

Research, Innovation & Corporate Engagement

CHANCELLOR'S STUDENT RESEARCH SCHOLARS



- Daisy Woodring Chemistry and Biochemistry
- Jace Brown Physical Therapy Dallas
- Cory Alcon Physical Therapy Dallas
- Madeline Ratoza Physical Therapy Houston
- Mafia Mahabub Rumpa Biology
- Juliet Adams Social Work, Psychology and Philosophy
- Temiloluwa Olaoluwa Biology
- Alexandra Mack Nutrition and Food Science
- Elizabeth Love Human Sciences (formerly known as Human Development, Family Studies, and Counseling)
- Miteshri Prajapati Nutrition and Food Science Houston
- Kaitlyn Amundson Nursing Houston
- Hudson Randel Social Work, Psychology and Philosophy
- Desiree Thorpe Language, Culture, and Gender Studies
- Amanda Kosel Language, Culture, and Gender Studies



Student Creative Arts and Research Symposium 2024





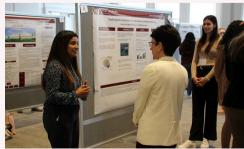
The Student Creative Arts and Research Symposium is one of the highlights of the year for student researchers and faculty alike. This year included over 240 presentations were presented, in the form of posters, platform, and virtual presentations.





Next year's symposium will be on April 22nd and 23rd, 2025. We hope you will join us in celebrating the student research happening on our 3 campuses. For more information on the Student Creative Arts and Research Symposium Click Here







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Research Enhancement Program

The primary purpose of the Research Enhancement Program is to provide seed funding (up to \$15,000) so that faculty members will be able to compete more successfully for larger research grants from external sources for continuation of their research.

Spring 24 Competition Awardees:

- <u>Dr. Yong (Nathan) Li and Dr. Nila Ricks (Social Work)</u>: Testing An Integrated Cultural Model for Suicidal Thoughts and Behaviors Among American Asian Emerging Adults
- <u>Dr. Zane Lybrand (Biology)</u>: Understanding DLG4
 Mutations and Their Impact on Neurodevelopmental Disorders
- <u>Dr. Zhipeng Tao (Nutrition and Food Sciences</u>): The Role of HMGB3 autopalmitoylation in uveal melanoma
- <u>Dr. Danhui Wang (Nutrition and Food Sciences)</u>:
 Development of rapid and facile method for in situ analysis of exopolysaccharide produced from lactic acid bacteria in fermented milk
- <u>Dr. Lisa Rosen and Dr. Linda Rubin (Psychology and Philosophy)</u>: Peer Victimization: Child and Parental Health and Adjustment
- <u>Dr. Juliet Spencer (Biology</u>): Investigation of Cytomegalovirus in Invasive Breast Cancer

For More Information on the Research Enhancement Program <u>Click Here</u>

CREATIVE ARTS & HUMANITIES GRANT PROGRAM

The Creative Arts and Humanities
Grants Program supports TWU
faculty projects in areas which
ordinarily have very limited
opportunity to receive external grant
funding, yet have the potential to
enhance scholarship and TWU's
profile nationally and internationally.

SPRING 24 COMPETITION AWARDEES:

Dr. Jason Lambert

Business
Token Consciousness Scale
Validation

Dr. Gabrielle Smith

Psychology and Philosophy Strands of Acceptance: Unraveling the Psychology of Hair in Society

Dr. Stina Soderling

Multicultural Women's and Gender Studies Senses of time in a queer community in rural Tennessee, 1990s to 2010s

For more information about the Creative Arts & Humanities Grant Program Click Here



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HANOVER GRANT ACADEMY

Over the past few years that the Hanover Grant academy has been held, grantspersonship has increased and improved.

IMPORTANT DATES

- Nomination Deadline: September 9th, 2024
- Academy Selection Announced: September 16th, 2024
- Academy Starts: September 30th, 2024
- Academy Ends: August 31st, 2025

Learn More

INTERNAL FUNDING

Opening August 26th, 2024:

- Research Enhancement Program
- Creative Arts and Humanities Grant Program

(Deadline for applications is October 7th, 2024)

Opening September 3rd, 2024:

- Small Grants
- Travel Assistance Fund
- Publication Fund
- Global Research Collaboration

Learn More

For more information about research innovation and corporate engagement opportunities contact Dr. Hansen Thomas (hhansenthomas@twu.edu) or the appropriate colleges' Associate Dean of Research:

Research:

- Lee Brown (COB): lbrown37@twu.edu
- Noralyn Pickens (CHS/CON): npickens@twu.edu
- Maria Peterson Ahmad (COPE): mpeterson3@twu.edu
- Genevieve West (CAS): gwest@twu.edu



TWU Faculty Win Big at TEES Research Conference

Dr. Rhett Rigby (College of Health Sciences) and Dr. Ngozi Mbue (College of Nursing - Houston) participated in a multi-institutional research pitch competition at the A&M Texas Engineering Extension Services research conference. Their pitch for BANDs won them the biggest prize from the competition.

Recent Faculty Publications

Biology

Remya Ammassam Veettil, PhD, Sumod Sebastian, PhD, Thomas McCallister, Santaneel Ghosh, DiAnna L. Hynds. "Uptake of surface-functionalized thermoresponsive polymeric nanocarriers in corticospinal tract motor neurons." *Biochemical and Biophysical Research Communications*.

Mandy Stewart, PhD & Barbara Muszyńska, PhD. (2024). Teaching ideas for biliteracy: Leveraging students' languages and lives. *Educational Forum*, 36 (no. 2(70)), 77–95.

Literacy & Language

Nursing

Shalom Anyiam, Jennifer Woo, PhD, Becky Spencer, PhD, Listening to Black Women's Perspectives of Birth Centers and Midwifery Care: Advocacy, Protection, and Empowerment. *Journal of Midwifery & Women's Health*. April 30, 2024.

https://doi.org/10.1111/jmwh.13635