



## **University Research Committee**

### **2021-2022 Annual Report**

The University Research Committee released the 2021-2022 grant application in October 2021; completed applications were due in January 2022. The Committee met on February 8, 2022 to review grant proposals and vote on funding awards. The following projects were funded:

### **2021-2022 Grant Awards**

#### **Dr. Karly Cochran, Psychology**

Examining the impact of perspective-taking interventions on forgiveness, in the context of interpersonal conflict

\$1,329.00

Software/Support for Research

#### **Ms. Melissa DeFoor, Nursing (undergraduate)**

Increasing awareness and prevention of the infant mortality rates in the state of Alabama while also providing senior level student nurses with an opportunity to lead in a public health promotion

\$3,000.00

Travel/International Conference Presentation

#### **Dr. Qijuan Fang, Psychology**

Challenges faced by parents who have a child with autism

\$2,936.00

Travel/Software for data collection

**Dr. Ann-Marie Irons, Nursing (undergraduate)**

Supporting Mental Health Needs of Nursing Students During the Pandemic

\$3,000.00

Travel/International Conference Presentation

**Dr. Lorie Johnson, Teaching, Learning, & Leadership (TLL)**

Phonological Recoding vs. Memorization: Can Readers Decode Irregular Spellings?

\$559.19

Travel/Conference Presentation

**Dr. Michael Johnson, Cinematic Arts & Theatre**

Produce, direct, and edit the narrative motion picture project *Parking Lot Seagulls*

\$2,136.98

Equipment/Support for Research

**Dr. Lauren Killen, Kinesiology**

Physiological and perceptual responses of a digital versus traditional exercise

\$2,974.00

Equipment/Support for Research

**Dr. Scott Lyons, Kinesiology**

Evaluating the effects of CAF vs. placebo, in both hot and moderate environments, on RPE and HRV in males and females while undergoing moderate-intensity BFR exercise

\$2,277.00

Equipment/Support for Research

**Dr. Mario Mighty, Geography**

Precision Agriculture for Specialty Crops - Drone-based Remote Sensing in Pomona, CA

\$3000.00

Travel/Data Collection

**Dr. Dongqing Pan, Geography**

Experimental Studies of Atomic Layer Deposition (ALD) Process Parameters of Al<sub>2</sub>O<sub>3</sub> and

TiO<sub>2</sub> Thin Films Using a GEMStar Reactor

\$3,000.00

Equipment/Support for Research

**Dr. Michael Pretes, Geography**

William Montgomery McGovern: The Real Indiana Jones?

\$1,415.00

Travel/Data Collection

**Dr. Hunter Waldman, Kinesiology**

Assessing time-restricted eating (TRE) impact on metabolic markers found in blood

\$2,965.00

Equipment/Support for Research

**Extensions granted from 2020-2021 grant cycle**

**Dr. Eric Kirkman**

Interprofessional Poverty Simulation

\$1,206.00

Travel/Conference Presentation

**Dr. Tera Kirkman**

Interprofessional Poverty Simulation

\$2,838.58

Travel/Conference Presentation

**Dr. Yaschica Williams**

Interprofessional Poverty Simulation

\$2,053.00

Travel/Conference Presentation

Respectfully Submitted by

Dr. Jean Ann Helm Allen, Chair

2021-2022 University Research Committee