Research Scholarships

Experiential learning such as undergraduate research can give students a transformational educational experience. Our research scholarship program supports this engagement, whereby undergraduates who perform research with a faculty mentor can receive $1,000 (fall or spring) or $2,000 (summer) upon completion of their research project. In the 2017-2018 academic year, 31 students were funded by the Office of Undergraduate Research, led by Dr. Thomas Coyle.

**Estefania Barajas**
Architecture
The City of San Antonio Climate Action and Adaptation Plan
Mentor: Hazem Rashed-Ali

**Jetty Crittenden**
Actuarial Science
Daily Temperatures (high and low) in San Antonio since March 1885
Mentor: Jerome Keating

**Kassandra Gonzalez**
Kinesiology
The effects of maternal obesity and exercise on pregnancy outcomes, fetal development, and offspring health
Mentor: Eunhee Chung

**Joshua Guerra**
Public Health
Examination of the Intraprofessional Stigma Towards Treatment Modalities of Substance Use Disorders
Mentor: Erin Madden

**Kristine Harrigan**
Economics
Better Investment Strategies for Retirees
Mentor: Don Lien

**Ayesha Meghani**
Public Administration
Sexual Assault on College Campuses & Analysis of University Policies
Mentor: Patricia Jaramillo

**Andrea Mertins**
Civil/Environmental Engineering
The role of quorum sensing in the development of M. aeruginosa blooms
Mentor: Heather Shipley

**Farrin Moreno**
Communication
Exclusive Human Milk Diets
Mentor: Stacey Passalacqua

**Amanda Mosley**
Public Administration
Sexual Assault
Mentor: Patricia Jaramillo

**Tiffany Nguyen**
Biology
Regulation of gene expression in B. burgdorferi
Mentor: Janakiram Seshu

**Emmanuel Nyong**
Microbiology & Immunology
Recovery of Shiga Toxin Bacteriophage positive Lysogens in the human pathogen Escherichia coli O157:H7
Mentor: Mark Eppinger

**Victor Palos**
Mechanical Engineering
Correlation of surface oxide film and cracking for supermartensitic 13 Cr for downhole conditions
Mentor: Brendy Rincon Troconis

**Alejandra Teran**
Chemical Engineering
Production of Chemical Feedstocks from Biomass Using Heterogeneous Catalysis
Mentor: Gary Jacobs

**Luis Victoria**
Architecture
Learning the history of San Antonio Missions through 3D built models: How the church of San Antonio de Valero changed to the Alamo
Mentor: Angela Lombardi

**Yesenia Yanez**
Psychology & Statistics
Fear of Negative Evaluation on Facebook: A Predicting Variable of the Perception of Identity Conflict
Mentor: David Pillow
The Office of Undergraduate Research received a record number of applications from a variety of disciplines and colleges for the program this year. Congratulations Roadrunners!