

# Emily C. Wheeler

emilywheeler@ufl.edu

(609) 705-9711

## EDUCATION

### **University of Florida, Gainesville, FL**

August 2019 - May 2024

Doctor of Philosophy in Interdisciplinary Ecology

Concentration: Tropical Conservation and Development

Advisors: Dr. Angélica Almeyda Zambrano and Dr. Tom Frazer

National Science Foundation (NSF) Graduate Research Fellowship

### **University of Miami, Coral Gables, FL**

August 2015 - May 2019

Bachelor of Science in Biology, Ecosystem Science and Policy, and Marine Science

Focus on Conservation and Tropical Biology

Certificate: Sustainability

### **UGalápagos Fall Biology Program**

August 2017 - December 2017

Partnered with Universidad San Francisco de Quito, Ecuador and the Galápagos Academic Institute

### **University of Minnesota-Twin Cities, Minneapolis, MN**

August 2014 – May 2015

Post-Secondary Enrollment Option Program, (Dual Enrollment)

## EXPERIENCE

### *University of Florida*

#### **Research Assistant, Spatial Ecology and Conservation (SPEC) Lab**

August 2019 - May 2024

- Investigating both ecological and social applications of ecotourism in the Galápagos Islands, Ecuador as part of the NSF Fellowship

### *University of Miami*

#### **Student Assistant, Rosenstiel School of Marine & Atmospheric Science**

August 2018 - May 2019

- Create scientific content for RSMAS websites, coordinate meetings with prospective high school students, organize school events, complete administrative tasks, manage social media accounts, maintain department records and files, direct calls to appropriate departments

#### **Global Ambassador, Study Abroad Student Leader**

January 2018 - May 2019

- Conduct presentations about the various programs offered by the study abroad department, organize social events and activities for exchange students, create content for social media to advertise the programs and events, recruit potential candidates for the UGalápagos Program

#### **Research Assistant, Department of Geography and Regional Studies**

January 2016 - February 2017

- Assisted in writing and editing research papers and conducting literature analyses with a focus on conservation biology applications in tropical regions

#### **Green Committee Member (Student Government)**

August 2015 - May 2018

- Assisted in developing programs and policies for the University of Miami campus with a focus of increasing sustainable practices amongst students and faculty

## PUBLICATION

Silva, Jose Cardoso Da & **Wheeler, Emily**. “Ecosystems as Infrastructure.” *Perspectives in Ecology and Conservation* 15.1 (2017): 32-35

## GRANTS

### **National Science Foundation’s Graduate Research Fellowship Program (GRFP)**

- **Funded Proposal:** *Analyzing the Social-Ecological Systems (SES) of the Galápagos Islands: A Case Study*

**Beyond the Book Award**, research project funded by the UM College of Arts and Sciences, Summer 2018

- Analyzed the socioeconomic and environmental challenges of the Galápagos Islands
- Surveyed over 500 Galápagos residents and tourists, conducted personal interviews and focus groups, and currently constructing an interactive map of the islands through GIS software

Recipient of the **Belton G. & Margaret T. Aldridge Biology Scholarship** for Study Abroad

## SKILLS

Proficient in Microsoft Word, PowerPoint, and Excel, Proficient in Endnote Reference Software, Basic GIS skills, Conversational in Spanish, Belay Certified, Open Water Scuba Certified, Public Speaking