

# Carrie A. Hamilton

Department of Environmental Studies, University of California, Santa Cruz  
 1156 High Street, Santa Cruz, CA 95064  
[www.carrieham.com](http://www.carrieham.com)

## EDUCATION

---

- **Ph.D. (in progress), University of California, Santa Cruz**  
 Environmental Studies  
 Advisor: Dr. Jeffrey Bury
- 2017 **B.S., University of North Carolina at Chapel Hill, Honors College**  
 Environmental Science (conc: Ecology) & Geography Minor: Marine Science  
*Highest Honors and Highest Distinction*  
 Honors thesis: "The role of catch shares in Pacific halibut bycatch reduction in the U.S. west coast bottom trawl fishery"

## RESEARCH INTERESTS

---

Extractive industries, green technologies, global value chains, political ecology, science & technology studies, critical resource geography, mixed methods

## ADDITIONAL TRAINING

---

- 2019 **Qualitative Research Summer Intensive**, UNC Odum Institute & ResearchTalk  
 Modules: coding and analyzing qualitative data; synthesizing qualitative data; and qualitative analysis using the "Sort and Sift, Think and Shift" toolkit
- 2019 **Summer Institute in Computational Social Science**, Hunter College, CUNY  
 Modules: ethics; collecting digital trace data; automated text analysis; surveys in the digital age; mass collaboration; and experiments
- 2019 **Advanced GIS course**, Spatial Analysis & Visualization Initiative, Pratt Institute
- 2018 **Introduction to Geo-Spatial Modeling for Social and Personality Psychology workshop**, Society for Personality and Social Psychology Annual Convention
- 2014 **Field, Forest & Grassland Ecology courses**, Flathead Lake Biological Station

## HONORS

---

- 2017 *UNC Curriculum for the Environment and Ecology Most Outstanding Research Award* (Thesis)
- 2017 *UNC Honors Carolina Laureate*
- 2015 *Carolina Research Scholar*
- 2015 *Phi Beta Kappa*
- 2013-17 *UNC Dean's List*

## AWARDS & GRANTS

---

- 2022 *Gliessman Fellowship*, UC Santa Cruz (\$8,200)
- 2022 *Hammett Fellowship*, UC Santa Cruz (\$7,500)
- 2021-22 *Chancellor's Fellowship*, UC Santa Cruz (\$28,000)
- 2015-17 *Ernest F. Hollings Scholarship*, National Oceanic and Atmospheric Administration (\$26,500)
- 2013-17 *H.W. Jackson Scholarship*, UNC Chapel Hill (\$10,000)

- 2015 NSF Research Experience for Undergraduates (REU), *Cultural Anthropology*, National Science Foundation (**\$4,000**)
- 2015 *Class of 1938 Fellowship*, UNC Chapel Hill (**\$5,000**)
- 2014 *Matthew Levitan Scholarship*, Flathead Lake Biological Station (**\$4,500**)
- 2014 *Mary and Watts Hill, Jr. Scholarship*, UNC Chapel Hill (**\$2,500**)
- 2012-13 *Global Gap Year Fellowship*, UNC Chapel Hill (**\$7,500**)

## TALKS & PRESENTATIONS

---

- “Careers in Geography (Part II): Geographers in Business, Government, and Nonprofit Careers.” Invited panel discussion with Kyle Titow, Nicolas Saravia, Terra Luke, Brent Sams, & Tracy Whelen. American Association of Geographers Early Career webinar series. Virtual. 2021.  
<https://bit.ly/3lOdXlD>
- “Mining for goals: text mining as a method to characterize goals in the wild.” Poster presented at Association for Psychological Science Convention. San Francisco, CA. 2018.  
<https://osf.io/wvxm9/>
- “The role of catch shares in Pacific halibut bycatch reduction in the U.S. west coast bottom trawl fishery.” Talk presented at NOAA Hollings Research Symposium. Washington, DC. 2016.
- “Oil drilling and industry in Kichwa communities in the Ecuadorian Amazon.” Talk presented at 17<sup>th</sup> Annual NC Environmental Justice Summit. Whitakers, NC. 2015.
- “Ecology of fear and the striped hermit crab: an analysis of *Clibanarius vittatus* feeding and defense behaviors in the presence of a predator.” Talk presented at UNC Institute of Marine Sciences Undergraduate Research Symposium. Morehead City, NC. 2014.

