

# CURRICULUM VITAE

## NAME

Jennifer (Jenny) Evans Bennett

## ADDRESS

Colorado State University  
CoBank Center for Agricultural Education  
County Road 56  
Fort Collins, Co 80524

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## *CV SECTION 1: Employment History/Awards*

### EDUCATION

Anticipated grad, Spring 2025                      Ph.D. Career and Technical Education,  
Utah State University, Logan, Utah

2020                      Master of Agriculture in Agricultural Education,  
Colorado State University, Fort Collins, CO

2017                      Completion of Teacher Licensure Program in Agricultural Education  
Colorado State University, Fort Collins, CO

2017                      Bachelor of Science, Animal Science, and Agricultural Education  
Colorado State University, Fort Collins, CO

### ACADEMIC POSITIONS

2020-Present                      Agricultural Literacy Instructor in Agricultural Education, Department of Agricultural and  
Resource Economics, Colorado State University

### OTHER POSITIONS

2017-2018                      Agricultural Education Instructor/ FFA Advisor, Prairie School, New Raymer, CO

### CURRENT JOB DESCRIPTION

  35   % Teaching     30   % Research/Creative Activity     25   % Outreach     10   % Service

### HONORS AND AWARDS

2023    Outstanding Emerging Community Engagement Scholarship Award, Colorado State University, College  
of Agricultural Sciences, Fort Collins, CO

2022    Award of Excellence, Program/event/exhibit designed to educate consumers/fair-going public on the Story of  
Food, International Association of Fairs and Expos, International

2022    Best Agriculture Display National Western Stock Show, National Western Stock Show, Denver

2020    College of Agricultural Sciences Graduate Student Teaching Award, Colorado State University, Fort Collins,  
CO

- 2019 Y-Cross Assistantship Recipient, Colorado State University, Fort Collins, CO
- 2019 Ralph W. and Hazel E. Canada Vocational Agriculture Scholarship Recipient, Colorado State University, Fort Collins, CO
- 2018 Certificate of Professionalism, Colorado Vocational Ag Teachers Association, Fort Collins, CO

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## ***CV SECTION 2: Publications/Scholarly Record***

My research agenda revolves around agricultural literacy, agricultural education, and agricultural student success. In my current research position, I strive to demonstrate my ability to maintain a robust research program through various scholarly activities. The interconnectedness of my research endeavors, pedagogical pursuits, and community engagement initiatives is an integral part of my approach to my scholarship.

### **PUBLISHED WORKS**

#### **Refereed Journal Articles:**

1. Kistner, M. J., Wagner, J. J., **Evans**, J., Chalberg, S., Jalali, S., Sellins, K., ... Engle, T. E. (2017). The effects of molybdenum water concentration on feedlot performance, tissue mineral concentrations, and carcass quality of feedlot steers. *Journal of Animal Science*, 95(6), 2758.

#### **Refereed Proceedings/Transactions:**

1. **Bennett, J.**, Bacter, A, Clark, N., Enns, K., (2023). Examining a Perception-based Pedagogical Content Knowledge Survey for Agricultural Educators in Colorado. In poster proceedings for the American Association for Agricultural Education, Western Region conference, fall conference.
2. Miller, A., **Bennett, J.**, Burrows, M., (2023). Agriculture in the Classroom: 2021 Virtual Connections Defined. In poster proceedings for the American Association for Agricultural Education, Western Region conference, fall conference.
3. Appel, S., Enns, K., **Bennett, J.**, (2022). Emotions in Literacy: Exploring the Role of Affinity in Agricultural Literacy. In poster proceedings of the American Association for Agricultural Education, Western Region conference, fall conference.
4. Appel, S., Enns, K., **Bennett, J.**, (2022). The Impact of a Longitudinal Agricultural Curriculum on Youth's Agricultural Literacy. In poster proceedings of the American Association for Agricultural Education, Western Region conference, fall conference.
5. **Bennett, J.**, Spielmaker, D., Burrows, M., (2022). A Synthesis of Recommendations within Agricultural Literacy Intervention Research. In poster proceedings of the American Association of Agricultural Education National research conference, spring conference.
6. **Bennett, J.** Appel, S. Enns, K. (2021). Creating Advocates through Innovative Ag Literacy Programming Badging. In poster proceedings of the American Association of Agricultural Education National research conference, Spring virtual conference.
7. **Bennett, J.**, Enns, K. (2020). Utilizing High Impact Practices to Improve First-Year College Experiences. In the Western Region of American Association of Agricultural Education research conference poster proceedings, Fall virtual conference.

