



NAME: Gabriella L. Lirio

DEGREE: Environmental Science and Secondary Education (BS) Florida State University (2021)

DEGREE SEEKING: MS in Environmental Science

THESIS/DISSERTATION TITLE: Temporal effects of ocean acidification on reef-dwelling benthic foraminifera

RESERCH INTEREST:

Due to climate change, the ocean is undergoing a rapid change affecting the chemical makeup of the ocean. Marine ecosystems and organisms are being impacted in various ways due to anthropogenic climate change. As an environmental scientist, I am determined to uncover how humans are directly impacting the natural makeup of the ocean and the world around them. Reef dwelling forams bleach similarly to corals, but they often bleach earlier. This will allow for a more in-depth study of the connection of forams to coral bleaching. Conservation efforts are needed to offset the impacts of ocean acidification on forams and coral reefs.

PUBLICATIONS:

N/A

ABSTRACTS:

N/A

HONORS AND AWARDS:

- NOAA Center for Coastal and Marine Ecosystem (CCME) Scholarship, August 2021-present
- Garnet and Gold Scholar Society
- Graduated Cum Laude
- Neel William's Scholar, 2017-2021
- Dean's and President's List