Elora Bevacqua

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Education

Bachelor of Science, Sustainability, 4.0

December 2023

Barrett the Honors College, Arizona State University, Tempe, Arizona

Certificate, Sustainable Food Systems

December 2023

Barrett the Honors College, Arizona State University, Tempe, Arizona

Research Interests

- The role Indigenous food knowledge plays historically and presently in our food systems.
- Water in the Southwest: the impact of stressors on agriculture, residents, and future societies.
- The needs of small-scale farmers to transition to organic practices including certification.
- The impacts of school gardens on student wellness and the barriers to broader implementation.
- Why and how we should be mitigating food waste for sustainable food systems.

Research Experience

Research Assistant, Swette Center for Sustainable Food Systems, Tempe, Arizona

October 2021-Present

- Built a database of certified organic and practicing organic farmers in Arizona.
- Administered a thematic analysis of interviews with food growers in Tempe.
- Identified stakeholders and created a map of food sites in Tempe.

Science Program Research Fellow, The Organic Center, Remote

July 2023-November 2023

- Contacted organic producers near Historically Black Colleges and Universities.
- Collected stakeholder information and managed a shared database.
- Aided in developing an interactive resource map of HBCU's in the South.

Food Fellow, Maricopa County Food System Coalition, Maricopa County, Arizona

October 2022-July 2023

- Reviewed Maricopa County's municipalities' general plans for food systems elements.
- Conducted a case study of a successful school garden program.
- Developed policy elements for supporting food systems in Maricopa County.

Student Researcher, Sustainability Undergraduate Research Experience, Tempe, Arizona

January 2023-May 2023

- Created own research project from start to finish.
- Analyzed survey research while following research questions and hypotheses.
- Communicated findings through a poster presentation and honors thesis.

Publications

Elora Bevacqua, Ciera Parkhurst, Zachary Whaley. (2023). Life of the Salt River. ArcGIS Story Map.

Elora Bevacqua, S. Harris, J. Amoako-Agyei, K. Barrick, L. Carr, B. Whitcomb, B. Bennett. (2022). <u>Growing Food and Nutrition Security.</u> ArcGIS Story Map.

Elora Bevacqua and Jane Coghlan. (2022). <u>Food Waste Reduction Efforts and Strategies at Schools: A Literature Review.</u> Swette Center for Sustainable Food Systems.

Volunteer Positions

Communications Chair, Slow Food Phoenix, Phoenix, Arizona

May 2023-Present

• Market SFP to wider audiences throughout the Phoenix Metropolitan Area.

Vice President, Gardens at ASU, Tempe, Arizona

January 2021-Present

• Led and organized a student gardening club on campus.

Barrett Mentor Peer, Barrett the Honors College, Tempe, Arizona

May 2021-May 2022

Advised freshman students through their first year of college.

Vice President, Barrett Sustainability Club, Tempe, Arizona

September 2020-May 2022

• Guided fellow officers to run and manage a student club.

Presentations

Growing Garden Success in Arizona. Sustainability Undergraduate Research Experience Poster Presentation, April 28th, 2023. Spoke in front of a large audience to communicate research findings.

Food Waste Reduction Strategies. Arizona Farm-to-School Program Community Event, February 16th, 2023. Shared food waste reduction methods research findings to Arizona K-12 educators.

Barrett the Honors College Thesis Defense: *Arizona Farm to School Programs: From Challenges to Success*, October 4th, 2023. Presented thesis on data analysis and policy review for assessing challenges of farm to school in Arizona.

Honors, Awards, Fellowships

Dean's List, Arizona State University

December 2020- Present

Scholarships

Sustainability Undergraduate Research Experience Scholarship, Arizona State University

Spring 2023

New American University-President's Award, Arizona State University

Fall 2020

Skills

Microsoft Excel Statistical Package for Social Sciences

MAXQDA Basic ArcGIS

Marketing and Design Social Media: LinkedIn, Twitter, Instagram, Facebook, etc.

Google Products Data Collection and Analysis

Team Skills Effective Communication: virtual, in-person, email, etc.

Leadership Organization and Task Maintenance