

Emma Long

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EDUCATION:

Oklahoma State University

Stillwater, Oklahoma

Bachelor of Science in Agricultural education

Minor: Ethical Leadership

3.9 GPA

Graduation Date: May 2025

PROFESSIONAL EXPERIENCE:

Oklahoma State Agricultural Education – Clinical teaching experience January 2025 – Current

- Develop meaningful lessons in backwards by design tactics utilizing Agriculture, food, and natural resource standards as basis for curricula
- Relocate 50 miles away from higher institution and work within a new community to get the authentic experience of being an Oklahoma school based agricultural educator
- Maintain professional development experiences throughout semester observed by cooperating teacher
- Build authentic connections with high school students in the community of Okmulgee, Oklahoma
- Aid in the conduct of practice career development events for students engaging in the agricultural career technical organization, The National FFA Organization (Formerly Future Farmers of America)
- Teach and present lessons in classroom, greenhouse laboratory, welding laboratory, and animal husbandry laboratory in accordance with state and national standards

National FFA Talent Coordinator

October 2023, October 2024

- Interacted with students of varying backgrounds within The National FFA Organization to conduct the National FFA Talent Competition in Indianapolis, Indiana at the National FFA Convention and Expo
- Curated performance schedules for all 50 students invited to compete at the national level
- Aided in the backstage conduct of a production for upwards of 20,000 people in Lucas Oil Stadium
- Answer questions from parents, students, FFA Advisors, and National FFA Staff pertaining to National FFA Talent Conduct

Pre-clinical Observation Hours for Certification: 65 total hours

Clinical teaching hours

Duration: 8 hours

August 2022 – August 2024

- Conducted variations of instructional strategies to teach students with different needs in the states of Georgia and Oklahoma
- Taught lessons rooted in inquiry based learning to allow as higher level of student engagement
- Instructed elementary school students through approved agricultural education children's literature in accurate agricultural practices
- Instructed twelve to eighteen year old students in the practice of livestock evaluation and selection
- Presented content relevant to student exhibiting livestock projects in relation to showmanship skills and quality

Classroom observation hours

Duration: 14 hours

August 2022 – August 2024

- Observed various Oklahoma school based agricultural educators within their classrooms
- Noted the distinction between learning objectives and instructional strategies in varying communities throughout the state of Oklahoma in accordance with local context
- Engaged with experienced school based agricultural educators in Oklahoma to learn about successful strategies in classroom management, instruction, and priority balance

Experiential learning/Laboratory observation hours

Duration: 12 hours

August 2022 – August 2024

- Observed the instructional strategies used to teach a working agricultural mechanics class in metal fabrication

- Properly engaged with an instructor in a greenhouse learning facility to maximize student learning and interest
- Assisted students in maintaining the care of their ovine and swine projects for the duration of a summer leading up to the state livestock show in October
- Taught and observed students as they learn about the scientific processes of feeding and fitting livestock projects

Career Technical Organization (CTE) Observation Hours – The National FFA Organization

Duration: 31 hours

August 2022 – August 2024

- Attended a professional development event with the Georgia Young Farmers of Pickens County, Georgia to learn more about welding styles utilized in metal fabrication
- Conducted a quiz-bowl style event where students were tested on fundamental knowledge of the agricultural industry
- Assisted in the production of the agriscience fair competition in Oklahoma
- Lead a small group of high school agree students through teaching leadership curriculum at summer leadership camp with Oklahoma FFA

Lead4Success Leadership Training Student Facilitator

July 2022 – December 2024

- Presented leadership curriculum developed by the Center for Creative Leadership twice in an academic school year
- Built authentic connections with college-age peers while facilitating
- Conducted post-leadership training meetings with students who attended events to check in on their progress in their leadership goals

LEADERSHIP/SERVICE:

Volunteer Worship Leader

April 2024 – August 2024

Countryside Baptist Church

Stillwater, OK

- Managed electronic stage materials at church facilities
- Followed volunteer procedures and guidelines in accordance with church rules
- Utilized musicianship skills to serve church community during song portion of Sunday service
- Occasionally volunteer through the week at therapeutic ministry.

Bi-weekly Volunteer

August 2024 – December 2024

Stillwater Public Library

Stillwater, OK

- Attend volunteer training to learn how to shelve books, and appropriate procedures to find volunteer assignments during shift
- Clean and organize library facilities in accordance with posted volunteer task list
- Assist library patrons with needs, and direct them to proper services needed according to their needs
- Converse with library personnel, patrons, and community members as a representative for the library to create a helpful and inclusive environment
- Utilized musicianship skills to serve church community during song portion of Sunday service

Chairman of Academic Integrity Panel at OSU

August 2023- May 2024

Oklahoma State University

Stillwater, OK

- Oversee academic integrity panel hearings by acting as presiding officer over forums
- Follow standard procedure for meetings as outlined in Roberts Rules of Order
- Mediate debate and offer advice when questioned by panel members

