

# USCB Student Research and Scholarship Day Winners

## 2023

Category, Place, Mentor	Title	Winner(s)
First place: Oral Presentations Ellen Malphrus	Things That Keep Me Up at Night	Jackson Cox
Second place: Oral Presentations Ellen Malphrus	Circle of Silence	Rebecca Taliaferro
Third place: Oral Presentations Ellen Malphrus	Heartbreak Valley: A Selection of Poetry	Charles Merritt
First place: Inquiry-based Summer Roberts	Employment Status and Food Insecurity on Campus: Is There a Connection?	Kristel Sekula Brianna Thompson Cora Jhaelyn Kailey Fornez Chandler Kosh
Second place: Inquiry-based Caroline Sawyer	Red, Hvitt, Blue: Understanding Intercultural Communication Barriers in Soccer for Scandinavian Student-Athletes	Isabella Ahlen Jakobs
Third place: Inquiry-based Jayne Violette	On the Other Side of Addiction: Family System Recalibration in Recovery	Alexis Herc
First place: Descriptive Eric Montie	Characterization of Sounds Produced by Pigfish ( <i>Orthopristis chrysoptera</i> ) and Spot <i>Leiostomus xanthurus</i> ) Acquired in Captive Tanks at the SCDNR Waddell Mariculture Center	Anneau Cappelmann
Second place: Descriptive Mac James	The State of South Carolina vs. South Carolina State University: The Underfunding of A Black Land Grant University	Sierra Watkins

Third place: Descriptive Jayne Violette	Stories from “Band of Brothers”: A Fantasy Theme Analysis	Glendon Williams
First place: Hypothesis Joe Iglesias	Celebrity Endorsements: Marketing's Golden Geese	Marcela Shartouny
Second place: Hypothesis Edward D’Antonio	Overexpression, Purification, and Biochemical Evaluation of a Trypanosoma cruzi Glucokinase Bump Mutation for Drug-Target Validation	Lindsey R. Baker
Third place: Hypothesis Ronald Erdei	Youth Technology Use & Behavioral Health	Sheer, Daniel Hirshout, Gaetano
First place: Issue-based Caroline Sawyer	Sports Injuries in Female Athletes	Gabriella Baldo
Second place: Issue-based LeeAnn Halbert	Importance of Cardiac Rehabilitation Health Promotion	Shannon Richardson
Third place: Issue-based Summer Roberts	Hunger on Campus: Understanding Student Barriers	Valerie Carrillo Jess Rodrigues Chawnyce Akinjobi Kevin White Raivyn Trapps
First place: Innovation/application Edward D’Antonio	Rapid, Novel, and Sensitive Tetrazolium-Based Colorimetric Assay for Helicase nsp13 in SARS-CoV-2	Triet M. Pham
Second place: Innovation/application Brian Canada	Barnwell Tabby House Exploration: Using Virtual Reality to Make Historic Structures More Accessible	Cassy Cooper, Nithish Nadham Dirisipamu Christoph Hagenauer Tgaja Johnson Marco Martinez

		Zack Stiltner
Third place: Innovation/application Ronald Erdei	A Software Solution to assist Small Nonprofit Early Learning Educators to track Student Development	Nithish Nadham Dirisipamu Zack Stiltner Marco Martinez Tgaja Johnson Cassy Cooper
First place: Visual Arts Chad Penner	Character Design & Illustration	Zoe Black
Second place: Visual Arts Chad Penner	A Visual Exploration of Mental Health	Bethany Felix
Third place: Visual Arts Chad Penner	The President Family	Charlyce President
First place: Social Justice Mac James	The State of South Carolina vs. South Carolina State University: The Underfunding of a Black Land Grant University	Sierra Watkins
Second place: Social justice Summer Roberts	Intersectionality of Food Insecurity: A Macro-level Investigation into Lowcountry Food Banks	Ally Robertson
Third place: Social Justice Lukasz Pawelek	The Cobalt Contradiction and EV Unsustainability	Ty Kutchman