

a range of adult body sizes, from which we will compare body and wing sizes.

Galapagos Research Experience

Summer 2016, Summer 2018

University of San Francisco in Quito, San Cristobal, Galapagos, Ecuador

Summer 2018

As a peer mentor, I was a teaching assistant for the preparatory Galapagos Evolving course that accompanied the study abroad trip. I also coordinated social events that occurred outside of the course. While in the Galapagos, I provided guidance to the students in both navigating a foreign country and the research. I coordinated their work with the course instructors, while participating in the work itself:

- Contributed to a database of sea turtles using facial recognition software, from which we identified and documented recurring sea turtle individuals and their locations
- Assisted with collection of water from various sites on San Cristobal and then tested the quality
- Completed beach surveys to determine the baseline data of microplastic prevalence
- Trawled for and analyzed microplastics found in local bays

Summer 2016

As a student in the research-based study abroad group I assisted with several projects:

- Contributed to a database of sea turtles using facial recognition software
- Using the database we then determined the frequently visited foraging sites of individual sea turtles
- Quantified the effect of water temperature on sea urchin densities in shallow bays, and determined the algae composition of their habitats

Poster Presentation

Keim, R., Frankino, W. A., (2017, October). *Identifying the Terminal Growth Phase in Mosquitoes*. UH Undergraduate Research Day, Houston, TX.

Honors and Awards:

NSM Leadership Abroad Scholarship, 2018

Lerner, Jane & Ronald Endowment Scholarship, 2018 (UH Honors College Study Abroad)

Summer Undergraduate Research Fellowship, 2017

International Education Fee Scholarship, 2016

Alfred and Bernice Hibbler Scholarship, 2016 (UH Honors College Study Abroad)

University of Houston Academic Excellence Scholarship, 2015

Morton Lodge No. 72 AF & AM Academic Excellence Scholarship, 2015

Mirabeau B. Lamar Award of Excellence, 2015