

| <b>PI</b>             | <b>PI College</b>         | <b>Title</b>   | <b>Total</b> |
|-----------------------|---------------------------|--|--------------|
| Stacey Browning       | Nursing                   | Professional Identity, Emotional Intelligence, and Resilience (PIER) in Prelicensure Nursing Students: A Longitudinal Study                  | \$ 5,000.00  |
| Rajni Chahal-Crockett | Engineering               | Automated Machine Learning Atomistic Models for Molten Salts   | \$ 5,000.00  |
| Haley Dawson          | Nursing                   | Identifying Cognitive Bias in Forensic Nursing Examinations  | \$ 5,000.00  |
| Modoluwamu Idowu      | Agriculture               | Ex Vivo Whole Blood Lipopolysaccharide Challenge Reveals Immune Response Differences in Beef Steers with Divergent Residual Feed             | \$ 5,000.00  |
| Kristen Johnson       | A & S                     | Tracking Tire Wear Particles in the Atmosphere: How Water Uptake and Aging Shape Their Environmental Fate                                    | \$ 5,000.00  |
| Moumita Kamal         | Interdisciplinary Studies | Enabling Comparative Analysis of Image Model Explanations  | \$ 5,000.00  |
| Krystal Kennedy       | Education                 | A Family Jumpstart Program for Families of Children with Disabilities: Individualized Training and Home-Based Support                        | \$ 5,000.00  |
| Michael Littrell      | Education                 | Coding of Research and Applied Functional Tools (CRAFT)  | \$ 4,972.00  |
| Ye Luo                | Education                 | Development and Initial Validation of a Cyberbullying Checklist and Impact Scale   | \$ 3,215.00  |
| Lac Ha Nguyen         | A & S                     | Metal–Organic Frameworks (MOFs) with Cooperative Heterometallic Sites for Solar-Driven Overall Water Splitting                               | \$ 5,000.00  |
| Eunsung Park          | Education                 | Fostering Student Agency in the Age of AI: A mixed-methods Study of Human-AI Interaction Patterns using NAMU (Neural-Adaptive Mental Health) | \$ 5,000.00  |

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| Mostafa Rahnama      | A & S       | Establishing a Functional Genomics Toolkit for the Oomycete Pathogen <i>Pythium irregulare</i>                                      | \$ 5,000.00  |
| Manish Sharma        | Engineering | Thwarting Nuclear Terrorism: Responding In Time with Limited Areal Search   | \$ 5,000.00  |
| Surya Laxmi Shrestha | Agriculture | Enhancing Crop Resilience in Blueberry by Improving Soil Nutrient Availability through Ericoid Mycorrhizal Application              | \$ 4,990.00  |
| Sarah Sweezy         | Education   | Does Perceived Robot Autonomy Influence Children's Epistemic Trust?   | \$ 5,000.00  |
| Jaime Williams       | Business    | When Authority Is Algorithmic: Structural Ambiguity and Motive-Contingent Justice Reactions   | \$ 5,000.00  |
| James Wood           | A & S       | Does Low Water Velocity Negatively affect macroinvertebrate communities by reducing stem length of the native swiftwater macrophyte | \$ 5,000.00  |
| Anthony Barnes       | A & S       | Proteomic Mapping of GPR39 Signaling  | \$ 20,000.00 |
| Melissa Geist        | Nursing     | Creative Wellness: Bridging Hearts and Health in Rural Communities  | \$ 19,413.00 |
| Lynette Harvey       | Nursing     | Perceptions of the Interaction Between a Therapy Dog and a Student Nurse with Test-Taking Anxiety--A Qualitative Study              | \$ 20,000.00 |
| Mohamed Mahmoud      | Engineering | Toward Practical and Robust Decentralized Data Sharing through Federated Learning   | \$ 20,000.00 |
| Matthew Younglove    | Fine Arts   | Documenting the Saxophone Quartet Concerto: Recording and Dissemination of Three Works for Saxophone Quartet and Wind Ensemble      | \$ 20,000.00 |