2021-22 O.U.R. Grant Winners

College of Business

1
Taliah Belcher | Accounting & Finance |
Mentor: Dr. Gevorg Sargsyan
Research in Finances and Economics
Project: “Impact of militarization on financial & economic growth of developing and highly militarized countries.”

College of Arts and Sciences

2
Angel Flowers | Biology |
Mentors: Dr. Matt Hoch (Lamar Univ.)
Dr. William R. Miller (Baker Univ.)
Research in Ecology
Project: “Population distribution analysis of tardigrades found on Quercus virginiana.”

3
Arizbeth Lopez Garcia | Biology |
Mentor: Dr. Maryam Vasefi
Research in Neurobiology
Project: “CBD and Alzheimer’s disease; Neuroprotection and Desensitization.”

4
Caroline LeBlanc | Biology |
Mentor: Dr. Maryam Vasefi
Research in Neurobiology
Project: “Glutamate receptor crosstalk in Alzheimer’s disease.”

5
David Matherne | Biology |
Mentor: Dr. Ashwini Kucknoor
Research in Molecular Biology
Project: “Characterization of drug resistance genes in cattle pathogen, Tritrichomonas foetus.”
6

Callan Noak | Computer Science |
Mentor: Dr. Sujing Wang
Research in Data Science and Analysis

7

Silvana Ochoa | Computer Science |
Mentor: Dr. Sujing Wang
Research in Computer Science

College of Education and Human Behavior

8

Tiya Davi | Humanities and Arts |
Mentor: Dr. Mamta Singh
Research in Pre-service Teachers
Project: “Assessing Preservice Teachers’ Understanding of Disease and its Spread using Scientific Illustrations and Virtual Labs.”

9

Margo Eugenio | Interdisciplinary Studies |
Mentor: Dr. Mamta Singh
Research in Private Education
Project: “Impact of Schools of Choice on Standardized Test Scores & the Achievement Gap.”

10

Damaris Thrash | Exercise Science |
Mentor: Dr. Shannon Jordan
Research in Exercise Science (Health & Kinesiology)
Project: “Effects of Motivational Music on Post-Exercise Recovery.”
College of Engineering

11
Jennifer Arredondo | Industrial and System Engineering |
Mentor: Dr. Robert Kelley Bradley
Research in Silicone Nanocomposites Ferroelectrets
Project: “Exploration of Parameters for Developing a Silicone Nanocomposite Ferroelectrets.”

12
Kalen Baker | Mechanical Engineering and Mathematics |
Mentor: Dr. Ping He
Research in Mechanical Engineering
Project: “Molecular Dynamics Research of Sintering Americium-241 for Compact Nuclear Power Supplies.”

13
Lac Nguyen | Industrial Engineering |
Mentor: Dr. Robert Kelley Bradley
Research in Nanocomposites
Project: “An Investigation of Environmentally Friendly Filler for Polymer Nanocomposites.”

14
Tyler Stuck | Electrical Engineering and Mathematics |
Mentor: Dr. Yueqing Li
Research in Driving Safety

College of Fine Arts and Communication

15
Corina Mena | American Sign Language Interpretation |
Mentor: Dr. Zanthia Smith
Research in Deaf Studies & Deaf Education
Project: “Hispanic/Latinx Students Perceptions of Diversity in Interpreting.”

16
Ashley Staggs | Speech and Hearing |
Mentor: Dr. Lilian Felipe
Research in Neurosciences and Auditory Abilities
Project: “Auditory Evaluation of Student Musicians”