

Eavan Barbieux

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Education

University of California Berkeley (May 2019)

August 2015-Present

Bachelor of Science Candidate: (1) Environmental Economics and Policy (2) Molecular Environmental Biology

GPA: 3.90 (126.3 units); Honors: Dean's List (Fall 2015-Fall 2018); Honors to Date (Spring 2016-Fall 2018)

Tropical Biology and Conservation-Monteverde, Costa Rica

October 2017-December 2017

- Participated in study abroad program with focus on field biological research, conservation approaches, and agroecology.
 - Initiated and conducted independent research examining potential specialization in spider-inflorescence interactions; presented at final, public symposium
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Employment and Internships

Strawberry-Bird Research Project

Field Research Assistant

May 2018-September 2018

- Conducted research in organic strawberry fields analyzing cost-benefit analysis of insects and birds; collected, identified, preserved insect samples surveyed crop damage, digitized landscape and farm-level features with ArcMap software (10.6), data entry (primarily Excel); currently utilizing data for senior honors thesis

Dr. Barbara Baker Lab

May 2017-August 2017

Undergraduate Research Assistant

- Investigated gene characteristics for pathogen disease resistance in plants with main goal of understanding molecular-genetic mechanisms of plant innate immunity. Future applications focus on environmentally benign crop resistance in agriculture

Berkeley Biology 1A Lab

January 2017-May 2017

Lab Intern

- Co-taught UC Berkeley intro Biology section under supervision of head instructor; lectured on procedures, reviewed basic concepts, assisted in lab prep
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COMMUNITY SERVICE AND EXPERIENCE

Kingman Hall Management Team

August 2018-Present

Garden Manager

- Plan, manage, and cultivate garden spaces around Berkeley student housing cooperative; host volunteering and educational workshops

Epsilon Eta Environmental Service Professional Fraternity

May 2017-Present

Co-founder, former VP of Finance

- Organize and participate in environmentally focused community service with local organizations through education, urban gardening, waste management, and policy work
- Former head of finance committee, planned and carried-out fundraisers, managed all organization funds, budget, and fundraising proceeds

LANGUAGES

French(literate, conversational)
Spanish (literate, conversational)

TECHNICAL SKILLS

Basic STATA; GIS (ArcMaps 10.6)
CARTO(web-based mapping software); Microsoft
Office (Word, Excel, Powerpoint)