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Education

- 2016-present *University of California Irvine, Irvine, CA*
Ph.D. in progress
- 2013-2016 *Florida State University, Tallahassee, FL*
B. S. in Biological Sciences, with Honors in the Major
Minor in Chemistry
- 2010-2013 *Tallahassee Community College, Tallahassee, FL*
High school, dual-enrolled
Associate in Arts Degree, focus in sciences

Coursework Biology: Ecology, Evolution, Biogeography, Marine Biology, Animal Behavior, Biology of Fishes, Invertebrate Zoology, Ecology Laboratory
Mathematics: Calculus I and II, Biomathematics, Statistics for Biology
Other sciences: General and Organic Chemistry I and II, Physics A and B

Research

- 2014-2016 Habitat Selection in the Anemone *Aiptasia pallida*
Directed Individual Study and Honors Thesis Project with Dr. Janie Wulff
- Studied context dependent benefits of zooxanthellae to their host anemone with anemones displaying phototactic behavior
 - Collected anemones from mangrove root communities in the Florida Keys
 - Used time lapse video to record behavior
 - Presented results via two posters and an oral presentation
- 2015-2016 Transgenerational Effects in the Least Killifish, *Heterandria formosa*
Collaborator on project with Dr. Joseph Travis & Student
- Investigated the effects of stress via crowding on two generations of *H. formosa*
 - Collaborated to create and refine methods
 - Aided in husbandry of 144 experimental aquariums at the FSU Mission Road
 - Greenhouse
 - Collaborates in writing and revising paper for publication as a co-author
- 2016 Rivulus Mark Recapture Project
Intern with the Guppy Project in Trinidad, Three Months
- Assisted in catching, marking and releasing Rivulus from mountain streams
 - Collaborated with another intern on an independent research project looking at the effect of population structure on growth rate and reproductive investment
 - Volunteered with the Guppy Project Mark Recapture

Presentations

- 2016 ○ Oral Presenter, Southeastern Ecology and Evolution Conference
- 2016 ○ Poster Presenter, Undergraduate Research Symposium
- 2015 ○ Poster Presenter, President's Showcase of Undergraduate Research, 2015

Honors and Awards

- 2016 ○ Recipient, Francisco J. Ayala Graduate Student Fellowship
- 2016 ○ Recipient, UC Irvine Diversity Graduate Recruitment Fellowship
- 2015 ○ Recipient, FSU John Mark Caffrey Endowed Scholarship
- 2015 ○ Recipient, FSU Mentored Research and Creative Endeavors Award
- 2014 ○ Member, FSU Marine Biology Honors Seminar and Reading Group
- 2014 ○ Recipient, FSU John Mark Caffrey Endowed Scholarship
- 2012-2013 ○ Member, TCC STEM Star Scholarship Program
- 2011-2013 ○ Member, TCC Honors Program

Experience

- Field experience long lining, identifying, tagging and measuring sharks at the Florida State University Coastal Marine Laboratory
- Husbandry for anemones, sponges and bryozoans in aquaria
- Two sponge and anemone research collection trips to the Florida Keys Marine Laboratory
- Docent for the Coral Reef Exhibit at the FSU Coastal Marine Laboratory
- Docent for the Wulff Laboratory invertebrate and research awareness exhibit at Gulf Specimen Marine Laboratory
- Extensive experimental design experience involving aquaria

Employment

- 2016 *Teaching Assistant for Intro to Life, UC Irvine*
 - Keeps track of extra credit during lecture
 - Creates questions for and prepares exams
 - Holds biweekly office hours for students
- 2015-2016 *General Biology Laboratory Instructor, FSU*
 - Prepared and taught two lab classes of 25 students each week
 - Supervised discussion of scientific concepts
 - Graded all weekly essay assignments
- 2015-2016 *Designer and Creator of Aquarium Systems for Research, FSU*
 - Worked with Dr. Scott Burgess to build aquarium systems for research
 - Designed aquarium systems for marine invertebrates and larvae
- 2014-2015 *Biological Science II Tutor and Teaching Assistant, FSU*
 - Held office hours each week to help students with questions
 - Graded critical thinking essays
 - Attended all classes and proctored exams
- 2014 *Grading Assistant for Ecology, FSU*
 - Graded all student assignments for lecture class
- 2014 *Assistant Proctor for Genetics, FSU*
 - Proctored genetics exams