

William T. Ball, MS

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EDUCATION

- 2018-2020 **UNIVERSITY of VERMONT** – Burlington, VT
Master of Science • GPA: 4.0/4.0 • Program: Food Systems
- Core course topics: Research methods, food culture, food politics and science
 - Concentration: Regenerative agriculture, qualitative and quantitative research, ecological economics
- 2013-2017 **UNIVERSITY of VERMONT** – Burlington, VT
Bachelor of Science • GPA: 3.44/4.0 • Major: Self-Designed (Food Systems) • Minor: Nutrition and Food Science, Community Development and Applied Economics
- Dean's list: Fall 2015, Spring 2017
 - Relevant Coursework: Ecological agriculture, advanced agroecology, payment for ecosystem services
 - Researcher: Regenerative Silvopasture Grazing for Dairy Farmers in Santa Catarina, Brazil. 2017
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RELATED EXPERIENCE

- 10/2020 – 1/2021 **Gopal Farm LLC** – New Paltz, NY
Sr. Project Manager – Regenerative Dairy Operations Design
- Led R&D for new regenerative dairy operation, including funding opportunities and infrastructure design
 - Executed a regenerative grazing plan using scientifically based regenerative practices
 - Directed coordination of cross-functional teams, translating industry jargon into common language to effectively facilitate planning
- 05/2020 – 10/2020 **Gopal Farm Cape Cod** – Sandwich, MA
Director of Operations
- Transformed fallow land into a fast-paced regenerative produce farm, growing greens, brassicas, cucurbits and more
 - Collected and analyzed production data such as daily harvest rates and weekly revenue accounting
 - Designed and implemented a comprehensive business operation which included a farm stand, ten whole partnerships, and a community-based social media presence which attracted over 1,200 followers in three months.
- 05/2019 – 05/2020 **University of Vermont: College of Agriculture and Life Science** – Burlington, VT
Lead Researcher
- Designed research plan to investigate the needs of 20 charitable food centers
 - Managed relationships between collaborators to ensure the project was completed efficiently
 - Leveraged Excel and SPSS to investigate opinions and identify correlations
 - Effectively delivered findings to stakeholders via oral and written presentation
- 09/2019 – 12/2019 **University of Vermont: College of Agriculture and Life Science** – Burlington, VT
Course Participant: Forage Ecology, Sid Bosworth, PhD
- Assessed quality of silage, haylage, and pasture forage makeup for optimal animal production
 - Evaluated ecology of pasture stands, including plant identification and land to animal ratio requirements
- 01/2019 – 05/2019 **University of Vermont: Supporting Agricultural Resilience**
Assistant Researcher
- Actively engaged in team collaboration to construct the interview questions we would be asking women farmers
 - Conducted ten one-hour interviews with women farmers to effectively inform resilience networks in agriculture
 - Exhibited attention to detail while performing a thematic analysis research method to identify network themes
- Spring of 2017, 2018 **Rural Vermont** – Montpelier, VT
Legislative Intern/Advocate for Regenerative Farmers in Vermont
- Documented over 15 legislative committee meetings
 - Assisted the executive director with communicating farmer needs to legislators
 - Informed more than 50 farmer members of relevant policies introduced in the statehouse
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SKILLS:

Quantitative Research

SPSS (advanced)
Microsoft Excel (intermediate)
SQL (in-training)

Qualitative Research

Excellent at conducting surveys, interviews, and performing thematic analysis
Excellent at conducting in-depth academic literature reviews
Ability to leverage microeconomic expertise to analyze consumer insights