## PROFESSIONAL EXPERIENCES

---

- 2022- **New Energy Nexus, Graduate Student Researcher** (remote)
- 2022- **UCSC Department of Environmental Studies, Teaching Assistant** (Santa Cruz, CA)
- 2022- **UCSC Center for Archival Research and Training, Fellow** (Santa Cruz, CA)
- 2021-22 **Summer Institutes in Computational Social Science, Consultant** (remote)
- 2020-21 **Social Science Research Council (SSRC), Program Associate** (Brooklyn, NY)
- 2018-20 **Social Science Research Council (SSRC), Program Assistant** (Brooklyn, NY)
- 2019-21 **Summer Institute in Computational Social Science, Admin Coordinator** (remote)
- 2017-18 **Center for the Study of Adolescent Risk and Resilience and Department of Psychology & Neuroscience, Duke University, Research Technician** (Durham, NC)
- 2013-17 **UNC Davis Library, Student Assistant** (Chapel Hill, NC)

## UNDERGRADUATE RESEARCH EXPERIENCES

---

- 2017 **UNC Department of Geography, Student Researcher** (Chapel Hill, NC)  
“Grief in a time of becoming: emotional geographies and young people grieving the loss of a parent”
- 2016 **UNC Institute for the Environment, Honors Thesis Student** (Chapel Hill, NC)  
“The role of catch shares in Pacific halibut bycatch reduction in the U.S. west coast bottom trawl fishery” (Committee: Dr. Charles Peterson (Chair), Dr. Jason Jannot, Dr. Kayleigh Somers, and Dr. F. Joel Fodrie)

- 2016 **NOAA Northwest Fisheries Science Center, *Hollings Scholar*** (Seattle, WA)  
 “The role of catch shares in Pacific halibut bycatch reduction in the U.S. west coast bottom trawl fishery”
- 2015 **UNC Department of Geography, *Student Researcher*** (Napo Province, Ecuador)  
 “Oil drilling and industry in Kichwa communities in the Ecuadorian Amazon” (faculty advisor: Dr. Gabriela Valdivia)
- 2014 **UNC Institute of Marine Sciences, *Student Researcher*** (Morehead City, NC)  
 “Ecology of fear and the striped hermit crab: an analysis of *Clibanarius vittatus* feeding and defense behaviors in the presence of a predator” (faculty advisor: Dr. Charles Peterson)
- 2014 **Flathead Lake Biological Station (FLBS), *Student Researcher*** (Polson, MT)  
 “Analysis of feeding and parenting behaviors of trumpeter swans at the Nine Pipes Waterfowl Production Area” (faculty advisor: Dr. Jack Stanford)

## SERVICE

---

- 2022 **Environmental Policy Faculty Search Committee, Environmental Studies department, UC Santa Cruz, *Graduate Representative*** (Santa Cruz, CA)
- 2019-21 **New Sanctuary Coalition, *Pro Se Immigration Clinic Volunteer*** (New York, NY)
- 2017-18 **Social Neuroscience & Health Lab, UNC, *Python Programmer*** (Chapel Hill, NC)
- 2015-16 **UNC Global Gap Year Fellowship, *Re-entry Facilitator*** (Chapel Hill, NC)
- 2015 **Centro Sacha Warmi, *Volunteer*** (Puyo, Ecuador)
- 2013-15 **Global Citizen Year, *Admissions Volunteer*** (remote)
- 2013-14 **Enrich ELL, *English Language Tutor*** (Chapel Hill, NC)
- 2013 **Nourish UNC, *Survey Designer*** (Chapel Hill, NC)
- 2012-13 **Fundación Runa, *Volunteer*** (Alto Tena & Archidona, Ecuador)
- 2012-13 **Escuela Cesar Augusto Rueda, *Teacher*** (Alto Tena, Ecuador)

## PROFESSIONAL ASSOCIATIONS

---

*American Association of Geographers*

## SKILLS

---

Spanish, ArcGIS, R, ArcGIS, Python, Qualtrics, MetricWire, PsychoPy, OpenWater