

Anna Williamson

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Education

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| Kansas State University | Manhattan, Kansas | August 2017 - Current |
| Masters of Science in Agricultural Education and Communication | | |
| <ul style="list-style-type: none">• Major: Agricultural Education• Anticipation Date of Graduation: May 2019• GPA: 4.0/ 4.0• Master's Project: Surveyed 154 Agricultural teachers in Kansas, investigating the extent of what is being done with middle school students (grades 6th - 8th) that have agricultural experiences and how these experiences can be improved | | |
| Kansas State University | Manhattan, Kansas | August 2014 - December 2016 |
| Bachelor of Science in Agriculture | | |
| <ul style="list-style-type: none">• Major: Animal Sciences• Option: Biotechnology | | |
| Santa Fe College | Gainesville, Florida | August 2010 - May 2014 |
| Associate of Arts in Biology | | |
| <ul style="list-style-type: none">• GPA: 3.17/4.0 | | |

Work Experience

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| Williamson Farms | Keystone Heights, Florida and Waterville, Kansas | 2004- Present |
| Co-Owner | | |
| <ul style="list-style-type: none">• Oversee 60 head cow/calf operation• Manage daily animal care : watering, assist feeding, fence maintenance, and processing• Performing vaccinations• Conducting key management and breeding decisions• Catalogue cattle health, records, inventory, and financial | | |
| Kansas State University | Manhattan, Kansas | January 2017- July 2017 |
| Graduate Research Assistant | | |
| <ul style="list-style-type: none">• Qualified to visually and mechanically measure meat color• Trained for sensory evaluation• Taught undergraduate workers different molecular techniques• Trained to use mechanical tenderness measurements• Organized and cataloged chemicals on Excel spread sheets• Mentored undergraduate workers• Made orders for lab equipment and chemicals• Skilled in different molecular techniques: quantifying immunofluorescent images, immunohistochemistry, polymerase chain reaction (PCR), western blotting, RNA extraction, cell culture, and colorimetric assays | | |

Student Intern Semester Wellington High School	Wellington, Kansas	Spring 2019
Student Teacher Kansas State University	Manhattan, Kansas	August 2015- May 2017
Teaching Assistant		
<ul style="list-style-type: none"> · Assist with ASI 600 (Intro.to Biotechnology) and ASI 621 (Biotechnology) <ul style="list-style-type: none"> ○ Set up the laboratory classroom for experiments ○ Cleaned up after experiments ○ Helped with grading worksheets, quizzes, lab reports, and tests ○ Correspond with the professors on curriculum and planning ○ Assisted with students who needed help 		

Professional Development

Kansas Agricultural Summit	Manhattan, Kansas	August 2018
<ul style="list-style-type: none"> · Attended workshops on: Wheat, Cotton, Corn, and Water Conservation 		
K-ACTE Summer Conference	Manhattan, Kansas	July 2018
<ul style="list-style-type: none"> · Attended workshops on: AET (Agricultural Experience Tracker) and Wind Energy/Renewable Energy 		
Reciprocal Meat Conference	College Station, Texas	June 2017
<ul style="list-style-type: none"> · Presented a research poster: “The impact of marbling texture on trained sensory panel ratings of beef strip loin steaks” · Attended symposiums, research presentations, and professional development workshops Networked with professionals and researchers 		

Membership of Organizations

Kansas State Ag. Ed. Club	August 2018-Current
National Association of Agricultural Educators (NAAE)	June 2018-Current
American Meat Science Association (AMSA)	2017-2018
Kansas State Meat Association	2015-2017

Awards and Honors

Nominated for student employee of the year at Kansas State	April 2016
FFA American Degree	October 2011
Florida FFA State Degree	June 2010

Leadership and Volunteer Experiences

Chaperoned Riley County FFA Students to National FFA Convention	October 2018
Participated in Rehearsal Interviews FFA Job Interview and Proficiency Award	September 2018
Co-led a Career Workshop at 8th Grade Ag Day, Concordia, KS	September 2018
Kansas State FFA Convention Career Fair	May 2018
Worked the “Teach Ag Event” at Kansas State CDE’s	May 2018
Judged FFA Creed Speaking Contest at Kansas Speaking Contest	January 2018
Helped at the RMC Quiz Bowl	July 2017
Helped International Students Visiting from Japan at Kansas State University	2016-2017
Worked at the Kansas State Rodeo	February 2016
Operation Catnip	2006-2012