

Christa Brennie

(805) 123-XXXX | brennie@bren.ucsb.edu | [LinkedIn \(hyperlink profile\)](#) | Santa Barbara, CA

EDUCATION

Master of Environmental Science and Management (Expected June 2020)

Bren School of Environmental Science & Management | University of California, Santa Barbara (UCSB)

Specializations: Water Resources Management, Economics and Politics of the Environment

Focus: Strategic Environmental Communication and Media | Award: Sustainable Water Markets Fellowship

Highlighted Coursework: Water Policy, Earth Systems Science, Environmental Data Science and Statistics

Bachelor of Science in Community and International Development, 3.8 GPA (May 2016)

College of Agriculture and Life Sciences | University of Somewhereville, Somewhere City, NH

Specializations: Ecological Economics, Food Systems, Sustainable Development Strategies

Honors: Honors College Scholar, *cum laude*

WATER PROJECTS & TRAINING

Sustainable Water Markets Fellowship Program, UCSB Bren School (9/18–Present)

Specializing in coursework related to sustainable water markets, water policy, and rights transactions with a focus on applicable tools for systems thinking, innovative policy revision, and responsible management

“Economic Institutions for Water Management on a Finite Planet,” Undergraduate Honors Thesis (9/14–5/16)

Conducted a critical examination and analysis of United States water policy, including recommendations for policy change options to increase sustainability, efficiency, and justice in water rights allocations

Study of the Legislative Process on Emerging Contaminants in the Water Supply (1/16–5/16)

Assessed the political process in an emergent water contamination case by interviewing 10 legislators, state agents and stakeholders, as well as attending 16 committee meetings and legislative hearings on the topic

Water Pollution Prevention Sustainable Development Project (9/14–1/15)

Planned and executed a water quality testing and data analysis project in ABC Island focused on outreach and education via community and stakeholder engagement to mitigate causes of pollution in local waters

PROFESSIONAL EXPERIENCE

Paraeducator – Somewhereville High School, Somewhereville, NH (9/17–6/18)

- Provided academic and behavioral support to students ages 13-18 in Statistics, Calculus, Algebra, Geometry, and Earth Science courses and supported study hall sessions attended by 10-20- students
- Communicated with 10 teachers in 3 departments about lesson plans, class expectations, upcoming assignments, classroom management strategies, and areas of concern for particular students or classes.

Cheesemaker and Sensory Evaluation Coordinator – Mak Farm, Cheese City, NH (9/16–9/17)

- Led the cheese-making process 2-3 times a week, transforming an average of 5500 lbs. of milk into approximately 700 lbs. of cheddar cheese to be aged between 6 months and 3 years
- Planned and coordinated weekly cheese tastings, including data management, prioritization, record-keeping and execution with the intention of informing future cheese-making practices
- Processed cheese in preparation for sale 2-3 times a week; cut, packaged, labeled, recorded, and stored between 1000-3000 lbs. of cheese, recording processing activities and maintaining safe procedures

ADDITIONAL EXPERIENCE

Field Worker – Carrot Top Organic Farm, Carrotville, NH (5/16–9/16)

Research Assistant – University of Somewhereville, Somewhere City, NH (9/15–5/16)

Teaching Assistant – University of Somewhereville, Somewhere City, NH (9/13–12/15)

SKILLS & CERTIFICATIONS

Computer: Data Management; Statistical Software (R, SPSS, JMP, Fathom); Microsoft Word, Excel, PowerPoint

Certifications: First Aid, CPR/AED