

Kyra Elliott

Stillwater, OK

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Education

Oklahoma State University (OSU)

Expected Graduation: May 2024

- Bachelor of Science in Agriculture – Animal Science
- Bachelor of Science in Agriculture – Agribusiness

Work Experience

OSU Meat Research Laboratory – Undergraduate Assistant

Oct. 2023 – Present

- Aided graduate students with industry and thesis research projects
- Assisted in general lab management and upkeep, harvesting and fabrication for research and teaching

Robert M. Kerr Food and Ag Products Center – Student Assistant

Nov. 2021 – Oct. 2023

- Performed proper animal handling, processing and fabrication procedures
- Coordinated and enhanced new product development and client relations

USDA ARS El Reno Facility – Ruminant Study Intern

Oct. 2019 – March 2020

- Performed rumen fluid studies alongside distinguished officials
- Accurately documented research and data into organized excel files

Research Experience

Beef Freezing Methods Analysis – Dr. Ranjith Ramanathan

2024

- Currently conducting comparative analysis of different freezing methods on cook color and histology of beef longissimus lumborum muscle

Beef Whole Muscle Discoloration – Dr. Morgan Pfeiffer

2023

- Conducted comprehensive review of time-lapse video surveillance of eight USDA grade choice strip steaks
- Established compelling evidence revealing consistent discoloration trends in the longissimus lumborum muscle

National Beef Quality Audit Research Assistant

2022

- Collected data specifically related to cattle transportation standards and lameness conditions

Leadership and Involvements

- Oklahoma Agricultural Leadership Encounter Class XXI 2023 – 2024
- OSU Meat Science Association President 2023 – 2024
- Animal Science Faculty Candidate Undergraduate Round Table Panelist 2023
- Oklahoma Youth Expo Livestock Intern 2022, 2023
- Diamond Hats Event Coordination Intern 2021, 2023
- OSU Meat Science Association Secretary 2022 – 2023
- OSU Meat Judging Team Member 2022
- OSU Freshman in Transition 2020 – 2021

Awards and Honors

- OSU Animal and Food Sciences Department Senior Leadership Award Winner 2024
- OSU Ferguson College of Agriculture Senior of Distinction 2024
- OSU Alumni Association Senior of Significance 2023
- Rachel Hamilton Award Recipient 2022
- American FFA Degree Recipient 2021