#### **Non-Refereed Articles**

1. Bennett, J. (2023). The power of partnerships in agricultural literacy outreach. *The Agricultural Education Magazine*, 95(4)

### **PAPERS PRESENTED/ SYMPOSIA/ INVITED LECTURES/ PROFESSIONAL MEETINGS/ WORKSHOPS**

Septmber 2023 "Examining a Perception-based Pedagogical Content Knowledge Survey for Agricultural Educators in Colorado" American Association of Agricultural Education- Western Region, speaker, Logan, Utah\*

February 2023 “Exploration of Agricultural Literacy with CSU Agricultural Education and Colorado Ag in the Classroom” Colorado Ag Forum, Westminster, CO\*

November 2022, “Open Panel- Ag Literacy and CAM’s Classroom, Extension STEM for Fairs, Ag in the Classroom” Colorado Fairs and Shows Conference, Pueblo, CO\*

September 2022, “The Impact of a Longitudinal Agricultural Curriculum on Youths Agricultural Literacy,” American Association of Agricultural Education- Western Region, speaker, Las Cruces, NM.\*

May 2022, “A Synthesis of Recommendations within Agricultural Literacy Intervention Research,” American Association of Agricultural Education National research conference, speaker, Oklahoma City, OK\*

October 2021, “Bridging, Badging, and Building a More Ag Literate Public” Colorado Fairs and Shows Conference, speaker, Colorado Springs, CO.\*

May 2021, “Creating Advocates through Innovative Ag Literacy Programming Badging,” American Association of Agricultural Education, speaker, virtual\*

September 2020, “Utilizing High Impact Practices to Improve First-Year College Experiences. American Association of Agricultural Education, speaker, virtual\*

Fall 2020, 2021, 2022 “Understanding Non-Formal Agricultural Education.” AGED 220: Understanding Agricultural Education, guest lecturer, Fort Collins, CO\*

### **COLLABORATIVE, INTERCOLLEGIATE & INTERDISCIPLINARY SCHOLARSHIP**

*Fall 2022-Present: DARE Recruitment Team Member and DARE Connect Developer.*

As a dedicated member of the DARE recruitment team at Colorado State University, I actively promote the Department of Agriculture and Resource Economics (DARE) to prospective students and contribute to student retention efforts. A notable achievement of mine is co-developing DARE Connect, an innovative program that facilitates connections between Agricultural Business, Economics, and Food Systems professionals and local secondary agricultural education instructors. Through DARE Connect, we have created curriculum materials and instructional videos to address challenging topics within the Ag Business pathway. This initiative aims to strengthen relationships with rural students and teachers, enhance recruitment efforts from rural areas in Colorado, and provide valuable support to local educators. I played a vital role in conceptualizing and organizing DARE Connect, collaborating with Team Ag Ed members to explore opportunities for collaboration between DARE and Colorado Agricultural Education Teachers.

*Fall 2022-Present: W3006 - Multistate Agricultural Literacy Research*

In my current role, I actively contribute to W3006, a collaborative initiative focused on agricultural literacy research. As an agricultural literacy researcher within this dynamic group, I collect, analyze, and interpret data. Additionally, I serve as the Secretary, supporting the smooth operation and effective communication within the committee. W3006 brings together researchers nationwide, leveraging collective expertise to generate valuable insights and inform national efforts to enhance agricultural literacy programming.

