

**CAMILA CORTINA**  
Integrative Biology PhD Program  
University of Texas at Austin

ccortina@utexas.edu  
713-992-3235  
[website](#)

## EDUCATION

---

- 2019 - Present      **PhD Student**, Integrative Biology  
University of Texas at Austin, TX  
Advisor: Dr. Shalene Jha
- 2015 - 2019        **Bachelor of Science**, Environmental Science  
Northeastern University, Boston, MA  
GPA: 3.75, Magna Cum Laude

## RESEARCH EXPERIENCE

---

- 2019                **Undergraduate Honors Thesis – Lotterhos Lab**  
Northeastern University & NU Marine Science Center  
Thesis: *Oyster egg size displays resiliency to short term ocean acidification exposure*  
Advisors: Dr. Kathleen Lotterhos and Dr. Justin Ries
- 2017                **Undergraduate Independent Research – The U.S. Forest Service**  
Doris Duke Conservation Scholars Program at Northern Arizona University  
Supervisor: Dr. Clare Aslan

## TEACHING AND LEADERSHIP EXPERIENCE

---

- 2019 - 2020        **Graduate Student Assembly Representative**  
University of Texas at Austin
- 2016 - 2019        **Civic Engagement Program Peer Mentor**  
Northeastern Center of Community Service
- 2016 - 2019        **Student Athlete Advisory Council Member**  
Northeastern University Athletic Department

## PUBLICATIONS

---

**Cortina, C.A.** 2020. *Bumbling Bees Buzz No More*. In Preparation.

**Cortina, C.A.**, Aslan, C., Liston, S. 2019. Importance of Non-Native Honeybees (*Apis mellifera*) as Flower Visitors to the Hawaiian Tree 'Ōhi 'a Lehua (*Metrosideros polymorpha*) Across an Elevation Gradient. *Journal of Pacific Science*.

## POSTERS AND PRESENTATIONS

---

**Cortina, C.A.** Virtual Presentation 2020. Historical land management creates lasting effects on pollinator community composition. *Entomology 2020*, Entomological Society of America. Online.

**Cortina, C.A.** Presentation 2019. *The effect of one-month ocean acidification exposure of Crassostrea virginica on egg size*. *The Matz College of Science Co-op Research Symposium*. Northeastern University. Boston, Massachusetts

## GRANTS AND FELLOWSHIPS

---

2020	<b>NSF GRFP – Honorable Mention</b>
2020	<b>UT Integrative Biology Research Grant - \$2,000</b>
2019	<b>Mentoring Dean’s Fellowship - \$42,000</b> The Graduate School, UT Austin
2015 – 2019	<b>National Hispanic Scholarship - \$90,000</b> Northeastern University
2018	<b>Marine Science Center Internship Competition - \$8,000</b> Northeastern University Marine Science Center

## AWARDS AND HONORS

---

2015 – 2019	<b>CAA Commissioner’s Academic Honor Roll</b> Colonial Athletic Association
2015 – 2019	<b>Dean’s List</b> Northeastern University, College of Science
2019	<b>Excellence in Leadership Award</b> Northeastern University, Alliance of Civically Engaged Students
2018	<b>Academic All-Conference</b> Colonial Athletic Association

## PROFESSIONAL TRAINING

---

2020	<b>The Bee Course</b> Portal, AZ
------	-------------------------------------

## SCIENTIFIC MEMBERSHIPS

---

Ecological Society of America  
Entomological Society of America

## OUTREACH AND SCIENCE EDUCATION

---

2020	<b>Social Media Manager and Content Creator</b> Jha Lab at UT Austin, Instagram and Twitter
2019 – 2020	<b>Outreach Volunteer for Science Under the Stars</b> Breckenridge Field Laboratory

## VOLUNTEER EXPERIENCE

---

2019	<b>Park Ambassador</b> Rose F. Kennedy Greenway Conservancy
2018 – 2019	<b>Race Aid and Pacer</b>

Vermont 100, West Windsor, VT

- 2017 - 2019      **Meal Preparation Worker**  
Rosie's Place, Boston, MA
- 2015 - 2016      **Kitchen Aid Volunteer**  
Daily Table, Dorchester, MA
- 2015              **Call to Action Volunteer**  
Solar Day of Action with Environment Massachusetts

## **SKILLS**

---

R, Microscopy Photography, Microsoft Word and Excel, ArcGIS, Science Communication, Asset Based Community Development, Environmental Justice, Community Outreach, Meeting Facilitation

## **REFERENCES**

---

**Dr. Shalene Jha** – University of Texas at Austin – Department of Integrative Biology  
Associate Professor – [sjha@austin.utexas.edu](mailto:sjha@austin.utexas.edu)  
Principal Investigator and Graduate Advisor

**Dr. Clare Aslan** – Northern Arizona University – Landscape Conservation Initiative  
Assistant Professor – [clare.aslan@nau.edu](mailto:clare.aslan@nau.edu)

**Dr. Melissa Mark** – Northern Arizona University – Doris Duke Conservation Scholars Program  
Director – [Melissa.mark@nau.edu](mailto:Melissa.mark@nau.edu)