

CURRICULUM VITAE

BRIANNA MILOT

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EDUCATION

Bachelor of Science: Environmental and Sustainability Studies (2019)
Minor: Geography
Business Cluster
University of Utah, Salt Lake City, UT
Summa Cum Laude; GPA 4.0

RESEARCH INTERESTS

Developing a just and ecologically sound food system through community development and public engagement. Interaction of governmental policies, business practices, and nonprofit work in creating and addressing social inequalities. Connections between the issues of food insecurity, wealth disparity, and environmental degradation.

EMPLOYMENT

Research Assistant (2018 - 2019)

University of Utah; Advisor: Dr. Jennifer Follstad Shah

- Assessed impacts of agriculture and climate on plant communities for conservation efforts
- Used Excel and R programs to manage and interpret large data sets

Undergraduate Researcher (2017 - 2018)

University of Utah; Advisor: Dr. Jennifer Follstad Shah

- Determined efficacy of a community organization's invasive species management program
- Independently designed and implemented this research project

Real Food Challenge Researcher (2017 - 2018)

University of Utah Sustainability Office; Supervisor: Jessica Kemper

- Created and evaluated a database of campus-wide food purchasing
- Wrote a proposal for suggested changes to the campus food system

Garden Steward (2016 - 2019)

Edible Campus Gardens; Supervisor: Jessica Kemper

- Instituted a new data management system
 - Established a donation system for the Edible Campus Gardens to donate fresh produce to the campus food pantry
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VOLUNTEERING

Board Member (2019 - Present)

GROW; Board President: Michelle Blume

- Support, promote, and create community gardens in the Seattle area
- Plan fundraising and outreach efforts

Education Committee Member (2019 - Present)

Volunteer Park Conservatory; Committee President: Paige Anderson

- Plan educational events for community members at the Volunteer Park Conservatory
 - Support and plan community fundraising events
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LEADERSHIP

Associate Director (2017 - 2018)

Student Government, Sustainability Board; Supervisor: Jennifer Watt

- Developed bi-weekly meetings to encourage student feedback and involvement
- Organized campus-wide events to promote sustainability

Committee Member (2017 - 2018)

Sustainability Leadership Committee; Supervisor: Jennifer Watt

- Planned educational and social events for students within my major
- Assisted professor in leading introductory field class

President (2016 - 2018)

EnviroClub; Supervisor: Jennifer Watt

- Planned volunteer and community building events for students
- Significantly increased club membership through outreach efforts and organization techniques

Program Co-Director (2016 - 2017)

University of Utah Bennion Center, Environmental Action Team; Supervisor: BobbiJo Kanter

- Coordinated with local nonprofits to provide volunteer opportunities for University of Utah students
 - Promoted volunteer engagement opportunities across campus at student events
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GRANTS AND AWARDS

Undergraduate Research Scholar Designation (2018)

University of Utah

- Awarded for completing at least two semesters of undergraduate research, presenting at a research symposium, and publishing in a research journal

Rio Mesa Undergraduate Research Fellowship (2018)

Legacy Effects on Riparian Plant Communities

- Applied and received grant of \$1,000 to fund supplies for soil samples and lab analyses

Sustainable Campus Initiative Fund (2017)

University of Utah; Supervisor: Emerson Andrews

- Applied for and received three separate grants for over \$5,000 to include an ADA accessible pathway in the gardens, new marketing materials for the Tree Campus Association, and to fund the development of a master architectural plan of the Edible Campus Gardens

Undergraduate Research Opportunities Program Stipend (2017)

Point Intersect Transect Surveys of Myrtle Spurge Populations

- Received \$2400 in funding for two semesters of undergraduate research
 - Additional \$200 grant for supplies
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PRESENTATIONS

CSBS Student Research (2019)

University of Utah

- Influence of a Changing Climate on Riparian Plant Communities

Undergraduate Research Symposium (2018)

University of Utah

- Efficacy of Volunteer Weed Pull Programs on Management of Myrtle Spurge (*Euphorbia Myrsinites*) in the Foothills of Salt Lake City
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PUBLICATIONS AND MEDIA COVERAGE

Undergraduate Research Journal

Milot, Brianna. Efficacy of Volunteer Weed Pull Programs on Management of Myrtle Spurge (*Euphorbia Myrsinites*) In the Foothills of Salt Lake City, Utah. 2018. University of Utah Undergraduate Research Journal.

The Salt Lake Tribune

Maffly, B. "How a 'waterwise' ornamental plant has taken over Wasatch foothills", The Salt Lake Tribune, May 7, 2018 (<https://www.sltrib.com/news/environment/2018/05/07/how-a-waterwise-ornamental-plant-has-taken-over-wasatch-foothills/>)