Aug. 30, 2021

16 selected as fall undergraduate research scholars

The Office of Undergraduate Research released the names of 16 EURECA scholars and mentors selected by peer-review from four colleges at Midwestern State University to receive funding beginning this fall.

Dillard College of Business Administration


West College of Education

- **Brittney Clarke**, and **Shaddel Lewis**, “Promoting Positive Attitudes Toward Disabilities: Developing an Inclusive Literature Curriculum,” Mentor: Dr. Emily Smith, education/special education
- **Julie Green**, “Exploring Embedded Course Research and Creative Activities at Midwestern State University,” Mentors: Dr. Stacia Miller and Dr. Leann Curry, kinesiology and education

Prothro-Yeager College of Humanities and Social Sciences

- **Isabella Black**, “False Consciousness, Racial Prejudice and Group Threat in the Immediate Post-Trump Era,” Mentor: Dr. Isaac Christiansen, sociology
- **Siedah Charles**, "Testing if the Constant Dominance Parenting Style Correlates with Depression and Academic Effort in a Cross-Cultural Sample,” Mentor: Dr. David Carlston, psychology
- **Kelsey Davis**, “Vikings in Russia,” Mentor: Dr. Tiffany Zeigler, history

McCoy College of Science Mathematics and Engineering

- **Grace Palmer**, and **Mikaela Inderman** “Untreated Wastewater as a Source of Virus to Treat Antibiotic-Resistant Bacteria,” Mentor: Dr. James Masuoka, biology
- **Edvin Benjamin**, “Design of Lower-limb Exoskeleton Using Servo Motors,” Mentors: Dr. Pranaya Pokharel and Dr. Tina Johnson, engineering / computer science.
- **Miguel Bethel** and **Nedabia Warner**, “Energy Efficient Vertical Take Off and Landing Unmanned Aerial Vehicle,” Mentor: Dr. Yu Guo, engineering
- **Sharome Burton**, “Unmanned Arial Vehicle for Search and Rescue Applications,” Mentor: Dr. Yu Guo, engineering
- **Samuel Campbell**, and **Dylan Peterson**, “Autonomous Control Systems for High Power Rocketry,” Mentor: Dr. Yu Guo, engineering
- **Ernuel Tonge**, “Desalination Concept using Kelvin Dropper Apparatus,” Mentor Dr. Salim Azzouz, engineering
• **Kuwin Wyke**, “Robotic Soccer Using Artificial Intelligence,” Mentor: Dr. Yu Guo, engineering
• **Sherilene Morancie**, “Does Coral Skeletal Growth and Density Decrease over time in Response to Increase Stress?”, Mentor: Dr. Anna Weiss, geosciences
• **Shimron St. Clair**, “How Does the Use of Sediment Analysis Document Reef Conditions?”, Mentor: Dr. Anna Weiss, geosciences

FOR MORE INFORMATION:

Contact the Undergraduate Research Office in the Clark Student Center, Room 161, 940-397-6275.

More information on EUREA can be found on the website: [www.mustexas.edu/eureca](http://www.mustexas.edu/eureca)

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