

MELINDA LOWE

melinda.lowe@okstate.edu

EDUCATION

OKLAHOMA STATE UNIVERSITY, Stillwater, OK Expected Graduation in May 2023

- Pursuing a Bachelor of Science in Agriculture Education

EXPERIENCE

KINGFISHER PUBLIC SCHOOLS, KINGFISHER, OK - Student Teacher Jan. 2023 - Current

- Preparing lesson plans and teaching in all seven classes and laboratories, such as Horticulture, Agricultural Mechanics, and Agricultural Communications
- Monitoring student success, maintaining school learning management programs, and advising classroom management effectively
- Constructing content and facilitating practices for a Floriculture CDE Team

STILLWATER PUBLIC SCHOOLS, STILLWATER, OK - Early Field Exp. Oct. 2022 - Dec. 2022

- Created a Unit Plan of four lessons about Animal Reproduction with durations of 45 minutes
- Guided a classroom of 27 students through hands-on activities, Q/A, and classroom management
- Taught students artificial insemination (AI) in cattle by using a simulator, catheter, and gloves

GLENN COUNTY CO-OP EXTENSION, ORLAND, CA - Research Assistant July 2020 - Aug. 2020

- Engaged in observations of bovine respiratory disease, feeding, temperature checks, fecal scoring, blood samples, and cleaning of milk buckets for multiple hours daily
- Recorded the dairy observations listed above in an Excel Spreadsheet for up to 16 dairy calves
- Scored and recorded colostrum collections from blood samples using a refractometer

LOWE CATTLE COMPANY, ORLAND, CA - Ranch Hand May 2013 - Aug. 2020

- Engaged in veterinary assistance, ear-tagging, and branding of over 2000 head
- Proficient tractor work and general maintenance of feedlot and pastures
- Learned effective livestock management and financial practices within the beef industry

INVOLVEMENT

Ferguson College of Agriculture - Oklahoma State University

- Student Success Leader - Career Liaison 2020 - 2022

Sigma Alpha Beta Psi Chapter - Oklahoma State University 2019 - 2022

- Fellowship Chair 2021 - 2022
- Public Relations and Merchandising Chair 2020 - 2021

Agriculture Future of America (AFA) Attendee 2019 - 2022

National FFA Organization 2016 - 2019

- National Competitor in Employment Skills Competition 2019

California FFA Organization 2016 - 2019

- Superior Region FFA President serving over 10,000 FFA members 2018 - 2019

Glenn County Farm Bureau Volunteer Teaching Agriculture Education to Youth Summer 2017 - 2018

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REFERENCES

Ms. Megan Thormodsgard

Agricultural Education Teacher and FFA Advisor

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