

Cal Schultz

Current Address
2117 N. Burdick St.
Stillwater, Oklahoma 74075

Contact Information
cschultz23@unl.edu
(507)-838-6692

Permanent Address
22332 Gates Avenue
Faribault, MN 55021

Education

Oklahoma State University, Stillwater, OK
Master of Science in Animal Science, emphasis in Meat Science

January 2024 – December 2024
Major Professor: Dr. Gretchen Mafi

Oklahoma State University, Stillwater, OK
Bachelor of Science in Animal Science, emphasis in Business

August 2021 – December 2023
Magna Cum Laude

Butler Community College, El Dorado, KS
Associate of Science in Agribusiness

August 2019 – May 2021
Order of the Gold

Professional Experience

Co-Owner/Operator: *Ruskin Stock Farm* - Faribault, MN

September 2014 – Present

- Own/manage a livestock operation that specializes in Red Angus cattle and market goats
- Attend shows and sales to market cattle and goats to 4-H and FFA members
- Provide current and potential customers with the guidance and skills needed to be successful

Lecturer/Livestock Judging Coach: *University of Nebraska-Lincoln* – Lincoln, NE **December 2024 – Present**

- Teach livestock evaluation and co-teach meat animal evaluation and intro to animal science courses
- Coach a respected livestock judging team that competes annually nationwide
- Provide extension and outreach programs, conduct statewide 4-H and FFA livestock judging contests

Ass. Livestock Judging Coach: *Butler Community College* – El Dorado, KS **January 2024 – November 2024**

- Assist with coaching a nationally renowned and respected livestock judging team
- Organize weekly practices, contest schedules, and travel plans
- Help educated students on how to make quick, logical decisions and explain them clearly and effectively

Student Worker: *Oklahoma State Totusek Arena* - Stillwater, OK

August 2022 – December 2023

- Assist with the coordination and management of activities held at the arena
- Organize events and mediate conflicts with scheduling
- Maintain, clean, and prepare the arena for hosting events and educational labs

Intern: *Krenik's Meat Processing* - Montgomery, MN

May 2023 – August 2023

- Coordinated cutting orders, slaughter schedules, and product pick-ups with customers
- Learned correct butchering, cutting methods, and quality control protocols
- Assisted with marketing and selling product to potential customers

Intern: *TC Reds* - Ringle, WI

June 2022 – August 2022

- Assisted in the care of over 140 head of cattle
- Helped market and sell cattle to potential customers
- Learned proper nutrition, management, and vaccination protocols in beef cattle

Intern: *Darr Feedlot* - Cozad, NE

June 2021 – August 2021

- Gained skills in all aspects of an award-winning feedlot, such as marketing, nutrition, and animal health
- Organized and gave a presentation at the Nebraska Cattlemen's Summer Conference that was comprised of data on the quality grades, average daily gain, and total carcass value of a pen of cattle

Field Monitor: *Syngenta* - Stanton, MN

June 2020 – August 2020

- Collected research data on developmental hybrid corn and bean plants

- Pollinated developmental hybrid and specialty corn plants
- Traveled Minnesota, Wisconsin, and Iowa surveying research plots in various soil types

Grain-Center Assistant: *Nerstrand Agri-Center - Nerstrand, MN* **June 2019 – August 2019**

- Helped mix feed rations for all types of livestock, including sheep, beef, and dairy cattle
- Assisted customers by recommending products that best fit their livestock and animals' needs
- Assisted in managing the delivery/receiving of local crops and various kinds of bagged feed

Academic Experience

Graduate Research/Thesis Project: *Oklahoma State University - Stillwater, OK* **Summer 2024**

- Title: Influence of Oxygen Scavenger Technology and Tray Composition on Retail Stability of Beef Strip Steaks and Skirt Steaks
- Compared the efficacy of current and new generation oxygen scavengers in Styrofoam and biodegradable trays on various whole muscle pack outs produced using CVP auto bagger equipment.

Graduate Research Assistant: *Oklahoma State University - Stillwater, OK* **Summer 2024**

- Responsible for planning, conducting, and managing research projects dealing with fresh meat quality and color
- Assist in conducting and managing research projects alongside doctorate, master's, and undergraduate students
- Help prepare and teach seminars and classes at the 60th annual Reciprocal Meats Conference

Livestock Selection: *Oklahoma State University - Stillwater, OK* **Fall Semester 2021, 2022, and 2023**

Undergraduate Teaching Assistant

- Graded major tests throughout the course of a class consisting of over 40 students
- Taught students how to evaluate phenotype and performance data to make accurate selections of general livestock

Animal Breeding: *Oklahoma State University - Stillwater, OK* **Spring Semester 2023**

