

Hannah E. Shear - AAEA Teaching Biosketch
Assistant Professor, Oklahoma State University

Teaching Goal

To always provide engaging and value-added knowledge and experiences to my students in the field of agricultural economics. Every student will leave my class a better decision maker, consumer, and participant in our economy.

Teaching Experience

Assistant Professor Agricultural Economics & Agribusiness Department Oklahoma State University		August 2021 – present
AGEC 1101	Agricultural Economics and Agribusiness Experience	
AGEC 1113	Introduction to Agricultural Economics	
AGEC 3423	Farm and Agribusiness Management	
AGEC 3603	Agricultural Finance	
AGEC 3810	Domestic Agricultural Production Tours	
Quiz Bowl	Undergraduate Academic Quiz Bowl Team	

Teaching Scholarship

Professional Development in SoTL

Ferguson College of Agriculture Teaching Workshop, Fall 2024
OSU Faculty Reads: Generations, ITLE Oklahoma State University, Fall 2024
Ferguson College of Agriculture, Peer Mentoring, OSU, 2024-2025
AAEA Teaching Academy 2024 – Co-Chair, Presenter, July 27, 2024
Accessibility Training – PowerPoint Tips & Tricks, Oklahoma State University, June 20, 2024
Mental Health First Aid Training, Oklahoma State University, June 17-18, 2024
Raising Resilient Scientists Series, National Institute of Health, 2024
AAEA-TLC Teaching Conversations, Online, Fall 2023SoTL

Conference Presentations

1. Shear*, H.E. (session organizer and presenter). Session Title: The Trojan Horse of Agricultural Economics: History & Mathematics. “Smoothing the Curve: Teaching Introductory Level Courses to Diverse Skillsets.” *Agricultural and Applied Economics Association Annual Meeting*. July 30, 2024, New Orleans, Louisiana.
2. Shear*, H.E. (session organizer and presenter). Session Title: Assistive Classroom Technology. “AI as a Farm Management Consultant and Financial Lender: Can Students Outperform AI.” *Agricultural and Applied Economics Association Annual Meeting*. July 29, 2024, New Orleans, Louisiana.

3. Shear*, H.E., A. Caruso^, and C. Arnold. "Beyond Books: Shaping Pedagogical Prowess in Future Academics." *North American Colleges and Teachers Association Annual Conference*. June 24-28, 2024. Wooster, Ohio.
4. C. Arnold* and H.E. Shear. "Cultivating Change: Plowing through Traditional Agribusiness Management Education." *North American Colleges and Teachers Association Annual Conference*. June 24-28, 2024. Wooster, Ohio.
5. Coleman*, B. M., King*, A. E. H., Eck, C. J., & Shear*, H. E. "Chat G"TA": Using AI in agricultural and extension education" [Conference PD session]. April 23-26, 2024. Association for International Agricultural and Extension Education Conference, Orlando, FL.

Brief Teaching Philosophy Statement

My general teaching philosophy is to remove as many barriers to learning as possible while making my classroom environment a welcoming and fun place to learn agricultural economics. By developing classroom relationships, structuring my course in an effective manner, providing value added information in the classroom, communicating effectively, and assessing my students in a supportive environment I can remove many barriers and allow my students to truly engage with our content.

Synergistic Activities:

1. AI in Agricultural Economics & Classroom Technology:
My presentation, "*AI as a Farm Management Consultant and Financial Lender: Can Students Outperform AI*", directly reflects my commitment to integrating assistive technology in the classroom. I strive to remove learning barriers and enhance student engagement by leveraging technology. This approach allows me to connect concepts of technology, decision-making, and agricultural finance education in meaningful ways.
2. Professional Development in Teaching and Student Engagement:
Through my participation in the AAEA Teaching Academy, Peer Mentoring Program, and Mental Health First Aid Training, I continuously work to improve my teaching effectiveness and create a supportive learning environment. These experiences help me foster an inclusive, engaging, and student-centered classroom, reinforcing my philosophy of removing barriers to learning.
3. Experiential Learning through Domestic Agricultural Production Tours & Quiz Bowl:
By leading the AGECE 3810 Domestic Agricultural Production Tours and mentoring students in Quiz Bowl, I provide hands-on learning experiences that extend beyond the classroom. These activities help my students develop decision-making and critical-thinking skills, directly supporting my goal of making them better consumers, participants in the economy, and future agricultural leaders.