*Spring 2022: National Center for Agricultural Literacy (NCAL) Growing a Nation Curriculum Update and C3 Framework Alignment*

In spring 2022, I actively contributed to the National Center for Agricultural Literacy (NCAL) at Utah State University, focusing on the Growing a Nation curriculum. This curriculum, available on [growinganation.org](http://growinganation.org), presents American history through an agricultural lens. To enhance its educational value, I conducted a comprehensive review and alignment of the curriculum to the C3 Framework. The C3 Framework enhances social studies rigor, fosters critical thinking and problem-solving skills, and aligns with Common Core State Standards. I meticulously assessed content relevancy, accuracy, and accessibility, aligning pertinent lessons accordingly. I presented the proposed changes to the NCAL team, which were implemented in the summer of 2022, contributing to an improved curriculum and deepening my expertise in curriculum development and alignment.

*Fall 2021: Agricultural Literacy Certification Program (ALCP) at Utah State University*

In fall 2021, I participated in the Agricultural Literacy Certification Program (ALCP) at Utah State University. Developed with funding from USDA-NIFA, the ALCP addresses the need for enhanced agricultural education in Agriculture in the Classroom programs, extension programs, and community-driven initiatives. The program equips educators with online learning modules and a certification process to deliver accurate, science-based, and socioscience-sensitive agricultural knowledge. As a member of the Delphi expert panel, I played a crucial role in shaping the program's content priorities and key concepts. This involvement deepened my understanding of agricultural literacy while actively contributing to its educational advancement.

*Fall 2018-2021: KEY Communities Ag Cluster Instructor, Colorado State University (CSU)*

During my time at Colorado State University (CSU), I served as the KEY Communities Ag Cluster Instructor, working closely with the CAS Dean's Office and CSU KEY Communities organization. I played a pivotal role in developing and facilitating AGRI 100, which became a KEY community course. KEY Communities are vibrant learning communities at CSU, catering to a diverse group, including students of color and first-generation college students. I participated in training sessions and seminars to align with the KEY Communities' structure and philosophies. AGRI 100, a 1-credit experience-based course, served as the Cluster seminar for the KEY Ag Cluster. In addition to course development and facilitation, I provided training and guidance to the KEY Ag Cluster student mentor, who served as a peer mentor and teaching assistant. As the KEY mentor instructor, I fostered a supportive and inclusive learning environment, playing a crucial role in the academic and personal growth of the KEY Ag Cluster students. My involvement as a KEY Communities Ag Cluster Instructor reflects my dedication to student success and cultivating a sense of community in higher education.

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### ***CV SECTION 3: EVIDENCE OF TEACHING***

**TEACHING:**

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2023	Fall	AGED 487: Internship in Agricultural Literacy	2	1
2023	Fall	AGED 430, Methods of Agricultural Literacy	3	9
2023	Fall	AGED 486 B: Practicum in Agricultural Literacy	1-2	1
2023	Spring	AGED 330 Program Design and Evaluation in Ag Literacy	3	12
2022	Fall	AGED 430, Methods of Agricultural Literacy	3	5
2022	Fall	AGED 486 B: Practicum in Agricultural Literacy	1-2	1
2022	Summer	AGED 487: Independent study in Agricultural Literacy	1	1
2022	Spring	AGED 330 Program Design and Evaluation in Ag Literacy	3	5
2022	Spring	AGED 486B On-site Experience 1-2 in Agricultural Outreach		8
2021	Fall	AGED 486A Practicum in Agricultural Literacy	2	3
2021	Fall	AGED 430 Method of Agricultural Literacy	3	4
2021	Fall	AGED 486 B: Practicum in Agricultural Literacy	1-2	8
2021	Fall	AGRI 192 Orientation to	1	33