McKnight Scholars Leadership Program Mentor

August 2023- May 2024

Oklahoma State University

Stillwater, OK

- Aid freshman out-of-state McKnight Scholars in their first year of college at Oklahoma State university
- Advise and mentor students in academics and personal endeavors
- Remind students of academic deadlines and meetings
- Facilitate leadership curriculum to freshman students to promote critical thinking

Ferguson College of Agriculture Student Council Officer

August 2023- May 2024

Oklahoma State University

Stillwater, OK

- Plan Ferguson Week for the spring semester during the academic school year
- Build community service opportunities to stay connected within the community of Stillwater

- Attend weekly council meetings on time and prepared to present new business

Ferguson College of Agriculture Career Liaison Social Chairman

August 2022- May 2023

Oklahoma State University

Stillwater, OK

- Plan and conduct socially interactive meetings for the Ferguson College of Agriculture Career Liaison Team
- Facilitate opening activities at weekly meetings
- Review Resumes and cover letters during allotted service hours every week

McKnight Scholars Recruitment and Retention Ambassador

August 2022- May 2023

Oklahoma State University, Stillwater, OK

- Recruit students to a division one university
- Assist in sending information to potential candidates and schools for the McKnight Scholars leadership Program
- Attend and present at events where potential candidates for the McKnight Leadership Scholarship are present

RESEARCH EXPERIENCE:

Research Assistant – Oklahoma State University

August 2023 – Current

Youth LEADERS: Using photovoice to inform a community development project

Instructors: Dr. Lauren Cline & Shane Robinson

Description: This was a qualitative photovoice methodological study conducted to interpret the opportunities rural students see within their community, and how they could take action to implement change. Data was coded by research team, and sorted into categories of community capitals present within the community of Hollis, Oklahoma. Photos were analyzed by hand, and findings presented as figures with students' transcribed quotations from a presentation where they had the opportunity to speak about their photos to researchers.

- Create curricula for 12 to 14-year-old students in areas of civic engagement and leadership development
- Assist in the collection and analysis of qualitative and quantitative data
- Co-author research abstracts and journal manuscripts
- Present findings at research forums and conferences (Rural Renewal Initiative Conference; American Association for Agricultural Education)

Research Assistant – Oklahoma State University

August 2024 – Current

Empowering School-Based Agricultural Education Teachers: Perspectives of a Purposeful STEM

Professional Development Experience

Instructors: Dr. Chris Eck & Dr. Bradley Coleman

Description: In this mixed methods study, we sought to evaluate the effectiveness of training institutes for the Curriculum for Agriscience Education (CASE) as a professional development initiative to retain, encourage, and assist school based agricultural education (SBAE) teachers in their classrooms and personal lives. We utilized qualitative interview data utilizing Swivl Mirror A.I. technology to find common themes, and then we combed through data to transcribe interview findings and analyze themes without A.I. technology. For quantitative analysis, the research team composed a survey instrument to gauge SBAE) intentionality to remain in the classroom, and how CASE impacted that decision.

- Assist in analyzing qualitative and quantitative data concerning CASE (Curriculum for Agricultural Science Education) as a retention tool for school-based agricultural educators
- Co-authored research abstracts and journal manuscripts
- Write and edit manuscripts to submit for publication
- Present findings at research forums and conferences (American Association for Agricultural Education)

PENDING PRESENTATIONS:

Long, E., Eck, C. J., & Coleman, B. M. (2025, January submitted). *Empowering School-Based Agricultural Education Teachers: Perspectives of a Purposeful STEM Professional Development Experience*. 2025 National AAAE Conference, Lubbock, TX. [Submitted for review].

ACCEPTED PRESENTATIONS:

- Long, E., Eck, C. J., & Coleman, B. M. (2025, February). *Empowering School-Based Agricultural Education Teachers: Perspectives of a Purposeful STEM Professional Development Experience*. 2025 Southern Region AAAE Conference, Irving, TX. [Accepted for presentation].
- Cline, L. L., Long, E., Spivey, J., York, J., & Robinson, J. S. (2025, February). *Youth LEADERS: Using photovoice to inform a community development project*. 2025 Southern Rural Sociology Association Annual Meeting, Irving, TX. [Accepted for presentation].
- Cline, L. L., Long, E., Spivey, J., York, J., & Robinson, J. S. (2024, October). *Developing Youth Civic Leadership: A Photovoice study*. 2024 Rural Renewal Symposium, Ardmore, OK.

HONORS/AWARDS:

- McKnight Leadership Scholar, Class XI **August 2021 – Current**
- Agricultural Education Inc. Scholarship Recipient **January 2024**
- McKnight Leadership Scholar mentor for incoming students **August 2023 – May 2024**
- American FFA Degree Recipient **October 2022**
- Top Four Outstanding Freshman in the Ferguson College of Agriculture **August 2022**
- Outstanding Freshman Transfer Council Member **April 2022**
- Georgia State FFA President **April 2020 – April 2021**
- National FFA Talent Champion **October 2018**
- SkillsUSA National Job Interview Champion **June 2018**

REFERENCES:

Dr. Joshua Taylor

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Oklahoma State University
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Mr. Tim Taylor

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