



Michael Hunter Bellot

#### Mentor:

### Dr. Daniel Chilek

Assistant Professor of Health and Kinesiology Department of Health and Kinesiology College of Education and Human Development

### Major in Kinesiology

"A comparison of Abdominal Contraction Bracing Method (CBM) and the Glass Cup Abdominal Bracing Method (GCM)."









Keyera Michelle Lane

#### Mentor:

### Jeanne Mullican

Clinical Instructor of Health and Kinesiology Department of Health and Kinesiology College of Education and Human Development

Major in Exercise Science

"Parental Involvement in Youth Sports."









Ashlin Stinson

#### Mentor:

Dr. Yan Yan

Assistant Professor of Education Teacher Education Department College of Education and Human Development

Major in Interdisciplinary Studies (Early Childhood-6th Grade) Texas Academy student

"Elementary School Classroom
Physical and Social Effect on
Students' Affective
Performance."









Kayla McKinley

#### Mentor:

### Dr. Shannon Jordan

Associate Professor & Chair of Health and Kinesiology Department of Health and Kinesiology College of Education and Human Development

Major in Exercise Science

"Does Vaping Nicotine and/or THC Produce Different Levels of Oxidative Stress for Men and Women: An Examination of Markers of Oxidative Stress (8-Isoprostanes) in Expired Respiratory Condensate."









Caleb Gregory

#### Mentor:

Dr. Rafael de la Madrid

Associate Professor of Physics Department of Physics College of Arts and Sciences

Major in Physics and Mathematics

"Numerical Calculations of the Energies and the Decay Energy Spectra of Quantum Mechanical Resonances."











Danae Garza

Bradley Stone



Mentor:

Dr. Sujing Wang

Associate Professor and Graduate Program Director Department of Computer Science College of Arts and Sciences

Majors in Computer Science

"Advanced Sentiment Analysis for Mental Health based on Social Media Data."









Brandon Stumpf

#### Mentor:

Dr. Jeff Forret

Professor of History Department of History College of Arts and Sciences

Major in History

"Crimes in Antebellum Courts: Slavery, Freedom, and the Law in Middle Georgia."









Audrey Vincent-Eze

#### Mentor:

Dr. Christina Gregory
Assistant Professor of Political Science
Department of Political Science

College of Arts and Sciences

Major in Political Science

"The Gender Equality Blueprint: Analyzing the Symbiosis of FML Policies and Cultural Attitudes in Western Europe and the United States."









Sharon Katoh-Jones

#### Mentors:

### Dr. Gleb Tcheslavski

Associate Professor of Electrical Engineering Philip M. Drayer Department of Electrical and Computer Engineering, College of Engineering

### Dr. Edythe E Kirk

Associate Professor of Psychology Department of Psychology College of Arts and Sciences

Major in Electrical Engineering Texas Academy student

"EEG (Electroencephalography) -Based Biofeedback for Arachnophobia Reduction."









Harvest Prater

#### Mentors:

### Elizabeth Sanders

Research, Engagement & Learning Librarian The Mary and John Gray Library

### **Andre Favors**

Instructor of Communication and Media College of Fine Arts and Communications

Major in Speech and Hearing Sciences

"Asexuals of Color: Experiences of an Invisible Identity."