		<i>Agricultural Systems</i>		
2021	Spring	AGED 486B Practicum	2	6
		<i>On-site Experience in Agricultural Outreach</i>		
2020	Fall	AGRI 192 Orientation to	1	42
		<i>Agricultural Systems</i>		
2020	Spring	AGED 486 B Practicum	1-2	11
		<i>On-site Experience in Agricultural Outreach</i>		
2019	Fall	AGRI 181 Contemporary	1	61
		<i>Agricultural Systems</i>		
2019	Fall	AGED 486 B Practicum	1-2	11
		<i>On-site Experience in Agricultural Outreach</i>		

## COURSE DESCRIPTIONS

### *AGED 330 Program Design and Evaluation in Agricultural Literacy*

3 credit hours

In AGED 330, Agricultural Literacy Program Design, I have the privilege of teaching a course that equips students in the agricultural literacy program with the necessary skills to develop, facilitate, and evaluate high-quality agricultural literacy programming. As future agricultural literacy professionals, it is crucial for these students to understand the principles and practices that underpin effective program design. Throughout the course, we explore key concepts such as identifying target audiences, setting clear learning objectives, selecting appropriate instructional strategies, and incorporating interactive and engaging activities. Students also gain hands-on experience in developing comprehensive program plans, including designing curriculum materials, organizing educational events, and utilizing technology for effective program delivery. Additionally, we delve into evaluation techniques to assess program effectiveness and make data-driven improvements. By the end of AGED 330, students are well-prepared to contribute to the advancement of agricultural literacy by designing and implementing impactful programs that educate and inspire diverse audiences about the importance of agriculture in our society.

### *AGED 486 B On-site Experience in Agricultural Outreach- Fall*

1- 2 credit hours

In AGED 486 B - On-site Experience in Agricultural Outreach, offered during the fall semester, I teach a course focused on training students to develop agriculture curriculum and activities and effectively engage with the public as knowledgeable advocates for agriculture. The course takes advantage of the unique opportunity presented by the annual National Western Stock Show (NWSS) event, particularly the College of Agricultural Sciences Agriculture Adventure exhibit. This event serves as the context for the course, allowing students to interact with thousands of visitors and promote agriculture and the Colorado State University, College of Agricultural Sciences. Students' work in this course contributes to the creation of materials and activities that can be utilized at the subsequent Agriculture Adventure and other CAM's Ag Academy outreach programs. It provides our students with a valuable platform to showcase their agricultural expertise and effectively communicate with diverse audiences.

### *AGED 486 B On-site Experience in Agricultural Outreach- Spring*

1-2 credit hours

In AGED 486 B - On-site Experience in Agricultural Outreach, offered during the spring semester, I teach a hands-on practicum that allows students to apply their knowledge and skills in developing and facilitating agricultural literacy outreach programming at the prestigious National Western Stock Show. This course provides students with a valuable opportunity to showcase their expertise and actively engage with the public while promoting agricultural literacy.

### *AGED 486 A Practicum in Agricultural Literacy*

1-2 credit hours

In AGED 486 A - Practicum in Agricultural Literacy, I teach a course specifically designed for agricultural literacy students to gain practical experience and hands-on engagement within the agricultural literacy field. This course provides a valuable opportunity for students to apply their knowledge and skills in real-world settings, further enhancing their understanding of and impact in the agricultural literacy domain.

### *AGRI 192 (181) Orientation to Agricultural Systems*

1 credit hour

In AGRI 192 (181) - Orientation to Agricultural Systems, I teach a course that aims to foster agricultural literacy and cultivate a strong sense of connection among students from various disciplines within the College of Agricultural Sciences. Students gain a comprehensive understanding of the diverse agriculture system through engaging field experiences, regular reflection exercises, and small group discussions. The course successfully achieves its goals of enhancing students' agricultural literacy and establishing a meaningful connection to both the College of Agricultural Sciences and the broader agricultural industry.

