

Casey Byrd
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Work Experience

April 2025-Current

University of Kentucky- Agriculture & Natural Resource County Agent

- Soil, hay and plant testing
- Educational event and workshop planning
- Leading educational seminars and workshops
- Short- and long-term research
- Technical assistance
- Collaborating with county, state and university boards
- 2025 Kentucky Commercial Pesticide Applicator Instructor Certified
- 2025 Kentucky Beef Quality Care and Assurance Instructor Certified
- Kentucky Strike Team for county emergency planning
- Mental Health First Aid Training Certified

August 2023-April 2025

University of Kentucky- Extension Associate, Horticulture

- Controlled Environment Ag in Eastern Kentucky
- Creating educational modules for commercial growers
- Assisting producers in tech support
- Helping new growers learn about controlled environment agriculture

November 2022- August 2023

Environmental Education Leadership Corps- Legacy Grove Park

- Educating and engaging park visitors in environmental education
 - Working with community members and partners
 - Developing Field Trails
- 2023 American Red Cross CPR/First Aid Certified
- 2023 Kentucky Non-Commercial Pesticide Applicator Certified

March 2020 - Present

Treehouse Compost LLC. Central, Kentucky- Owner/Operator

- Record keeping and financial tracking
- Hiring, training, and onboarding new employees and volunteers
- Presenting educational workshops to organizations
- Consulting for compost-related projects
- Apply for grants and other funding opportunities

August 2018-May 2020

The University of Kentucky- Graduate Teacher Assistant for Geography Dept.

- Planning and executing lectures and activities for UKCore classes
- Proctoring exams and grading papers/providing performance feedback
- Applying for research grants

April 2013-December 2018

Haley House of Boston- Horticulture and Agriculture Instructor

- Help organize, plan, and establish the Haley House Farm and Education Program.
- Taught children and adults about horticultural and agricultural practices.
- Worked inclusively with a diverse citizen population
- Provided horticultural expertise

April 2016-April 2017

Clean Water Action- Youth Advisory Board Environmental Lobbyist

- Planned and developed Advisory Board
- Jointly shared responsibility in community programming around issues involving leadership development, community involvement, local government, community services, and other forms of community economic development.

Educational Degrees

University of Kentucky, Lexington, Kentucky - Master's degree in Geography with an emphasis on horticulture and agriculture

- 4.0 GPA
- Elected into the Graduate Student Congress (GSC) in 2019
- Recipient of the GSC 2019 Inclusivity Pillar Award
- Re-elected into the GSC in 2020
- Invited to join the GSC Leadership Team as an Institutional Inclusivity Advocate

University of Massachusetts at Boston, Dorchester, Massachusetts - Bachelor's degree w/ Distinction in

Environmental Studies and Sustainability with a focus on horticulture and agriculture

- Summa Cum Laude
- Tau Sigma Epsilon Honor Society
- Golden Key Honor Society
- Recipient of the 2018 Talloires Award for my achievements in the sustainability field

Bluegrass Community and Technical College, Lexington, Kentucky - Associate of Science degree in Natural Science

- 4.0 GPA
 - Demonstrated ability to communicate orally and in writing

Awards

- Future Farmers of America Greenhand and Chapter Degree Award (2004-2006)
- Kentucky Leadership Training Institute Leadership Award in Culinary Arts (2007)
- Clean Water Action Youth Leadership Award (2018)
- The University of Massachusetts at Boston's Talloires Award for Achievements in

Sustainability education (2018)

- UK's Graduate Student Congress Campus Inclusivity Award (2019)

Presentations

- April 24-27, 2018 National Environmental Justice Conference and Training Program- Presenter. Washington D.C
- February 4th, 2020 Bluegrass Greensource Sustainability Summit- Waste Reduction Panelist. Lexington, KY
- February 24, 2020. Dimensions of Political Ecology Conference- Green Transitions Panelist. Lexington, Kentucky

Research

- UMASS Boston ENVSCI498 Honors Thesis: "Gender and Environmental Justice: An Interdisciplinary Analysis of Activism in Appalachia and at Standing Rock"
- The University of Kentucky Graduate Thesis: "The Metabolic Mend: Composting in Lexington, Kentucky"

References

Rita Stewart- Area Extension Direction Central 3&4

Current Supervisor

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Dr. Alan Christian- Former Umass Professor

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Dr. L. Cagle- Former UK thesis chairperson and professional advisor

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