

RESEARCH SPOTLIGHT

TWU Faculty wins big at TEES Research Conference



Dr. Ngozi D. Mbue (Nursing-Houston) along with her team- E-SIMS (Elder Symptoms Individualized Monitoring Systems) came second at the 2025 TEES Annual Research Conference Pitch. The team proposed a real-time multimodal predictive analytics framework for healthcare monitoring for aging populations.

Averitt earns Outstanding Research Award

Dayna Averitt, PhD, of the Texas Woman's University Biology Division, has been named recipient of the Outstanding Research Award from The SHIFT Event.

For more information [Click here](#)

TWU Achieves Research Milestone

The American Council on Education announced the university has been designated a "Research 2: High Spending and Doctorate Production" institution for the 2025 Carnegie Classifications



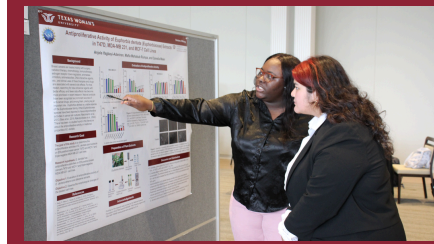
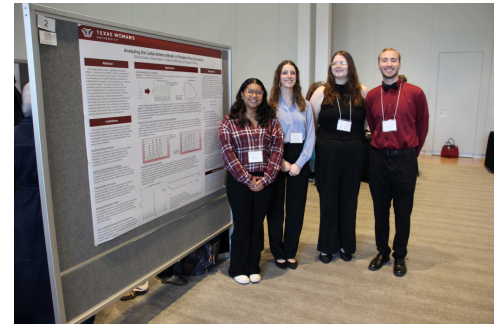
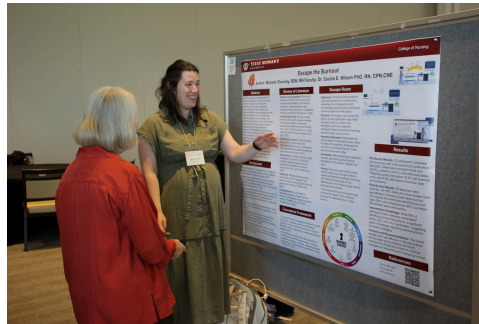
In fiscal year 2023, the National Science Foundation reported through its HERD survey that Texas Woman's achieved \$6.9 million in total research expenditures and conferred 233 research doctorates.

To learn more [Click here](#)

Chancellor's Student Research Scholars



Student Creative Arts and Research Symposium 2025



The 2025 Student Creative Arts and Research Symposium was held on the Denton campus and virtually Tuesday, April 22, and Wednesday, April 23, 2025.

This annual event is a wonderful opportunity for students to develop confidence and skills in presenting their creative arts and research to others. It allows students to converse with faculty and fellow students about research and creative activities.



For more information [Click here](#)



CREATIVE ARTS & HUMANITIES GRANTS 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 2025 COMPETITION AWARDEES

Dr. Alexandra Babino
(Literacy and Learning)

Latina Pedagogies of Care: How Cariño Title Can Give Tired Teachers Power and Hope

Professor Jordan Fuchs
(Dance)

Using Choreographic Thinking Title to Create Screen Dance Miniatures

To learn more about the important internal funding opportunities and deadlines
[Click here](#)

For more information about Research Innovation and Corporate Engagement opportunities, contact Dr. Holly Hansen-Thomas (hhansenthomas@twu.edu) or the appropriate college's Associate Dean of Research.

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.

- Dr. Aimee Myers (Literacy and Learning): Starting Small: Exploring the Effects of an Urban Education Microcredential
- Dr. JaNiece Elzy (Literacy and Learning): Beyond the Mandates: A Multi-State Case Study of Science of Reading Implementation Across Diverse Policy Contexts
- Dr. Aimee Hendrix (Literacy and Learning): Sustaining Early Career Teaching: A Follow-Up Study of Early Career Teacher Experiences and Their Need for Support
- Dr. Christopher Brower (Biology): Investigating the Role of Liat1 in Nucleolar Function and Its Regulation by Jmjd6 and ATE1
- Dr. Priya Karakkattil (Physical Therapy- Dallas): Fall prediction in Parkinson's Disease: Reliability and Validity of the modified Walking and Remembering Test
- Dr. DiAnna Hynds (Biology): Leveraging Trisomy 21 to Determine Mechanisms of Alzheimer's Disease Pathology

For more information [Click here](#)

Student Research Spotlight

National Conference
on Undergraduate
Research (NCUR) 2025



Biology
Undergrad
Presents at the
Capitol



RESEARCH SPOTLIGHT

Drs. Niki Fogg, Carin Adams (Nursing – Denton) and Laura Kubin (Nursing – Dallas)

Awarded a grant in the amount of \$799,244 from the Texas Higher Education Coordinating Board for their project titled "INSPIRE: Innovations in Nursing Simulation for Preceptor Instruction and Retention in Education."

Ms. Amy O'Keefe, Campus Alliance for Resource Education (CARE)

Awarded a grant in the amount of \$150,000 from the Texas Higher Education Coordinating Board for her project titled "Foster Care Liaison and Youth Support IAC."

Drs. Nasrin Mirsaleh-Kohan and Manal Omary (Chemistry and Biochemistry)

Awarded a grant in the amount of \$75,000 from The Welch Foundation for their project titled "Equipment Grant-Thermogravimetric Analyzer."

Chancellor's Research Faculty Scholars

2025-2026 Awardees

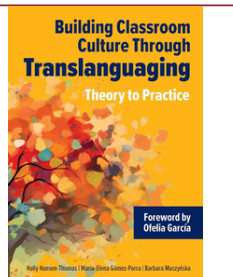
- Aimee Hendrix, Literacy and Learning mentored by Melissa Mosley Wetzel
- Jace Brown, Physical Therapy- Dallas mentored by Shane Koppenhaver
- Shaochen Huang, Kinesiology mentored by Qin Zhu
- Seonhwa Lee, Human Sciences mentored by Joseph Grzywacz
- Zhipeng Tao, Nutrition and Food Sciences mentored by William Harbour

Recent Faculty Publications

Nursing

Loveth Obiora, PhD, "Female Genital Mutilation Isn't Going Away:"the American Journal of Nursing. AJN, 124(6):

Building Classroom Culture Through Translanguaging: Theory to Practice- Holly Hansen-Thomas, Barbara Muszynska, María-Elena Gómez-Parra



Nursing

Harriet Omondi, Wyona Frey Steinson, PhD, Rebecca Schultz, PhD and Catherine Mbango, PhD, "Exploring Mirror Perspectives Among African American Women Living with Obesity at a Primary Care Clinic in the United States"