

Amanda Michelle Bowling

Curriculum Vitae

Contact Information

The Ohio State University
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Education

- Ph.D. University of Missouri, July 2017
Agricultural Education
Dissertation: Conceptualizing the process of supporting youths' psychological needs and intrinsic motivation within School Based Agricultural Education programs: A mixed methods study
- M.S. University of Missouri, May 2010
Agricultural Education
Thesis: Frequency of coaching behaviors used by agricultural teachers in relation to the state Floriculture Career Development Event team rank.
- B.S. University of Missouri, May 2008
Agricultural Education

Professional Experience

Assistant Professor

Department of Agricultural Communication, Education, and Leadership
The Ohio State University, September 2018 to present

Courses Taught

- COMLDR 2530—Introduction to Agricultural Communication, Education, and Leadership, Autumn Semester 2018, 2019
- COMLDR 3537—Data Analysis in Applied Sciences, Autumn Semester 2018, 2019
- ASE 5210—Youth Development and Experiential Learning in Agriscience Education, Spring 2020
- ASE 5231—Experiential Learning in Agriscience Education, Autumn Semester

2018, 2019

- AEE 8870—Analysis and Interpretation of Data, Spring Semester 2019
- AEE 8875—Analysis and Interpretation of Data Laboratory, Spring Semester 2019
- ACEL 8877—Data Collection, Analysis, and Interpretation, Spring Semester 2020

Guest Lectures

- ACEL 8855
 - Introduction to Qualitative and Mixed Methods Research
 - Autumn 2019
- ASE 4220
 - Assessing Student Learning
 - Autumn 2019
- AEE 8850
 - Introduction to Statistical Analyses
 - Autumn 2017
 - Autumn 2018
- ACEL Graduate Student Seminar
 - Creating a Research Agenda
 - Spring 2020

Advising

- Student Organization
 - Agricultural Education Society, Co-advisor 2018 - present
- Undergraduate Advisees
 - 2023 Graduation
 - Kelci Cooper, Madeline Elfrink, Hayley Milliron, Annie Warrens, Rose Zeedyk
 - 2022 Graduation
 - Maryellen Bliss, Sarah Hoog, Jasmine Mabry, Dani Schneider, Chloe Wilson
- Graduate Advisees
 - Ph.D.
 - Colby Gregg
 - Katrina Swinehart Held
 - Master's Degree—Thesis
 - Ty Casey
 - Robbie Thiel
 - Master's Degree—Creative Component (Online)
 - Alissa Cramer
- Graduate Committee Member
 - Wyatt Feldner—Master's Project
 - Eboni Adderley—Master's Thesis
 - Alisha Barton—Master's Thesis

Departmental Roles

- ACEL Honors Program Coordinator, August 2018 – Present

Agriscience Education Program Roles

A. Bowling Curriculum Vitae

- University Supervisor
 - Supervised 2 pre-service agriscience teachers, 2020
 - Supervised 1 pre-service agriscience teacher, 2019

Agriscience Education Program Awards

- CFAES Learning Outcome Assessment—Award of Distinction

Curriculum Revisions

- Programmatic
 - Agriscience Education Undergraduate Degree Program—Data driven revision of entire program curriculum sequence and courses (COMLDR 2530, ASE 2189, ASE 4189, ASE 4220, ASE 5210, and ASE 5220) to address student developmental needs
- Course
 - ACEL 8877—Entire course revision to align to new master’s and Ph.D. programs

Visiting Assistant Professor

Department of Agricultural Communication, Education, and Leadership
The Ohio State University, August 2017 to August 2018

Courses Taught

- AEE 8193—Independent Study, Spring Semester 2018
- COMLDR 3537—Data Analysis in Applied Sciences, Autumn Semester 2017 and Spring Semester 2018
- AEE 8870—Analysis and Interpretation of Data, Autumn Semester 2017
- AEE 8875—Analysis and Interpretation of Data Laboratory, Autumn Semester 2017

Agriscience Education Degree Program Experiences

- University Supervisor, Spring Semester 2018
 - Supervised 5 pre-service agriscience teachers

Graduate Assistant

Department of Agricultural Education and Leadership
University of Missouri, August 2014 to May 2017

Lead Instructor

- AG ED LD 4087—Student Teaching Seminar, Spring 2016
- AG ED LD 2250—Introduction to Leadership Online, Summer 2015

Teaching Assistant

- AG ED LD 4330—Methods of Formal Instruction, Fall 2015 and Fall 2016
- AG ED LD 4331—Integrated Pre-Service Field Experience III, Fall 2015 and Fall 2016
- AG ED LD 4340—Designing and Delivering Educational/Leadership Programs
- AG ED LD 2250—Introduction to Leadership, Spring 2015 and Spring 2016

- AG ED LD 2270—Leadership Development in Youth Organizations, Fall 2014
- AG ED LD 2271—Early Field Experience, Fall 2014
- AG ED LD 2220—Verbal Communications, Fall 2014

Graduate Research Assistant—Center for the Collaboration and Development of Educational Innovations

