**MOCSIE F WRIGHT**

111 LAKE HOLLINGSWORTH DR. ● LAKELAND, FL 33801
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**EDUCATION**

**Bachelor of Science in Marine Biology** DegreeExpected 2021

Florida Southern College, *Lakeland, FL*

* Minor: Environmental Studies
* Overall GPA: 3.40
* Study Abroad Experience: Bimini Biological Field Station, Bahamas

**RELEVANT COURSEWORK**

Genetics and Lab Biology I, ll and Lab

Cell Biology

Microbiology and Lab

Ecology

Virology

Vascular Plants Form/Function

Determinative Bacteriology and Lab

Organic Chemistry l, ll and Lab

 **LABORATORY SKILLS**

PCR Analysis

Gel Electrophoresis

Western Blotting

Thin Layer Chromatography Bacteriological Stains Spectrophotometry

Bright Field Microscopy

Northern Blotting

Antimicrobial Susceptibility Test

**RESEARCH EXPERIENCE**

**Research Experience for Undergraduates (REU) Participant** May 2018 –July 2018

Duke University Marine Lab (DUML), *Bear Island & Beaufort, NC*

* Measured, PIT tagged, and metal flipper tagged turtles as part of the first study to weigh loggerhead sea turtles in the Northern part of their U.S nesting range.
* Tracked and analyzed the weights and weight fluctuation of female loggerhead sea turtles across the nesting season at Hammocks Beach State Park.
* Assisted another student on a sea turtle hatchling sound study.
* Attended REU events and lectures at the Duke Marine Lab on topics such as conservation and global citizenship.
* Served as a Duke University Marine Lab Ambassador from June 2016 to present.

**Research Assistant**  March 2017 – March 2018

Florida State University Chemistry Department, *Tallahassee, FL*

* Served as a hands-on assistant analyzing catalyst surface temperature in microwave reactions.
* Assisted with protocol development, design and review, as well as verification and validation of results.
* Developed presentation skills by presenting on my findings in group meetings.

**EXTRACURRICULAR INVOLVEMENT
President,** Nature Enthusiast Club August 2017 - Present

**Member,** Florida Southern College Water Ski Team (NCAA Division II) August 2016 - Present

**Member,** Phi Eta Sigma, National Honor Society August 2015 - Present

**Volunteer,** Big Brothers Big Sisters *Tampa, FL*  August 2015 - August 2016

**Volunteer,** Big Cat Rescue, *Tampa, FL*  January 2015 - August 2015