**Genevieve Fischer**

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**EDUCATION**

**Northeastern University***,* Boston, MA Graduation: May 2022

*Master of Science in Environmental Science and Policy*

*Relevant Course Work:* Food Systems and Public Policy, Advanced Climatology, Environmental Planning

*Bachelor of Arts in Environmental Science and International Affairs* **(GPA: 3.97)** Graduation: May 2021

*Relevant Coursework:* Environmental Science, Environmental Sociology, Global Climate Change, Geoscience, Statistics and Software, GIS, Advanced Writing, International Conflict and Negotiation

**Northeastern University,** Transylvania, Romania and Crete, Greece Summer 2019

*Semester Study Abroad*

*Relevant Coursework:* Applied Conservation Biology and Food Systems and Sustainability

**Foundation for International Education (FIE),** London, England Fall 2017

*Semester Study Abroad*

**PROFESSIONAL EXPERIENCE**

**Greentown Labs,** Somerville MA Jul. 2020 – May 2021

*Incubator Resources Associate*

* Supported full time facilities, logistics, and operations management of a 100,000 square foot climate-tech incubator serving a community of entrepreneurs during COVID-19
* Updated, maintained, and developed the Greentown Resources and Information Directory (intranet coworking platform produced through Nexudus and coded in HTML)
* Spearheaded the development of intranet coworking software for Greentown’s first national expansion to Houston, TX
* Led the collection, analysis, and presentation of operational data (e.g., occupancy limitations pertaining to COVID-19, shared resource usage, and team software requirements) for the company and our members

**Massachusetts Institute of Technology SOLVE**, Cambridge MA

*Sustainability Community Intern* Jul. 2019 – Dec. 2019

* + - Supported full time staff through comprehensive research into the circular economy space and identifying potential members (corporate partners) to support upcoming climate entrepreneurs
		- Improved company wide data quality and efficiency through the use of Salesforce CRM
		- Attended annual flagship competition in New York City, helped with event setup, note taking and organization of pitching entrepreneurs

**Northeastern University Center for Renewable Energy Technology**, Boston MA

*Intern and Research Assistant, Department of Chemistry and Chemical Biology* Dec. 2018- Apr. 2019

* + - Initiated a literature review and prepared a meta-analysis of the electrification of the transportation sector in the US, hydrogen fuel cells and their combined importance on a green future
		- Attended and transcribed weekly team meetings

**Northeastern University Marine Science Center,** Nahant, MA

*Grabowski Fisheries Ecology and Economics Lab Intern* Aug. 2018 - Dec. 2018

* + - Established lobster habitat experiment, watched hundreds of hours of video, and logged lobster habitat preferences of individual one and two clawed lobsters
		- Cared for research animals; juvenile lobsters, crabs and scallops with weekly feedings and habitat cleanings
		- Aided graduate researchers with monthly intertidal sampling for the presence of the invasive crab species, *Hemigrapsus sanguineu;* used survey techniques including quadrats and transects

**SKILLS AND RESEARCH INTERESTS**

**Computer:** Proficient in Microsoft Office, SPSS Statistics Software, Salesforce CRM, Outlook, HTML, Slack, Trello, ArcGIS, Asana, JIRA by Atlassian, Panoply, Climate Re-analyzer

**Language:** Conversational in Spanish

**Certifications:** Northeastern Environmental Health and Safety (Chemical Laboratory Training 1 and 2)

**Research Fields:** Sustainable agriculture techniques, urban agriculture, hydroponics and aquaponics, circular economy supply chains, CAFO farming, US Farm Bill Policies