- Broader Impacts Educational Design and Evaluation, 2016 – 2017
 - National Institute of Food and Agriculture, \$2,000,000 Extramural Grant
- Non-Formal and Extension Education Curriculum Design and Evaluation, 2015 – 2017
 - University of Missouri Extension
- Mentoring Undergraduate Research Project

Teacher of Agricultural Education

South Callaway R-II High School, Mokane, Missouri, July 2008 – June 2014

Teaching

- CASE Certified—Principles of Agricultural Science—Animal

Advising

- Co-Advisor South Callaway FFA Chapter, Model of Excellence, 3-star chapter
- Area IV FFA Association (2012-2013)

Service

- Cooperating Teacher for MU Student Teacher
- Cooperating Teacher for MU Early Field Experience Teachers
- Missouri Vocational Agriculture Teachers Association Professional Development Committee
- Callaway Youth Expo (Fair Board)
 - Treasurer
 - 4-H Volunteer
- South Callaway Professional Development Committee
- South Callaway Social Committee
- South Callaway Freshman Advisory Committee
- South Callaway Class Sponsor 2010-2014

Journal Articles

Bowling, A. M., & Ball, A. L. (In press). The process of motivating students within School Based Agricultural Education Programs. *Journal of Agricultural Education*.

Bowling, A. M., & Thieman, E. B. (In press). The context of stress: Physiological stress experiences of Career Development Event coaches and participants. *Journal of Agricultural Education*

- Bird, W., Bowling, A. M., & Ball, A. L. (2020). Civic engagement, autonomy, and reflection: Factors influencing youth self-perceived civic responsibility. *Journal of Agricultural Education*, 61(1), 203-220. doi: 10.5032/jae.2020.01203
- Bowling, A. M., Ball, A. L., & Bird, W. (2020). Exploring motivational strategies, outcomes, and theories within the Career Development Event preparation process. *Journal of Agricultural Education*, 61(1), 221-234. doi: 10.5032/jae.2020.01221
- Bird, W., Bowling, A. M., & Ball, A. L. (2019). The role reflection plays in enhancing civic responsibility following FFA civic engagement activities. *Journal of Agricultural Education*, 60(1), 128 – 144. DOI: 10.5032/jae.2019.01128
- Bowling, A. B., & Ball, A. L. (2018). Alternative certification: A solution or an alternative problem? *Journal of Agricultural Education*, 59(2), 109-122.
- Bowling, A. B., Cross, D. T., & Ball, A. L. (2017). Incorporating cooperative learning groups and peer teaching to accommodate increased enrollments and enhance the learning environment of an animal anatomy lab. *NACTA Journal*, 61(4), 274-278.
- Ball, A. L., Bowling, A. M., & Bird, W. (2016). A case study of learning, motivation, and performance strategies for teaching and coaching Career Development Event teams. *Journal of Agricultural Education*, 57(3), 115-128. DOI: 10.5032/jae.2016.03115
- Ball, A. L., Bowling, A. M., & Sharpless, J. (2016). An observational analysis of coaching behaviors for Career Development Event teams: A mixed methods study. *Journal of Agricultural Education*, 57(3), 101-114. DOI: 10.5032/jae.2016.03101

Journal Articles Under Review

- Bowling, A. M., & Ball, A. L. *The Career Development Event preparation process: A mixed methods study.*

Journal Articles In Progress

- Bowling, A. M., Giorgi, A. J., Filson, C. M., & Kitchel, T. *Reflection-in-action within a pre-service preparation program.*
- Bowling, A. M., Rice, A. H., Curry, K. W., & Marx, A. A. *Across the years: Teacher's beliefs regarding student motivation.*
- Bowling, A. M., & Rumble, J. *Influence of an inquiry project on motivation, task value, and critical thinking within general education statistical course.*

External Grants

- Lindsey, A. (P.I.), Klooster, W., & Bowling, A. M. (Co-P.I.'s). *Ag is STEM: Connecting Agriculture to Environmental and Biological Science Curriculum*, United States

Department of Agriculture-AFRI EWD. Submitted, \$267,731.

Hathey, J. (P.I.), Basta, N., Bowling, A. M., and Debose, N. (Co-P.I.'s). Grow LEADERS through Urban Agriculture, United States Department of Agriculture-FASLP Food and Agriculture Service-Learning Program. Submitted, \$224,912.

Buck, E. (Lead P.I.), Bowling, A. M., Canas, L., Gardiner, M., Lewandowski, M., & McHale, L. (Co-P.I.'s). College of Food, Agricultural, and Environmental Sciences leadership fellows: Facilitating the underrepresented student leaders of tomorrow. United State Department of Agriculture-NIFA National Needs Fellowship program. Submitted, \$262,500.

Dami, I. (Project Director), Bowling, A. M., Hall, B., Wolf, T.(P.I.'s), Sabbantini, P., & Centinari, M. (Co-P.I.'s). *The Eastern US Challenge: Increased Resiliency of Grapevines to Extreme Low Temperatures*, United States Department of Agriculture-National Institute of Food and Agriculture. Rejected, \$1,664,695.