*AGED 430 Methods of Agricultural Literacy*

3 credit hours

In AGED 430 - Methods of Agricultural Literacy, I teach a course that equips students with the necessary skills to develop, facilitate, and evaluate effective non-formal agricultural education programs. Throughout the course, students learn how to create engaging and relevant content centered around agriculture or natural resources to captivate audiences of all ages in non-formal settings such as fairs, agricultural exhibitions, after-school programs, and other special educational environments. In addition, students gain hands-on practice in assessing their own performance and evaluating their audience's level of agricultural literacy development. By the end of the course, students are well-prepared to deliver impactful agricultural education programs and accurately measure the impact of their efforts.

**DIRECTED STUDENT LEARNING**

Fall 2022	Honors Thesis Advising, Malei Tipton
Summer 2023	AGRI 695 Independent Study
Summer 2022	AGRI 695 Independent Study
Fall 2021	ANEQ 784 Supervised College Teaching
Fall 2020	AREC 484 Supervised College Teaching

**GUEST TEACHING**

Fall 2019- present	AGED 220: Understanding Agricultural Education; lecture- "Exploration of Agricultural Literacy"
Summer 2023	College of Agricultural Sciences, Summer Ag Institute "Agriculture and You"

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***CV SECTION 4: Evidence of Outreach/Service/Engagement***

I have actively contributed to various committees throughout my career, playing a vital role in shaping and advancing academic and professional fields. For example, at Colorado State University, I served as a search committee member for CAM's Agriculture Academy SPUR Laboratory Manager and Instructor roles in Spring 2023. I also joined the recruitment committee for the Department of Agricultural and Resource Economics from Fall 2022 to the present. Additionally, I have been a valuable member of the Colorado Foundation for Agriculture Advisory Board member since Fall 2021. I have actively participated in several committees and planning groups, including the CARIE Director for SPUR Center Search Committee, College of Agricultural Sciences CORE Curriculum Strategic Plan Committee, Colorado Team Ag Ed, College of Agricultural Sciences Agricultural Literacy Strategic Plan Committee, and National Western Stock Show Ag Adventure Planning Committee. These experiences have honed my leadership and decision-making skills while contributing to the growth and development of the agricultural industry.

Additionally, I lead CAMs Agriculture Academy's On the Road Ag Literacy Outreach program. CAMs, part of the program of Agricultural Education and the larger CAMs Agriculture Academy Agricultural Literacy Outreach Program, promote agricultural education and literacy across Colorado through place-based educational initiatives like the popular Ag Adventure at the National Western Stock Show and CAMs Ag Academy at the Mesa County Fair and the Colorado State Fair. Since January 2020, we've reached 47,000 individuals with agricultural literacy programming, with 2,800 becoming Junior Ag Ambassadors. We've formed over 30 partnerships, guided 45 youths into leadership roles, and collaborated with outreach groups like Sci on the Fly and the Bug Zoo. Supported by dedicated volunteers from CSU's College of Agricultural Sciences, we strive to ensure meaningful agricultural experiences for all school-aged students in Colorado.

## **COMMITTEES**

1. CAM's Agriculture Academy SPUR Laboratory Manager, search committee member, Colorado State University, Spring 2023
2. CAM's Agriculture Academy SPUR Instructor, search committee member, Colorado State University, Spring 2023
3. Department of Agricultural and Resource Economics recruitment committee, Colorado State University, Fall 2022- present.
4. Manager at the Metro Ag Research Center Search Committee Member, Colorado State University, Spring- Fall 2022
5. W3006: Multistate Agricultural Literacy Research team, Association of Agricultural Education, Fall 2021- present
6. Colorado Foundation for Agriculture Advisory Board Member, Fall 2021- present
7. CARIE Director for SPUR Center Search Committee Member, Colorado State University, Spring 2021
8. College of Agricultural Sciences CORE Curriculum Strategic Plan Committee, Colorado State University, Spring 2021
9. Colorado FFA Association Strategic Plan Committee Member, Spring 2021
10. College of Agricultural Sciences Agricultural Literacy Strategic Plan Committee, Colorado State University, Fall 2020
11. National Western Stock Show Ag Adventure Planning Committee, Fall 2020- present

