

## Education

- 2015 to present      *University of California, Irvine* – PhD student in the Department of Ecology and Evolutionary Biology  
Advisor: Dr. Cascade Sorte
- 2010 to 2012.        *Northeastern University* – M.S. from the Department of Biology  
Thesis: Changes in anti-predator behaviors along a distance gradient
- 2006 to 2010        *New York University* – B.A. from the Department of Environmental Studies and the Arthur L. Carter Journalism Institute, with minors in mathematics and Middle Eastern Studies  
Thesis: In like a lion: the invasion of the Pacific lionfish

## Publications

- Sorte, CJB, Bernatchez, G, Pandori, LLM, Silbiger, NJ, and **Wallingford, P.** (*in review*). Warming tolerance and predicted distributional shifts differ by species in a diverse intertidal mussel guild. *Functional Ecology*.

## Presentations (\* denotes poster presentation, ‡ denotes performance)

- \* **Wallingford, PD** and CJB Sorte. 2017. Ecological Society of America. Portland, OR.
- ‡ Wicks, KA and **PD Wallingford**. 2016. Embodied Ecology. BMCA Conference. San Marcos, Texas.
- Wallingford, PD** and CJB Sorte. 2017. Associated Graduate Student Symposium. Irvine, CA.
- Wallingford, PD** and CJB Sorte. 2017. Association for the Sciences of Limnology and Oceanography. Honolulu, HI.
- ‡ Wicks, KA and **PD Wallingford**. 2017. Embodied Ecology. EMERSE. Irvine, CA.
- \* **Wallingford, PD** and CJB Sorte. 2016. Western Society of Naturalists. Monterey, CA.
- ‡ Wicks, KA and **PD Wallingford**. 2016. Embodied Ecology. A Body of Knowledge. Irvine, CA.
- \* **Wallingford, PD** and C.J.B Sorte. 2015. Western Society of Naturalists. Sacramento, CA.
- \* Wallingford, PD. 2010. Undergraduate Research Conference. New York, NY.

## Fellowships, Honors, and Awards

2017	UCI Associated Graduate Students Travel Grant (\$400)
2017	Ecology and Evolutionary Biology Travel Award (\$500)
2016	Inducted to Golden Key International Honour Society
2016	UCI OCEANS Fellowship (\$7,000)
2015 to 2019	University of California, Irvine Provost Fellowship (\$20,000)
2010	Graduated magna cum laude from New York University
2010	Graduated with honors from Department of Environmental Studies
2010	Inducted to Phi Beta Kappa International Honour Society
2010	Panel winner at NYU Undergraduate Research Conference
2006 to 2010	NYU College of Arts and Sciences Scholarship (\$100,000)
2006 to 2010	NYU College of Arts and Sciences Dean's Honor List
2006 to 2010	NYU College of Arts and Sciences Presidential Honor's Scholar
2006 to 2010	Robert C. Byrd Congressional Scholarship (\$6,000)

## Research Experience

2015 to present	University of California, Irvine – Graduate Research Assistant. Conduct field observations of keystone predator and foundation species populations in rocky intertidal ecosystems along latitudinal and vertical tide height gradients.
2013 to 2015	Advanced Cleanup Technologies – Senior Environmental Scientist. Conducted environmental assessments and historical reviews of properties to assess levels of environmental contaminants.
2012	Oceana – Science and Protected Species Intern. Co-authored an investigative report documenting compliance and effectiveness of the use of turtle excluder devices in the Gulf of Mexico. Assisted with literature reviews, data analysis, and policy drafting.
2011	University of Miami Shark Research and Conservation Program – Master's Thesis. Assessed changes in fish anti-predator behaviors along risk and refuge gradients in mangrove and reef ecosystems. Conducted shark tagging surveys and collected biological samples.
2008 to 2010	New York City Audubon Society – Program Coordinator and research assistant. Collected and analyzed data to determine which city buildings saw the highest numbers of bird strikes in Manhattan. Participated in population counts and banding of great egret chicks and analyzed long-term population data of wading bird populations in New York Harbor.

## Ongoing Research Collaborations

Using Bayesian methods to quantify predator-prey overlap along a latitudinal gradient.  
Collaborators: Nyssa Silbiger and Cascade Sorte

Predicting species-specific distributional shifts in the New Zealand Mussel Guild.  
Collaborators: Cascade Sorte, Genevieve Bernatchez, Lauren Pandori, and Nyssa Silbiger

## Teaching Experience

- 2015 to present      University of California, Irvine – Co-Instructor  
Cli-Fi: The Science of Climate Fiction (Spring 2017)  
Guest Lecturer  
Ecology 106: Ecology and Evolution (Spring 2017)  
Teaching Assistant  
Biology 93: From DNA to Organisms (Fall 2015)  
Biology 94: From Organisms to Ecosystems (Winter 2016)  
Ecology 179: Lab: Freshwater Field Ecology (Spring 2016)  
Ecology 106: Ecology and Evolution (Winter and Spring 2017)
- 2013 to 2015      New York Aquarium – Volunteer Dive Team Instructor  
Provided continuing education on conservation and marine biology.
- 2012 to 2013      Kaplan Test Prep – SAT and ACT Instructor  
Taught college entrance exam preparation courses.
- 2011      University of Miami Shark Research and Conservation Program –  
Research Intern. Provided conservation lectures and organized  
research trips for high school students.
- 2008 to 2009      New York City Audubon Society – Research Intern.  
Developed educational materials in collaboration with middle and  
high school teachers to promote conservation and interest in STEM.

## Mentoring and Outreach

- 2017      Presenter at Girls in Ocean Sciences at the Ocean Institute  
2017      Presenter at Children's Water Festival  
2016 to present      Advising undergraduate researcher Ritika Singh on undergraduate  
research and the development of citizen science outreach programs  
2016 to present      Embodied Ecology – collaboration with choreographer Koryn Ann  
Wicks to develop an artistic performance piece that represents

complex ecological data in an interactive environment that engages audience members.

2016 to present The Biology Bus – promoted conservation and women in science through social and traditional media

2015 to present Back Bay Science Center – Environmental Educator

2015 to 2016 Advised undergraduate researcher Savannah Todd

2013 to 2015 New York Aquarium – Volunteer Dive Team member

2011 Guided students, donors, and the public on research trips to satellite tag and collect samples from endangered sharks.

2011 Advised high school and undergraduate students Leo Alvarez, Vilma Sooknanin, and Benjamin Walker

2008 to 2009 New York City Audubon Society – Research Intern.  
Led the Songbird Listening Network, collaborating with NYC middle and high schools to collect data on migrating songbirds.

### **Professional Affiliations**

2017 to present Ecological Society of America

2017 to present American Association of University Women

2017 to present American Association for the Advancement of Science

2016 to present Association for the Sciences of Limnology and Oceanography

2015 to present Western Society of Naturalists

2010 to present American Academy of Underwater Sciences