

KAILYN TWYMAN

Agricultural Education Instructor

✉ kailyn.twyman@okstate.edu

EDUCATION

Oklahoma State University Bachelor's of Science in Agricultural Education
Perkins- Tryon High School

December 2024

May 2020

CERTIFICATIONS

- CASE AFNR Curriculum

Fall 2022

Fall 2023

PROFESSIONAL DEVELOPMENT

- National Association for Agricultural Education (NAAE) Convention

INDUSTRY EXPERIENCES

Clinical Teaching - Agricultural Education Instructor

Aug. 2024 - Dec. 2024

Inola Public Schools - Inola, OK

- Guided students through comprehensive curriculum in Horticulture, Agricultural Communications, Agricultural Leadership, and Introduction to Agriscience
- Formulated goal-oriented lesson plans emphasizing practical agricultural skills that align with AFNR Curriculum Standards
- Supervised student-led agricultural projects (SAE's) while providing support or connections with an industry expertise when needed

Pre Clinical Teaching

Fall 2023

Stillwater Public Schools

- Instructed an Introduction to Agriculture class through Floral Design with aspects of lecture, demonstration, activity, and review

McCloud Public Schools

Fall 2022

- Hosted and taught a comprehensive Sheep Showmanship/Care Clinic for FFA and 4H students ranging from ages 9-17

Pre Clinical Experiences

- CFFA Speech Contest Judge
- Oklahoma State Ag Ed CDE Contest Judge
- McCloud FFA Local Livestock Show Event Coordinator Assistant
- School Farm Show Prep. Team - McCloud FFA
- OYE Mechanics Judge Facilitator
- OSU Prepared Public Speaking Interscholastic Judge
- Prepared Public Speaking Judge at Oilton

Spring 2023

Spring 2023

Spring 2023

2022-2023

Spring 2023

Spring 2022

Spring 2021

WORK EXPERIENCE

Oklahoma State University

Student Farm

- Contribute daily harvests from our team to the local food bank while coordinating timed drop-offs, organizing food to the public, and weighed harvest amounts to add to consecutive poundage count
- Oversaw daily farm operation, addressing issues promptly while adding new technology through review meetings to ensure upgrades in efficiency
- Participated in planting vegetables based on seasonality, community need, rates of disease/pest resistance, and germination/ yield percentages

May 2024- Current

Oklahoma State University

Wheat Research

- Participate in a coordinated team to harvest wheat, while systematically collecting data on each cultivar processed
- Propose categorizing wheat varieties based on harvest date, geographical origin, and additional relevant criteria
- Participate in strategic meetings to validate research findings and contribute innovative ideas to align with technological advancements and evolving market demands

May 2022- Aug. 2022

Oklahoma State University Horticulture and Landscape Architecture

Turfgrass Management/ Research Assistant - Undergraduate

- Implemented a regimented irrigation, fertilization, and mowing protocol, administering precise attention tailored to each plant's specific requirements and current physiological state
- Contributed to research initiatives conducted by graduate students, supporting studies destined for publication through OSU
- Conduct data collection on field subjects for water resistance while ensuring the preservation of plot health and integrity

Feb. 2021- May 2024

HONORS AND AWARDS

- Inspire to Teach Scholarship
- William E Brown Scholarship
- Progressing Pokes Scholarship
- American FFA Degree Recipient
- OSU Student Employee Award
- OSU Student Employee Award (Following year)
- AFR/OFU Cooperative Scholarship
- Max Katz Memorial Scholarship
- College Freshman Dean's Honor Roll
- Oklahoma State FFA Degree Recipient

2022-2024
Fall 2024
Fall 2024
Fall 2023
2022-2023
2021-2022
2020-2021
2020-2021
Fall 2020
2019-2020

REFERENCES

Lynda Carrier
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Maggie Brown
Inola, Oklahoma
Agricultural Education Instructor
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Dr. Justin Quetone Moss
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Horticulture & Landscape Architecture Prof.
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