

Education

Duke University, Durham North Carolina | May 2020

Masters of Environmental Management, Concentration in
Science and Conservation

New College of Florida, Sarasota Florida | May 2016

B.A. in Environmental Science and Political Science

Skills

- Proficiency with computer programs such as the full Office Suite and ArcMAP.
- Strong skills with statistical software such as Excel and R
- Experience with field work, able to perform duties in harsh outdoor environmental conditions.
- Peer Mediator Certified through New College of Florida.

Work Experience

Marie Selby Botanical Gardens Intern, Sarasota FL

- Utilized ArcMAP proficiency while compiling herbarium data to create a map of plant species in Myakka Watershed.
- Gained valuable field skills helping reintroduce *Tillandsia utriculata* to Fakahatchee State Park after weevil infestation.

Jan. 2016 – May 2016

GIS Intern Sovereignty First, Washington D.C.

- Demonstrated leadership skills by introducing the mapping technologies ArcMAP and QGIS as a mode for analyzing geospatial data within a startup.
- Mapped conflict and territorial disputes in Syria; used in U.S. House Committee presentation where Sovereignty First argued for a multimillion dollar federal contract and published on company website.

June 2015 – Aug. 2015

Horticultural Technician, Earlton FL

- Managed plant nurseries used for feeding a farm of over 1,000 Lepidoptera at Great House Butterfly Farm. Also developed lesson plans for students of k-12 in field of entomology.

June 2014 – Aug. 2014

Teaching Assistant, Sarasota FL

- Built science communication skills while assisting in teaching the courses Documenting Climate Change, and Biology of Marine Mammals to undergraduate class with about 10 students each. Classes were taught and prepared for in conjunction with professor.

Feb. 2014 – May 2014

Projects

Undergraduate Thesis; *An Assessment of the Florida Keys National Marine Sanctuary*

Aug. 2015- May 2016

- Yearlong project obtaining evidence that the allowance of catch and release fishing in specific no-take zones detrimentally affects fish populations.

Research in Ecuador

Jan. 2015

- Showed that increases in level of development increased the level of Hymenoptera parasitism in Neotropical Altinote Lepidoptera. This study provides increasingly worrying evidence of the impact that development has on insects.