Undergraduate Teaching Assistant

- Grade weekly labs and major exams throughout the course of a class consisting of over 100 students
- Tutor students outside of designated class and lab time

Intro to Animal Science: *Oklahoma State University - Stillwater, OK* **Fall Semester 2022**

Undergraduate Teaching Assistant

- Graded weekly labs throughout the course of a class consisting of over 150 students
- Assisted with conducting weekly labs at various teaching facilities

Leadership & Extracurricular Involvement

Oklahoma State University Meat Science Association **August 2023 – Present**

Oklahoma State University Meat Judging Team **January 2023 – November 2023**

- 3rd Overall Team, AMSA International Meat Judging Contest
- 10th High Individual Overall – AMSA International Meat Judging Contest
- 10th High Individual Overall – AMSA Cargill High Plains Meat Judging Contest
- 11th High Individual Overall – AMSA American Royal Meat Judging Contest
- 1st High Individual Overall – AMSA Eastern National Meat Judging Contest, Alt. Division

Oklahoma Agricultural Leadership Encounter, Class XX **September 2022 – June 2023**

- Traveled to regions of Oklahoma, Washington D.C. and Scotland to learn about different agricultural enterprises
- Communicated with political leaders at the Oklahoma State Capitol about current agricultural issues

Oklahoma State University Leaders of Excellence in Animal and Food Sciences **April 2022 – May 2023**

- Represent the Department of Animal and Food Sciences by visiting with prospective students

Oklahoma Collegiate Cattlemen's Association **August 2021 – May 2023**

Oklahoma State University Block and Bridle Club **August 2021 – May 2023**

Oklahoma State University Livestock Judging Team **January 2022 – November 2022**

- 2022 National Champion Team

- High Individual Overall, Cattlemen’s Congress 2022
 - Finished as one of Top 20 Individuals Overall at every contest, including 8 Top Ten Finishes
- Oklahoma State University Livestock Judging Camp** **June 2022**
- Worked with campers one on one to teach them how to properly evaluate livestock and place classes
 - Presented oral reasons in front of over 70 campers and critiqued campers on how to present oral reasons
- Oklahoma State University Meat Animal Evaluation Team** **January 2022 – April 2022**
- 4th High Individual Overall, National Championship Contest
 - High Individual Overall Beef Evaluation – National Championship Contest
- Butler Community College Livestock Judging Team** **August 2019 – March 2021**
- 2021 Junior College Livestock Judging Co - Team of the Year
 - 2020-2021 Most Outstanding Sophomore Award
 - Academic All-American
 - Finished as one of the Top 20 Individuals Overall at every contest, including 5 Top Ten Finishes
- Butler Community College Ag Ambassadors** **August 2019 – May 2021**
- Served as a representative for the Agricultural Department to prospective students
- Kansas Collegiate Farm Bureau** **August 2019 – May 2021**
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Educational Honors and Awards

- Oklahoma State University** **2021 – 2024**
- Most Outstanding Transfer Student - *Ferguson College of Agriculture*
 - Award of Merit – *Animal and Food Sciences Department*
 - Senior Leadership Award – *Animal and Food Sciences Department*
 - Out-of-State Transfer Achievement Award
 - President’s Honor Roll
 - Dean’s Honor Roll
 - Sam and Ruth Davis Scholarship
 - Alexander Ewing/Ace Land and Cattle Scholarship
 - Edward Tourtelotte Award of Excellence Scholarship
 - R/J Glasscock Animal Science Scholarship
 - Sims/Callahan Scholarship
 - Walt Hackney Memorial Scholarship
 - Bill and Joy Troub Scholarship
 - Grimes/Pickens Scholarship
- Butler Community College** **2019 – 2021**
- Order of the Gold Recipient
 - Most Outstanding Sophomore - *Agricultural Department*
 - President’s Honor Roll
 - Dean’s Honor Roll
 - Agriculture Future of America Scholarship
 - Nick Reiman Memorial Scholarship
 - Minnesota Farm Bureau Scholarship
 - Rice County Farm Bureau Scholarship
 - Rice County 4-H Scholarship
 - Minnesota Livestock Breeder’s Association Scholarship
- Organizational Awards**
- American FFA Degree Recipient
 - Minnesota State FFA Degree Recipient
- Professional Organizations/Industry Experience**
- American Meat Science Association
 - Reciprocal Meats Conference, Attendee
 - Red Angus Association of America
 - American Maine-Anjou Association

- Agriculture Future of America Convention, Attendee
- Nebraska Cattlemen's Summer Convention, Presenter
- Phi Theta Kappa Honor Society