NAME: DeMarcus Turner

DEGREE: Biology (BSc) Norfolk State University Norfolk, VA (2019)

DEGREE SEEKING: MS of Environmental Science

THESIS/DISSERTATION TITLE: Validating a Model of Microplastic Hotspots from Apalachicola Watershed to Apalachicola Bay

RESERCH INTEREST:
Coastal Intelligence is an area of focus that investigates the bridge between terrestrial and aquatic environments. Ecosystems where these two worlds meet house a variety of plants and animals with different habits, characteristics, adaptations, and means for survival. Their one common characteristic however is how human activity has put their health and lives at risk. Studying the problems of these environments makes way for researchers to find the hidden solutions. What is known is that all life is connected in some shape or fashion, and coastal intelligence does not limit a scientist to just one branch of the science spectrum.

PUBLICATIONS:
N/A

ABSTRACTS:

- **Turner D.,** Bland D., Holden R., and D'Silva J. (2018) Population growth of Philodina sp. (Rotifera) subjected to three temperature regimes. BKX and NIS 2018 National Conference at University of the District of Columbia, Washington, D.C. (**POSTER**)
- **Turner D.,** Jack C., Jimenez B., Younginger B., Sánchez N., Friesen M. (2019) The Effect of Rhizobia on Flowering Time and Fitness in Trifolium barbigerum. Science and Technology Summer Research Symposium at Washington State University, Pullman, Washington (**POSTER**).

HONORS AND AWARDS:
- NOAA Center for Coastal and Marine Ecosystem (CCME) Scholarship, January 2018-present