a collaborative project with South West Research Institute (SwRI)

Development of a Novel Drug-Loaded Composite Scaffold as Bone Graft Substitute using Advance Material Technology
Dr. Joo L. Ong (UTSA) & Dr. Jian Ling (SwRI)

Development of a Low-Cost Method of Treating Flow-Back Water from Hydraulic Fracturing
Dr. Zhi-Gang Feng (UTSA) & Dr. Maoqui Feng (SwRI)
Seed Grant Programs

University of Texas Health Science Center of San Antonio (UTHSCSA)

- Ranked one of the country’s leading health sciences universities.

- Ranked in the top 3 percent of all institutions worldwide receiving National Institutes of Health (NIH) funding.

- Research expenditures and other sponsored program activity, such as research supported by private gifts, totaled $193 million in fiscal year 2012.

http://www.uthscsa.edu
San Antonio Life Sciences Institute (SALSI)
(UTSA and UTHSCSA Collaborative)

Purpose: This program aims to encourage interaction between investigators in support of the acquisition of established extramural, peer-reviewed research funding.

Stem Cells and Regenerative Medicine: New Solutions to Old Problems
Dr. John R. McCarrey (UTSA) & Dr. Christi A. Walter (UTHSCSA)

Cellular and Structural Biology
A Computational Proteomics Approach for Genome-wide Identifying MicroRNA Targets
Dr. Jianqiu (Michelle) Zhang (UTSA) & Dr. Shou-jiang Gao (UTHSCSA)
Seed Grant Programs

Oakridge Associated Universities (ORAU)

- ORAU consists of 105-member universities.
- UTSA has been an associate member of ORAU since 2006.
- ORAU members benefit through collaborations with national laboratories, federal agencies, and other institutions.

Programs and funding mechanisms consist of:

- High Performance Computing Grant Program
- Powe Junior Faculty Awards
- ORAU Events Sponsorship Program
- ORAU Travel Grants Program
- Faculty Summer Research Program

http://www.orau.org
Seed Grant Programs

Questions?

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Limited Submission Review Process

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http://vpr.utsa.edu/funding/limitedsub/
Sponsoring agencies occasionally limit the number of applications/nominations the University may submit for specific grants and awards.

The Office of Research Support uses an internal selection process to determine which application(s) will be submitted to the agency.
Process Overview

**Review Panel:** The panel consists of over 25 faculty members from every college. Domain experts will be requested when needed.

**Application:** Simple checklist, two page narrative, budget summary, two page biographical sketch

**Scoring:** You will receive the scoring sheets and feedback from the review panel
How can you identify Limited Submission opportunities?

Tailor announcements to your research interest and have them sent directly to your email.

http://pivot.cos.com/funding/results?alertId=1283782&cid=FA_savedsearch
Notify the Limited Submission office when you identify an opportunity.

limitedsubmissions@utsa.edu

http://vpr.utsa.edu/funding/limitedsub/

All previous and current opportunities are listed on the Limited Submission website.
Questions?

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