

Audrey E. Marchek

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Education

Kansas State University

Master of Science, Agricultural Economics

Manhattan, KS

May 2024

Bachelor of Science in Agriculture

Major: Animal Sciences & Industry

GPA: 3.92

May 2022

Academic Experience

Kansas State University | Department of Agricultural Economics

Graduate Research and Teaching Assistant

Manhattan, KS

August 2022-Present

Work Experience

Ranch Management Assistant

Marchek & Sons Inc., Harper, OR

- Vaccinate newborn, weaned, and yearling calves
- Aid with spring turn-out to designated grazing allotments
- Tag ears and perform surgical castrations
- Provide winter nutrition assistance for 600 head of cattle
- Operate work vehicles and haying equipment

Jan. 2014-Present

Student Research Assistant

Oregon State University Extension Service, Ontario, OR

- Collect plant biomass samples for research in wildfire reduction
- Analyze research articles pertaining to environmental impacts of rangeland grazing
- Collect and evaluate blood cortisol samples from research calves
- Collaborate with beef producers, veterinarians, and OSU staff
- Operate company vehicles

May 2018-May 2022

Genetic Operations Intern

Agri Beef Co., Boise, ID

- Analyze EPD, carcass and maternal traits of Wagyu and Wagyu cross cattle
- Organize and transfer data from Microsoft Excel to internal company programs
- Analyze grading and closeout data for target commercial lots and identify areas of improvement
- Assist producers in embryo transplant and artificial insemination processes
- Collect blood samples from dairy research calves and measure protein counts
- Engage in team discussions on establishing and maintaining positive, profitable relationships with producers

May 2021-Aug. 2021

- KSU Bull and Heifer Development Center Student Assistant* Feb. 2022-May 2022
KSU Department of Animal Sciences and Industry, Manhattan, KS
- Perform daily health checks on all animals housed on site facilities
 - Assist with processing and pen distribution of new animals
 - Conduct routine evaluation of facility conditions and perform basic maintenance tasks
 - Collect forage samples from designated feed products and record as-is and dry matter masses
 - Measure and distribute feed trial rations to designated animals
 - Operate department vehicles and equipment

Honors and Involvement

- K-State Center for Risk Management Education & Research **Student Fellow** Feb. 2022-Present
- K-State ASI 2022 Outstanding Senior Nominee April 2022
- National Champion Meat Animal Evaluation Team Mar. 2021
- Semester Honors (7 semesters) Dec. 2018-Dec. 2021
- K-State ASI Outstanding Undergraduate Research Award Dec. 2020
- Oregon Cattlemen's Association Scholarship recipient Jun. 2020
- Collegiate Cattlemen's Club, **member** Aug. 2018-May 2021
- Meat Judging Team Nov. 2019-Nov. 2020
- Block and Bridle Club, **Recording Secretary** Apr. 2019-Apr. 2020
- College of Agriculture **Ambassador** Feb. 2019-May 2022
- Purple and White Scholarship recipient May 2018-May 2022

Other Degrees and Certifications

- IACUC certification Apr. 2019-Apr. 2022
- American FFA Degree recipient Oct. 2019
- Cow/calf Beef Quality Assurance certification Jun. 2019

Professional Experience and Affiliations

- K-State CRMER Chicago, IL Networking Event October 2022
- Oregon Cattlemen's Association, **member** Dec. 2020-Present
- Eastern Oregon/Western Idaho Regional Beef Quality Assurance **presenter** Jun. 2019
- American Society of Animal Science Conference -Western Section Jun. 2019
- Malheur County Cattlemen's Association, **member** Jun. 2015-Present
- People to People International Student **Ambassador** Jun.-Jul. 2013