

Claire Zarakas

czarakas@uw.edu | 978-618-0661 | Seattle, WA

Education

- 9/2018 - Present **University of Washington** | Seattle, WA
Ph.D. Student in Atmospheric Sciences
Advisor: Dr. Abigail Swann
- 9/2012 - 5/2016 **Princeton University** | Princeton, NJ
A.B. in Geosciences, Summa Cum Laude

Scientific Research Experience

- 9/2018 - Present **Ecoclimate Lab, University of Washington** | Seattle, WA
Graduate Student Research Assistant
- 9/2015 - 5/2016 **Medvigy Group, Princeton Geosciences** | Princeton, NJ
“Propagating Uncertainty from Plant Traits to Ecosystem Dynamics in a Dry Tropical Forest”
- 5/2015 - 7/2015 **Geophysical Fluid Dynamics Laboratory, NOAA** | Princeton, NJ
Hollings Scholar Intern, Mentored by Elena Shevliakova
- 2/2015 - 5/2015 **Ward Group, Princeton Geosciences** | Princeton, NJ
“Spatial and Seasonal Variations in the Size Structure of North Atlantic Phytoplankton Assemblages”
- 9/2014 - 1/2015 **Medvigy Group, Princeton Geosciences** | Princeton, NJ
“Do Nitrogen-Herbivory Feedbacks Constrain the Tropical Forest Carbon Sink?”
- 6/2013 - 8/2013 **Princeton Environmental Institute** | El Giral, Panama and Princeton, NJ
Intern, “Feedbacks Between Tropical Forests, Climate, and Earth’s Carbon Budget”

Policy Experience

- 8/2016 - 7/2018 **Abt Associates** | Cambridge, MA
Associate Analyst (12/2017 - 7/2018)
Research Assistant (8/2016 - 12/2017)
- 6/2014 - 8/2014 **Environmental Defense Fund** | San Francisco, CA
Natural and Social Sciences Research Intern
- 6/2012 - 8/2012 **Essex County Greenbelt Association** | Essex, MA
Forest Foundation Fellow
- 6/2011 - 5/2012 **ProPeru / Princeton Bridge Year Program** | Urubamba, Peru
Bridge Year Volunteer

Claire Zarakas

czarakas@uw.edu | 978-618-0661 | Seattle, WA

Honors and Awards

2019 - 2023	Department of Energy Computational Science Graduate Fellowship
2018 - 2019	National Science Foundation Graduate Research Fellowship*
2018 - 2019	UW Program on Climate Change Graduate Fellowship
2018	UW Dept. of Atmospheric Sciences Top Scholar Award
2018	Abt Associates Technical Innovation Award
2016	Abt Associates Spot Recognition Award
2016	Sigma Xi Book Award, Dept. of Geosciences, Princeton University
2016	Elected to membership in the Sigma Xi Society
2014 - 2016	National Oceanic and Atmospheric Administration Hollings Scholarship
2015	Princeton University Benjamin F. Howell Class of 1913 Prize

**declined fellowship support beyond 2019 in order to accept DOE CSGF*

Service and Outreach

2019 - Present	UW Graduate and Professional Student Senate, Dept. of Atmospheric Sciences Representative
2019 - Present	UW Program on Climate Change Graduate Steering Committee
2014 - 2015	Princeton Women in Science Colloquium, Co-President
2013 - 2015	Princeton Sustainable Engineering and Development Scholars Program, Co-Director
2013 - 2014	Princeton "Climate Change Policy: Susceptibility and Responses of Cities" Breakout Trip, Trip Leader
2015 - 2016	Princeton Peer Academic Advisor
2012 - 2016	Princeton Pace Council for Civic Values, Board Member
2012 - 2016	Petey Greene Prisoner Assistance Program, Volunteer

Skills

Programming/analysis languages: Python, Fortran, Matlab, R, ArcGIS

Spoken languages: English (native), Spanish (fluent)