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

1. North American Colleges and Teachers of Agriculture (NACTA), Spring 2021-present
2. National Association for Career and Technical Educators member, Spring 2021-present
3. American Association for Agricultural Education member, Fall 2020- present
4. Colorado TEAM Aged (Joint Staff for Strategic Planning in Colorado Agricultural Education) member, 2020-present
5. Colorado Vocational Ag Teachers Association member, 2017-present

## **SERVICE**

1. North American Colleges and Teachers of Agriculture journal article reviewer, Fall 2023- present
2. CSU College of Agricultural Science Summer Ag Institute session facilitator, June 2023
3. American Association for Agricultural Education poster reviewer- National Conference, Spring 2023- present
4. American Association for Agricultural Education research presentation timekeeper, Spring 2022
5. W3006: Multistate Agricultural Literacy Research group secretary, Fall 2021- present
6. Colorado FFA State CDE and LDE event assistant, 2019-present

## **OUTREACH/ENGAGEMENT**

*CAMs Ag Academy: On the Road Agricultural Literacy programming;* CAMs on the Road provides pop-up educational agriculture experiences built for unique settings within communities around Colorado. The main focus of these short term engagements is to foster interest and positivity about and around agriculture, and foster collaboration amongst the community, industry and youth partners in agricultural literacy. Programs are developed primarily for K-6 audiences, however CAMS staff and CSU student volunteers are trained on encouraging multi-generational learning during our lessons to include all who come to CAMs. There are three programs offered as part of the CAMs Ag Academy on the Road suite: CAMs Classroom, teacher support, program design and evaluation, Event Integrated programming (scavenger hunts), Youth educator training, and Junior Ag Ambassador badging. Depending on the site and community needs, CAMs will program some or all of the offerings available.

CAMs Ag Academy on the Road sites and statistics:

- El Paso County Fair, 2023
  - Documented engagements with the public in agricultural literacy: 263

- Engagement with youth in leadership roles for CAMs: 10
  - Junior Ag Ambassadors: 80
- Weld County Fair, 2023
  - Documented engagements with the public in agricultural literacy: 301
  - Engagement with youth in leadership roles for CAMs: 11
  - Junior Ag Ambassadors: 56
- Rio Blanco County Fair, 2023
  - Documented engagements with the public in agricultural literacy: 217
  - Engagement with youth in leadership roles for CAMs: 8
  - Junior Ag Ambassadors: 96
- Routt County Fair, 2023
  - Documented engagements with the public in agricultural literacy: 180
  - Engagement with youth in leadership roles for CAMs: 3
  - Junior Ag Ambassadors: 36
- Mesa County Fair, 2022-2023
  - Documented engagements with the public in agricultural literacy: 984
  - Engagement with youth in leadership roles for CAMs: 23
  - Junior Ag Ambassadors: 253
- Larimer County Fair, 2021-2023
  - Documented engagements with the public in agricultural literacy: 2,242
  - Engagement with youth in leadership roles for CAMs: 17
  - Junior Ag Ambassadors: 408
- Expedition Colorado, 2022-2023
  - Documented engagements with the public in agricultural literacy: 600 (Larimer county 4th graders)
- CSU Ag Day, 2022- present
  - Documented engagements with the public in agricultural literacy: 450
- Colorado State Fair, 2020-2023
  - Documented engagements with the public in agricultural literacy: 3,048
  - Engagement with youth in leadership roles for CAMs: 20
- National Western Stock Show, 2020- 2023
  - Documented engagements with the public in agricultural literacy: 70,562
  - Engagement with youth in leadership roles for CAMs: 60
  - Junior Ag Ambassadors: 7,621