

# USCB™ SHARK TALES

Vol. 6 • No.1

Celebrating Stories of USCB Student and Alumni Success

FALL 2024

## Celebrating Stories of USCB Student Success

The University of South Carolina Beaufort continues to grow in excellence and achievement propelled by our students' ongoing dedication to the pursuit of knowledge and service. In the classroom, our students demonstrate extensive understanding of the curriculum, showcased through experiential learning and independent projects. Beyond academics, Sand Sharks display their grit and talent through experiential learning, research, involvement in our community, and athletics amongst other diverse strengths. This past semester, USCB students have continued to achieve greatness beyond the boundaries of our campus, so let us celebrate the brilliance of our scholars and honor the Fall 2024 accomplishments of our Sand Shark family.

**Angela Simmons**  
Vice Chancellor for  
Student Development

**Eric Skipper**  
Provost & EVCAA



### STUDENT HIGHLIGHTS:

#### Study Abroad

Bahamas Summer 2024 [Link](#)



Costa Rica Summer 2024 [Link](#)



#### SKALE in South Korea

USCB's SKALE Fulbright-Hays Group Projects Abroad Program in South Korean Summer 2024. [Link](#)



#### Study Away

Nursing students volunteer at Pine Ridge Reservation in South Dakota

USCB Nursing and Public Health students spent this past summer building beds for children of the Oglala Lakota Nation at the Pine Ridge Reservation in South Dakota. Dr. Lynne Hutchinson and Professor Kayla Berrios oversaw the project leaving families at the reservation thankful for the students' support and dedication. [Link](#)



#### Nursing Simulation

Senior Nursing students participated in a disaster management simulation on the Bluffton campus, showcasing their best triage and crisis management skills. [Link](#)



# STUDENT HIGHLIGHTS:

(Continued from front page)

## Beaufort College Honors

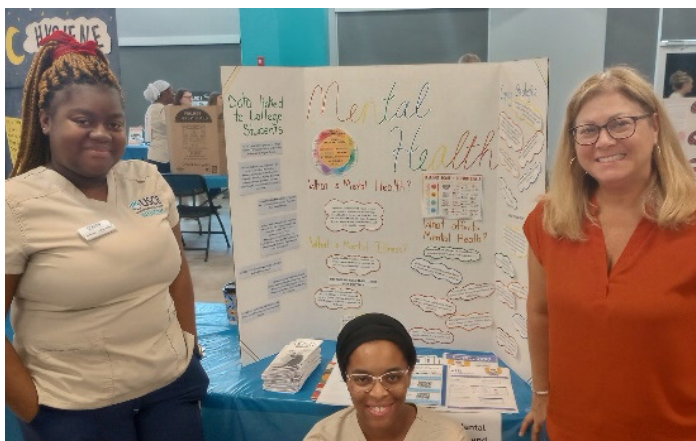
USCB Honors Students take an Excursion to Pritchard's Island



The USCB Honors Office invited all Beaufort College Honors Freshmen/ Onboards to a fully funded trip to Pritchard's Island on Saturday, September 21, 2024. The excursion was a huge success (approximately 35 Honors students participated) and the weather could not have been better! [Link](#)

## Health Fair

The USCB Nursing class of 2025 held a Community Health Fair, emphasizing the importance of access to health resources and services. They helped raise awareness about health screenings and STI education, fire safety, DUI prevention, mental health awareness and more! Click [here](#) to see more.

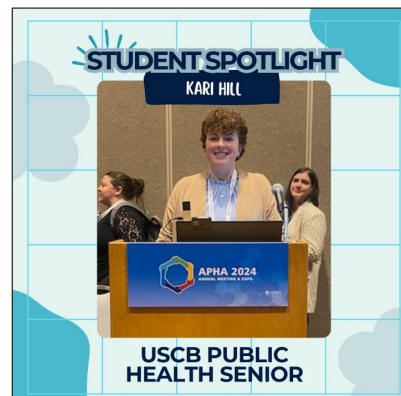


## USCB Students Present their award-winning, published research projects to the USC Board of Trustees



Award-winning student researchers, Matty Holt, Celeste Cruz-Reyes, and Andrea Santibanez (pictured left to right) presented their published research to the USC Board of Trustees. Andrea presented her McNair scholar research on domestic violence reporting rates in the Latino community, while Celeste presented on the Korean written alphabet, Hangeul, which she dove deep into during her time in Korea as a Fulbright-Hays scholar this past summer. Matty's research explained how erosion affects sea turtle nests on Pritchard's Island and has been published in several peer-reviewed scientific journals. [Link](#)

## USCB Public Health



This past October, Senior Public Health student Kari Hill, presented at the national American Public Health Association (APHA) Annual Meeting & Expo in Minneapolis, Minnesota alongside Dr. Hadis Dastgerdzad. The presentation was titled "Rapid rural food crisis: A study of minority residents of the low-country." [Link](#)

## INTERNATIONAL WEEK AT USCB HIGHLIGHTS

USCB had a great time celebrating International Week! The whole campus joined in on fun activities like virtual travel, sharing stories from students who studied in other countries, trivia games, and enjoying international food trucks. Those who won the trivia contests got gift baskets filled with tasty gifts from different parts of the world.

