

The Office for Undergraduate Research and Creative Endeavor would like to extend

CONGRATULATIONS TO OUR 2024-25 STUDENT SEARCH WINNERS!



SEARCH

Scholarship, Engagement, the Arts,
Research, Creativity and Humanities

Student	Faculty Advisor	Project Title
Abdelrahman Amin & Mia Ewing	Dr. Hamdy Ibrahim	Ceramic Coating of Magnesium-Based Implants for Enhancing Corrosion Resistance and Biocompatibility
Mary Chamberlain, Ali Smith, Brittany Ford, Riley Vallot, Lidya Indrajaya	Dr. Sara Lum	Mindfulness Matters: Investigating Stress Reduction Techniques for UTC Doctoral OT and PT Students
Mithu Chanda	Dr. Jejal-Reddy Bathi	Investigating the Fate and Transport of Microplastics in Porous Media: Implications for Environmental Health and Sustainable Practices
Ethan Dailey	Dr. Wang-Yong Yang	Synthesis of TFP-Phenylacetylenes by Utilizing the Photo-Dehydro-Diels-Alder Reaction
Samantha Doss-Watson	Dr. Ashley Manning-Berg	Silica Gel for Simulating Chert Formation in Early Earth Environments
Cheyenne Higgs	Dr. Jared Pienkos	Novel Imaging Agents based on a Ruthenium N-Oxide Derivative
Sally Hoffman	Dr. Chris Cunningham	Understanding the Positive and Negative Aspects of Vocational and Non-Vocational Calling Intensities
Shyla Khan	Dr. Ruth Walker	A Cross-Cultural Comparison of the Impact of Colorism on Mental Health on South Asians in the U.S. and Asia
Megan Lodge	Dr. Jose Barbosa	Effects of Lipocalin Expression on Environmental Stress Response in <i>Saccharomyces cerevisiae</i>
Mark Mariani	Dr. Chris Cunningham	Understanding the Impacts of Intentional Change in Voluntary Turnover
Jason McDowell	Dr. Erkan Kaplanoglu	Predicting 3D Hand Position Using Forearm Muscle Signals
Lyra Pala	Dr. Ashley Manning-Berg	Analysis of Fossilized Microorganisms found at the Angmaat Formation, Nunavut, Canada
Emilia Potter & Allie Boldizar	Dr. John Lee	Fighting Antimicrobial Resistance using Organometallic Cobalt Complexes that contain a Chiral Bidentate Ligand
Berri Rawls	Dr. Tomorrow Arnold	Exploring Community Violence Exposure, Substance Use, and Anxiety among Black Adults
Sawyer Robinson	Dr. Kristen Black	Investigating Organizational Commitment and Turnover Intentions in Justice-Involved Individuals
Grace Tang	Dr. Wang-Yong Yang	Development of Selective Binders Targeting r(AUUCU) Repeats, the Toxic RNA Causing Spinocerebellar Ataxia Type 10 (SCA10)
Carli Todd	Dr. David Giles	Testing the Limits: Determining the fatty acid scavenging ability of <i>Vibrio cholerae</i>
Tabitha Wilson	Dr. Luis Sanchez-Diaz	Seeking to understand the Rheology of increasingly antibiotic resistant <i>E. coli</i>