

# Carrie A. Hamilton

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## EDUCATION

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- **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

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Extractive industries, green technologies, critical supply chain studies, political ecology, science & technology studies, critical resource geography, mixed methods

## ADDITIONAL TRAINING

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- 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

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- 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

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- 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

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- “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

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- 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

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- 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

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- 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

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*American Association of Geographers*

## SKILLS

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