

FA 2023 Faculty-Undergraduate Student Engagement (FUSE)

Award Recipients & Project Titles

College of Education & Behavioral Sciences

Lauren	Heelan	Steve Wininger	The impact of goals on attention, stress, and performance
Sydney	Thomas	Christopher Peters	Deep Fakes and Disinformation: Impacts on Accuracy of Source Monitoring

College of Health & Human Services

Hannah	Wirth	Jenny Burton	Parent Perceptions of Social Communication Skills of Girls with Autism Spectrum Disorder and Average IQ
Allison	White	Jean Chen	The effects of music on students' physical activity level and enjoyment in physical education

Gorden Ford College of Business

Abigail	Daly	Lily Zhuahadar	Predicting Customer Spending Behavior: An Analysis of Shop Customer Dataset Using Membership Cards
Jonathan	Roberts	Lily Zhuahadar	Optimizing Revenue Management Strategies in the Hospitality Industry: A Case Study of Hotel Reservation Data Analysis.
Sarah	Shirley	Lily Zhuahadar	Developing a Predictive Model for Home Loan Approval Using Machine Learning Techniques
Geoffrey	Ross	Lily Zhuahadar	Developing and Evaluating a Prediction Model for Diabetes Diagnosis: A Data Analytics Approach
Lilly	Shipley	Lily Zhuahadar	Assessing Risk Factors and Early Detection in Stroke Prediction: A Comprehensive Analysis

Ogden College of Science & Engineering

Zachariah	Shrader	Xingang Fan	Tornadic Wind Field Interception Survey
Danielle	Williams	Amy Brausch	Sleep duration as a risk factor for suicide ideation and attempts in minoritized youth

Promise	Willhite	Michael Stokes	Effects of Burns on Ruminant Nutrition Quality in South African Grasses
Marlee	Gieselman	Amy Brausch	Adverse Childhood Experiences (ACES) as a moderator in the prospective relationship between defeat, entrapment, and suicide ideation
Cassandra	Lindsay	Amy Brausch	Alcohol and substance use as prospective predictors of nonsuicidal self-injury in adolescents
Matthew	Muse	Benjamin Dinan	Plastic Development in Disc Golf Production
Sofia	Sileo	Rodney King	Identifying and Characterizing Toxic Bacteriophage Proteins
Jenson	Harner	Joseph Marquardt	Investigating the mechanisms of Spa2 regulation by the kinase Elm1
Natalie	Heath	Michael Stokes	Influence of prescribed burns and megaherbivores on small mammal communities in the South African bushveld
Jarrett	Packwood	Paolo Massa	Reconstruction of Differential Emission Measure Maps for Solar Flare Forecasting
Trenton	Daugherty	Aaron Wichman	Self-versus Group-serving Misbehavior: When do Group Members tolerate Immoral, Illegal, Acts?

Potter College of Arts & Letters

Samuel	Engel	David Marquez	The Myth of Swiss Style
Bailey	Childress	Travis Newton	Cheap Furniture and the Inevitable, Yet Defining, Fear of Loneliness
Reagan	Fournier	Timothy Rich	U.S.-Sino Relations Reflected in State of the Union Addresses: A Rhetorical Analysis
Johnna	Kuegel	Alysia Klein	The Porch Twins
Ethan	Huffaker	Landon Elkind	Recovering Principia Mathematica's Quantificational Logic
Katrina	Fjeld	Timothy Rich	Progression of Various Minority Populations' Human Rights

David	Davies	Sara Thomason	The Cabin
Tj	Wallace		
Shane	Stryker	Timothy Rich	What explains American perceptions of Russia and China
Ashley	Austin	Michelle Dvoskin	Exploring Connections Between Queer and Hispanic/Latina Theatre
Sebastian	Tingle	Shura Pollatsek	Worlds Constructed: An Exploration of Immersive Theatre Through Scenic Design
Kendall	McCormick	Travis Newton	Lifeblood
Ella	David		
Ella	Henry	Julie Barber	The Exploration of the Performing Arts in Central Europe
Serena	White	Timothy Rich	Taiwanese Perceptions on Mandatory Conscriptioin with Rising Cross-Strait Tensions
Chastity	Yocum	Sara Thomason	Secular Age Salvation
Aurora	Speltz	Timothy Rich	Variations in the Legal Categories of Palestinian, Syrian, and Iraqi Refugees in Jordan
Cassidy	Resch	Tiffany Bostic-Brown	Understanding Clowining as Gender Performance
Boston	Enderle	Sara Thomason	Disciple
Maria	Julian	Amy Krull	I Am Gay and Catholic: An Analysis of Identity Integration in LGBTQ+ Members Converting to Catholicism
Lindsey	Simpson	Amanda Clark	Advocating for Tap Dance through the Study of Tap Dance Pedagogy
Grace	Carter	Meghen McKinley	Teaching Dancers How to Tape and Recover from Common Dance Injuries
Jenna	Lett	Amanda Clark	Investigating the Manipulation of Movement and Shape in Ballet Choreography