

Audrey Grace Zoeller

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Education

Master of Science Angelo State University December 2017

- Animal Science
- Thesis Title: The Effects of Semen Thaw Procedures on Artificial Insemination Success Rate in First Calf Females
- Course focus: Beef Cattle Science, Advance Ruminant Nutrition, Grazing Management

Bachelor of Science Oklahoma State University May 2015

- Animal Science with emphasis in Beef Cattle Production
- Course focus: Seedstock, Applied Animal Nutrition, Cow Calf Management

Work Experience

Agricultural Instructor, Agriculture LLC Coordinator January 2018 – Present
Angelo State University San Angelo, Texas

- Instruct Principles of Animal Science, Sheep and Goat Science, Principles of Animal Nutrition, Livestock Practicum, Animal Nutrition and Feeding
- Manage activities associated with AG LLC
- Developed scholarship for AG LLC
- Assist in managing ASU Show Cattle
- Coordinate with potential employers for career fair
- Organize activities for the AG picnic
- Co-Advisor for Block and Bridle
- Co-Advisor for Pre-Vet Association
- Coordinated AI Certification Course for students
- Co-Advisor for LAMBs

Graduate Research Assistant August 2015 - Present
Angelo State University San Angelo, Texas

- Assisted in teaching labs for Meat and Carcass Evaluation, Introduction to Meat Science and Muscle Biology, Beef Cattle Science, Ruminant Nutrition and Introduction to Animal Science
- Presented Career Opportunities in Agriculture to High School Students for HSI Grant
- Coached 2017 and 2016 Meat Animal Evaluation Teams
- Coached 2016 Meat Judging Team
 - 3rd Place Team at 2016 International Intercollegiate Meat Judging Contest

- 7th High Individual
 - High Team Beef Judging, 3rd High Team Overall Beef
 - 5th High Team Lamb Judging
 - 3rd High Team Placings
 - 4th High Team Reasons
- 6th Place Team at 2016 High Plains Intercollegiate Meat Judging Contest
 - 3rd and 9th High Individuals
 - High Team Beef Judging
 - 3rd High Team Pork Judging
 - 2nd High Team Placings
- 5th Place Team at 2016 American Royal Intercollegiate Meat Judging Contest
 - 8th and 9th High Individuals, 2nd and 4th High Alternates
 - 3rd High Team Beef Judging
 - High Team Lamb Judging
 - 3rd High Team Pork Judging
 - 4th High Team Reasons
- 4th Place Team at 2016 Eastern National Intercollegiate Meat Judging Contest
 - 4th and 6th High Individuals, High Alternate
 - 2nd High Team Beef Grading
 - 4th High Team Beef Judging
 - 4th High Team Overall Beef
 - 5th High Team Lamb Judging
 - 5th High Team Reasons
- Responsible for assisting in data collection for Meat Lab and Ranch research
- Assisted in daily ranch operations
- Selected and culled livestock
- Procured livestock for meat lab

Grant Proposals/Funding

- Imelda Arzate
 - The Effects of Trace Mineral Administration on Embryo Transfer Success Rates in Recipient Angus Cows

Research Assistance

- Savannah Clay
 - Effects of Corn or Corn By-products Fed as Pre-breeding Supplement on Body Weight and Pregnancy of Rambouillet Ewes
- Kylee Werland
 - Prevalence and Antimicrobial Susceptibility of *E. coli* and *Salmonella* spp. In Market Show Hogs and Cattle
- Lexus Weinheimer;

- Comparison of Sensory Characteristics, Fatty Acid Profiles, Proximate Analysis, and Shelf-life Stability of Akaushi Beef, Commodity Prime Beef, and Top Choice Branded Beef

Roberts Ranch of Oklahoma

Summer 2015

- Analyzed semen samples for fertility
- Collected semen samples from boars
- Ultra-sounded sows at 21 days to determine pregnancy
- Artificially inseminated sows
- Administered shots daily
- Docked piglet tails, vaccinated and tagged

Still Waters Ranch

Summer 2014

- Maintained records for mature does and corresponding fawns
- Responsible for tagging, tattooing, vaccinating and pulling DNA samples from fawns in a timely fashion
- Facilitated maintaining fences and spraying brush
- Assisted in acquiring Wagyu embryos to start Wagyu herd

Involvement

Concho Valley Cattlewomen

- Vice President

San Angelo Stock Show and Rodeo

- Junior Charolais Heifer Show Superintendent
- Livestock Judging Contest Superintendent
- Junior Angus Heifer Committee Member
- Livestock Judging Committee Member

Angelo State University

- Member of Meat and Food Science Association
- Assisted in Hosting 2016 Reciprocal Meat Conference
- Helped to organize 2016 and 2017 CDE Contests

Oklahoma State University

- Member of 2015 National Champion Meat Animal Evaluation Team
- High Individual Overall Beef Evaluation 2015 Meat Animal Evaluation Contest
- High Individual Meat Evaluation 2015 Meat Animal Evaluation Contest
- Member of 2014 National Champion Meat Judging Team
 - 3rd High Individual at 2014 International Intercollegiate Meat Judging Contest

- 3rd High Individual Beef Judging at 2014 International Intercollegiate Meat Judging Contest
 - 2nd High Individual Lamb Judging at 2014 International Intercollegiate Meat Judging Contest
 - 5th High Individual Overall Beef at 2014 International Intercollegiate Meat Judging Contest
 - 2nd High Individual Placings at 2014 International Intercollegiate Meat Judging Contest
 - 3rd High Individual Reasons at 2014 International Intercollegiate Meat Judging Contest
 - 5th High Individual at 2014 High Plains Intercollegiate Meat Judging Contest
 - 2nd High Individual Overall Beef at 2014 High Plains Intercollegiate Meat Judging Contest
 - 5th High Individual Pork Judging 2014 High Plains Intercollegiate Meat Judging Contest
 - 3rd High Individual Reasons at 2014 High Plains Intercollegiate Meat Judging Contest
 - High Individual Lamb Judging American Royal Intercollegiate Meat Judging Contest
 - High Individual Pork Judging American Royal Intercollegiate Meat Judging Contest
 - High Individual Reasons American Royal Intercollegiate Meat Judging Contest
- 2014 All American Meat Judger
 - 2014 – 2015 Block and Bridle Ag Representative
 - Attended department meetings and reported back to club
 - 2013 – 2014 Block and Bridle Bonanza Chairman
 - Responsible for acquiring facilities, judges, sponsors etc. for annual cattle show
 - Delegated and supervised committees

Kendall County Junior Livestock Show

- Coordinated steer and heifer weigh in
- Consolidated entries and sorted classes
- Headed buyer signature forms
- Involved in creating livestock judging contest for 4-H and FFA members
- Scored and announced awards

Judging Experience

- Committee member for 2016 – 2018 National Meat Animal Evaluation Contests
- Showmanship judge for 2017, 2018 San Angelo Livestock Show Junior Angus and ORB Heifer Shows
- Showmanship judge for 2017, 2018 Coke County Livestock Show

Scholarships and Awards

- Outstanding Graduate Student
- Senior Leadership Award
- Carr Graduate Scholarship
- Hill Country Chapter of Women's Auxiliary to Texas Sheep and Goat Raisers Association Scholarship
- Non-Resident Achievement Scholarship
- Meat Science Association Scholarship