### Student Presentations



### Trivia Winners & Cooking Demonstration

One day during International Week, it was Korea Day! Carol Weir gave a cooking demonstration to show everyone how to make bibimbap, a delicious rice dish that mixes different ingredients. The USCB cafeteria made bibimbap for lunch, so everyone could taste it while watching the cooking demo. The audience also played a fun bingo game with cool facts and won special sauces to take home and try making their own Korean dishes!



## USCB Students Present at Emory



USCB students Evan Calabrese Donath and Savanna Fumbi presented their research at the Georgia Undergraduate Research Conference at Emory University Oxford College. Evan presented his research from this past summer as a Fulbright-Hays scholar in South Korea. Savanna Fumbi presented her McNair research on maternal health outcomes for Black women. The two were accompanied by Dr. Villena-Alvarez and had the chance to listen to and engage with fellow student researchers from across the region. [Link](#)

### Honors Medallion Recipient at December Graduation

Graduating senior Christine Anderson received her Beaufort College Honors medallion from USCB Chancellor AI Panu. Christine hails from Pageland, SC, and graduated this past December with a BS in Business Administration, Accounting and she plans to continue her education by pursuing a CPA license. Congratulations, Christine! [Link](#)



## December Graduation

Congratulations to all of our 118 USCB Fall graduates! Chancellor Panu sent off the graduates encouraging each of them to make “positive contribution to their community.” [Link](#)



## Student Organizations

### Best Buddies- Wins chapter of the Month for South Carolina

USCB Best Buddies won Chapter of the Month for South Carolina. The student organization aims to promote inclusion through events such as the Fin-tasting Friendships Match Party, pumpkin painting, and a tee ball game alongside USCB's softball team. Congratulations! [Link](#)



## STUDENT HIGHLIGHTS:

### HOLT, MATTY • Student

(Department of Natural Sciences, Biology Major)

#### Published:

“The Potential of CCA-associated Bacteria to Fight Antimicrobial-Resistant Pathogens: a Genomic Survey.” [Link](#)

“The 100 highest-cited original articles in large vessel occlusions: A bibliometric analysis.” The neuroradiology journal. [Link](#)

#### Awarded:

USCB SRE Grant for “Continuing the Search for Novel Sources of Antibiotics from White Shark Bacteria” PI: Kim Ritchie. [Link](#)

#### Conference Paper:

“The 100 Most Cited Articles on Invasive Neuromodulation: A Bibliometric Analysis of the Current State of the Literature” American Society for Stereotactic and Functional Neurosurgery Biennial Meeting 2024. [Link](#)

#### Presentations:

“Identifying Novel Sources of Antibiotics from Great White Shark Bacteria.” American Society of Microbiology Microbe Conference 2024. Atlanta, Georgia. June 13-17. [Link](#)

“Identifying Novel Sources of Antibiotics from Great White Shark Bacteria.” At University of South Carolina, USC Summer Symposium, July 25. [Presentations were given in Spanish and English]

#### Invited Presentation:

“How is erosion influencing sea turtle nesting and conservation efforts on Pritchards Island?” Presentation to the University of South Carolina Columbia Board of Trustees, University of South Carolina – Beaufort, Hilton Head, SC, September 28. [Link](#) of photos from event.

#### Ad Hoc Reviewer for Journals:

Brain Research Bulletin | See “Peer review” [Link](#)

Quantitative Imaging in Medicine and Surgery | See “Peer review” [Link](#)

**Summer and Fall Internship:** Sea Turtle Conservation on Pritchards Island, SC 2024.

### O'NEILL, DESTINY M. • Student

(Department of Natural Sciences, Biology Major)

#### Oral Presentation:

2024 Cellular Biology of Eukaryotic Pathogens Conference at Clemson University (Clemson, SC). “Early-Stage Therapeutic Drug Discovery

of Chagas’ Disease: Investigation of Gossypol-based Inhibitors of Trypanosoma cruzi Glucokinase.”

(equal contributing author: Frey, C.S.; and co-authored by: Baker, L.R.; Goyzueta-Mamani, L.D.; Chávez-Fumagalli, M. A.; McCarthy, A.; Rodriguez, A.; and D’Antonio, E.L.)

#### Poster Presentation:

Carson S. Frey. 2024 Cellular Biology of Eukaryotic Pathogens Conference at Clemson University (Clemson, SC). “Early-Stage Therapeutic Drug Discovery of Chagas’ Disease: Investigation of Gossypol-based Inhibitors of Trypanosoma cruzi Glucokinase.”

(equal contributing author: O’Neill, D.M.; and co-authored by: Baker, L.R.; Goyzueta-Mamani, L.D.; Chávez-Fumagalli, M. A.; McCarthy, A.; Rodriguez, A.; and D’Antonio, E.L.)

## Athletics

**Ke Vaughn Price** became USCB’s all-time leading scorer in men’s basketball with 458 career points as a Sand Shark athlete in a game against Georgia Southwestern.



**NCAA** Division II