Reggie Research

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OBJECTIVE:

Marine Biology student seeking acceptance to the McNair Scholars Program at Texas A&M University - Corpus Christi.

EDUCATION:

Bachelor of Science in Biology, Concentration in Marine Biology, Minor in Environmental Science

Texas A&M University – Corpus Christi (TAMUCC)

Expected Graduation May 2023

RELEVANT CERTIFICATIONS & SOFTWARE:

Scuba certification, PADI	In-Progress
Boating Training, TAMUCC/Laguna Madre Field Station, Jay Tarkington	May 2021
Ocean Data Software, TAMUCC, Geist Larval Lab	April 2021
Bowline knot, Minorities in Shark Sciences and Field School, Key Biscayne, FL	March 2021
Zen Microscope Software	October 2019
Cold Stun Training, Padre Island National Seashore	March 2019

Shark Research: September 2021-Current

Research Student, LSAMP/NSF, Harte Research Institute, TAMUCC

Conducting LSAMP project under the supervision of Dr. Greg Stunz and Dr. Kesley Banks

- Characterize landing behaviors of recreational shark anglers during land-based shark tournaments
- Extrapolate post-release mortality estimates based on landing behaviors of shark anglers
- Contribute to data analysis and manuscript of development

Research Student, Minorities in Shark Sciences (MISS) Workshop/Field School

March 2021

- Selected to conduct research in a field-based, week-long, program with U. of Miami, RSMAS
 - Implemented long-line techniques to capture shark species for data collection purposes
 - Executed workups: tagging, muscle biopsy, fin clip, and length measurements
 - Utilized centrifuge to separate blood samples and used pipette to extract plasma

RELATED EXPERIENCE: October 2019-2021

Research DIS Student, LSAMP/NSF, TAMUCC

Conducted LSAMP project under the supervision of Dr. Simon Geist

- Mapped the abundance and distribution of larval fish in Texas Coastal Bend Bays in the Geist Research laboratory
- Implemented Ocean Data Software to illustrate population densities. Utilized Excel to record, manage, and analyze data *Volunteer*, Texas Sealife Center August 2019-Current
 - Maintain healthy habitats for a variety of wildlife: sea turtles, snakes, lizards, birds, etc.
 - Ensure the sea turtles received proper nutrition based on individualized nutritional plans
 - Assist with cleaning sea turtle carapaces and plastrons

Student, Marine Science Field Camp, TAMUCC/Laguna Madre Field Station

May 2021

- Collected and processed biotic and abiotic samples
- Evaluated environmental factors, survival of distribution of living organisms, and the structure of biotic communities
- Utilized quantitative analysis of data: water quality, species distribution, etc.

PROFESSIONAL EXPERIENCE:

Brand Associate, Old Navy, Corpus Christi, TX

May 2019-Current

- Drive sales by notifying guests of current promotions and explaining perks of membership
- Meet and exceed sale goals per shift for each department where assigned

Dock Assistant, Congress Avenue Kayaks, Austin, TX

May 2017-March 2018

- Assisted guests in and out of rentals, adapting to unique needs and skill level
- Organized and racked rentals by size so the dock would run in a more safe and efficient manner

ACTIVITIES:

Advisory Board, Minorities in Shark Sciences

President, American Cetacean Society Student Coalition, TAMUCC

Presenter, TAMUCC Marine Science Graduate Student Organization Research Forum

Public Relations Officer, Sea Turtle Conservation Club, TAMUCC

Student of the First Islanders Scholars Academy, TAMUCC

August 2018-May 2019

COMMUNITY INVOLVEMENT:

Lead Judge, Coastal Bend Regional Science Fair

Volunteer, Big Shell Beach Cleanup, Padre Island National Seashore

February 2020
February 2019 & 2020