



University Research Committee

2020-2021 Annual Report

The University Research Committee released the 2020-2021 grant application in November 2020; completed applications were due in January 2021. The Committee met on January 28, 2021 to review grant proposals and vote on funding awards. The following projects were funded. The committee convened again on February 17, 2021 to revise the grant application for the 2021-2022 academic year. The revised grant application was saved in Canvas for the 2021-2022 committee.

2020-2021 Grant Awards

Dr. Hunter Waldman, Kinesiology

Effects of a Ketone Ester on Markers of Oxidative Stress and Inflammation in Professional Firefighters

\$2900

Salimetrics salivary uric acid kit

Saliva kits

Analysis and shipping supplies

Shipping on dry ice

Dr. Eric Becraft, Biology

Understanding the Contributions of Microbial Metabolisms to Geological Structures

\$2982.95

DNA Illumina Sequencing

Genious software subscription

Endnote 9 software

Auto-pipet for culturing

Dr. Ansley Quiros, History

Historical Study of Charles and Shirley Sherrod

\$2655

Travel

Dr. Mario Mighty, Geography

Identifying Coffee Vegetation in Mixed Use Shaded Landscape in Jamaica

\$3000

Worldview 2 satellite imaging

Dr. Amy Davis, Counselor Education

In-School Play Therapy for Preschool

\$1061

ASEBA preschool handscoring kit

Sunshine circle book

Snacks (fruit snacks, cereal, goldfish)

Cotton balls

Preschools toys and teaching supplies (crayons, small toys, etc.)

Dr. Sunhui Sim, Geography

Mapping UNA campus trees Using UAV (drone) imagery and object-based image analysis

\$2052

Thermal drone

Dr. Lauren Killen, Kinesiology

A Comparison of the ACSM Preparticipation Health Screening Guidelines in an Older Population

\$2994

Capillary tubes

Capillary plungers

Cassettes

Lancets

Alcohol prep pads

Nitril gloves

bandaids

Dr. Jian Chen, Geography

Using Social Media Data to Investigate Spatiotemporal Relationship Between the Risk Perception and Outbreaks of COVID-19 in the United States

\$2985.41

Twitter API subscription

Nvidia GeForce RTX 3090

Dr. Jiquan Fang, Psychology

Psychological Impact and Coping of Covid-19 Racial Discrimination Experiences on Asian Americans

\$800

Qualtrics panel

Extensions granted from 2019-2020

Dr. Michael Johnson, Cinematic Arts & Theater

\$1658

Alexa Mini PL Mount with 4:3 and Look Library

ARRI Alexa Mini

Dr. Mario Mighty, Geography

\$1600

Conference travel

Dr. Katie Owens-Murphy, English

\$5,000

Books, training, coaching

Dr. Gary Padgett, Secondary Education

\$2594

\$598 travel

\$900 lodging

\$1096 supplies

Dr. Michael Pretes, Geography

\$1114

Conference travel

Dr. Lauren Reynolds, Foreign Languages

\$1375

\$710 travel

\$275 fees

\$390 lodging

Respectfully Submitted by

Dr. Lorie Johnson, Chair

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