

### FY2023 Research Council Grant Recipients

Awarded in Spring 2023 for the Period May 1, 2023 - June 30, 2024

Award Statistics

Total Number of Awards - 16

Total Amount Awarded - \$74,559

A one-time faculty summer salary supplement of \$436 was awarded to grantees to recognize the time and effort that faculty spend on their research and creative endeavors as well as student training duties.

#### Faculty Research

| Faculty Member                       | Co-Investigator(s) | College | Department             | Proposal Title   | TOTAL AWARD      |
|--------------------------------------|--------------------|---------|------------------------|--|------------------|
| Carsten, Melissa                     |                    | CBA     | Management & Marketing | Leadership, Followership, and Authority  | \$ 3,449         |
| Harris, Lisa                         |                    | COE     | Education Core         | Developing Learning Activity Types for Theatre Education                               | \$ 5,436         |
| Manwarren, Matthew                   |                    | CVPA    | Music                  | A Recording of the Piano Works of Leonard Mark Lewis                                   | \$ 5,436         |
| Mize, Minnie                         |                    | COE     | Education Core         | Project INSPIRE (Instruction to Nurture Students' Potential In Reading and Resilience) | \$ 5,431         |
| O'Steen, Claudia                     |                    | CVPA    | Fine Arts              | In Extremis  | \$ 4,506         |
| Sinn, Jeff                           |                    | CAS     | Psychology             | Exploring Ideological Differences Using Schwartz Value Theory                          | \$ 1,336         |
| Sweeney, Kyle                        | Davis, Andrew      | CVPA    | Fine Arts              | Capturing the Camino: Simulation and Immersion through Virtual Reality                 | \$ 5,872         |
| <b>TOTAL AWARDS FACULTY RESEARCH</b> |                    |         |                        |  | <b>\$ 31,466</b> |

#### Faculty Research with a Student Co-Investigator

| Faculty Member                        | Student Co-Investigator             | College | Department                  | Proposal Title  | TOTAL AWARD      |
|---------------------------------------|-------------------------------------|---------|-----------------------------|---|------------------|
| Boyer, Diana                          | Carter, Edward;<br>Carbon, Terrence | CAS     | Chem / Phys /<br>Geol / Env | Ancient Extinction Provides Clues to the Current Climate Crisis: Investigating Devonian Reef System Collapse in Utah and Nevada                                     | \$ 5,687         |
| Glasscock, Laura                      | TBD                                 | CAS     | Biology                     | The Function of Endothelial Protein C Receptor Expression in Prostate Cancer  | \$ 6,186         |
| Hartel, Aaron                         | Paul, Mackenzie                     | CAS     | Chem / Phys /<br>Geol / Env | Preparation of Ketooximes from Isoxazoline Derivatives Using the Brook Rearrangement  | \$ 3,888         |
| Hartel, Aaron                         | Sypolt, Jaylin                      | CAS     | Chem / Phys /<br>Geol / Env | Preparation of $\gamma$ -oximo Silyl Enol Ethers from Acylisoxazolines Utilizing the Brook Rearrangement  | \$ 3,252         |
| Sasaki, Kiyoshi                       | Wilkes, Noah                        | CAS     | Biology                     | Identifying Factors Driving Avoidance of Non-Native Plants by Eastern Box Turtles ( <i>Terrapene carolina carolina</i> )  | \$ 4,937         |
| Werts, Scott                          | Lyons, Sydney Elise                 | CAS     | Chem / Phys /<br>Geol / Env | Clay Chemistry, Particle Size and Carbon and Nitrogen Content Sequestration in Southeastern Coastal Vegetated Landscapes  | \$ 3,496         |
| Werts, Scott                          | Rowell, Abigail                     | CAS     | Chem / Phys /<br>Geol / Env | Salt Elemental Compositions as a Proxy for Maya Connectivity and Markers for Interrelationships of Past Settlements in Southern Mexico and Northern Central America | \$ 3,060         |
| Westover, Kristi;<br>Blair, Salvatore | Bramhall, Cameron                   | CAS     | Biology                     | Population Demographics and Landscape Use Patterns of White-Tail Deer ( <i>Odocoileus virginianus</i> ) in Suburban and Rural South Carolina                        | \$ 6,822         |
| Woodfill, Brent                       | Norton, Lauren                      | CAS     | Soc / Crim / Anthro         | Aerial Survey of Archeological Sites in Chiapas, Mexico   | \$ 5,766         |
| <b>TOTAL AWARDS STUDENT CO-INVEST</b> |                                     |         |                             |   | <b>\$ 43,094</b> |
| <b>TOTAL AMOUNT AWARDED</b>           |                                     |         |                             |   | <b>\$ 74,559</b> |