Wilkinson, D. (Lead P.I.), Gooch, K., & Bowling, A. (Co-P.I.'s). *GEMS Scholars*, United States Department of Agriculture- National Institute of Food and Agriculture. Rejected, \$500,000.

Filson, C. & Bowling, A. M. (FY 2019-2020). *Supporting STEM Teaching Practices in Agriscience Education*. Ohio Corn and Wheat Checkoff Funding, \$15,000.

Filson, C. & Bowling, A. M. (FY 2018-2019). *Inquiry-based learning: STEM for Ohio Agriscience Education*. Ohio Corn and Wheat Checkoff Funding, \$15,000.

Internal Grants

Niewoehner-Green, J. (Lead P.I.), & Bowling, A. M. (Co P.I.). *Developing a valid and reliable instrument to measure youth's engagement and commitment to food system issues in Ohio*, The Ohio State University OARDC SEEDS Early Career Investigator Grant. Accepted, \$45,265.54.

Bowling, A. M. (Lead P.I.), Marx, A. A., Rice, A. M., & Curry, K. (Co-P.I.'s). *Identifying the Essence of Teacher's Motivational Beliefs*, North Dakota State University College of Human Development and Education: Faculty Development Fund to Enhance or Integrate Teaching or Research Grant. Accepted: 2018 – present, \$2025.

Bowling, A. M. (Lead P.I.), Marx, A. A., Rice, A. M., & Curry, K. (Co-P.I.'s). *Identifying the Essence of Teacher's Motivational Beliefs*, Pennsylvania State University ORAU Ralph E. Powe Junior Faculty Enhancement Award. Rejected, \$5,000.

Specht, A. (Lead P.I.), Buck, E. & Bowling, A. M. (Co-P.I.'s). *Improving the Efficacy of Agricultural and Environmental Science Information Transfer Through Visual Communication Design and Data Visualization*, The Ohio State University OARDC SEEDS Early Career Investigator Grant. Rejected, \$38,120.

Research Conference Papers and Presentations

A. Bowling Curriculum Vitae

- Bowling, A. M., Rice, A. M., Curry Jr, K. W. & Marx, A. (2020, Apr 17 - 21) *How Do I Motivate Them? The Transition of School-Based Agricultural Education Teachers' Motivational Beliefs Through the Years* [Paper Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/uj6pry2> (Conference Canceled)
- Bowling, A. M., Giorgi, A. & Filson, C. (2020, Apr 17 - 21) *Utilizing Reflection-in-Action Within an Agriscience Education Teacher Preparation Program* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/wbkznug> (Conference Canceled)
- Bowling, A. M., Rice, A. H., Curry, K. W., & Marx, A. A. (2019). Motivational Beliefs of School Based Agricultural Education Teachers through Career Stages. *Research Conference Proceedings of the North Central Region American Association for Agricultural Education, Lansing, MI.*
- Bowling, A. M., Rice, A. H., Curry, K. W., & Marx, A. A. (2019). Shared Motivational Beliefs of School Based Agricultural Education Teachers. *Research Conference Proceedings of the North Central Region American Association for Agricultural Education, Lansing, MI.*
- Giorgi, A. J., Bowling, A. M., & Filson, C. M. (2019). Metacognition of pre-service teachers: A phenomenology of reflection-in-action. *Research Conference Proceedings of the North Central Region American Association for Agricultural Education.*
- Bowling, A. M., & Ball, A. L. (2019). Supporting students' psychological needs and motivation within a high school career and technical education program: A mixed methods study. *Proceedings of the 7th International Self Determination Theory Conference, Amsterdam, Netherlands.*
- Bird, W., Bowling, A. M., & Ball, A. L. (2019). Quantity vs. quality: How do varying FFA civic engagement programming structures influence students' civic responsibility perceptions? *Proceedings of the National AAAE Research Conference, Des Moines, IA.*
- Bird, W., Bowling, A. M., & Ball, A. L. (2019). Factor impacting civic responsibility development during FFA civic engagement activities. *Proceedings of the Southern Region AAAE Research Conference, Birmingham, AL.*
- Bowling, A. M., & Ball, A. L. (2018). Conceptualizing the process for supporting students' psychological needs and motivation within School Based Agricultural Education Programs: A mixed methods study. *Proceedings of the National AAAE Research Conference, Charleston, SC.*
- Bird, W., Bowling, A. M., & Ball, A. L. (2018). Let's talk about it: Enhancing civic responsibility with civic engagement and reflection. *Proceedings of the National AAAE Research Conference, Charleston, SC.*

- Bird, W., Ball, A. L., & Bowling, A. M. (2018). Reflecting on experience: The impact of reflection following FFA civic engagement activities. *Proceedings of the Southern Region AAAE Research Conference*, Jacksonville, FL.
- Bowling, A. M., & Ball, A. L. (2018). Comparing the autonomy, competence, and relatedness of School Based Agricultural Education students. *Proceedings of the American Educational Research Association Annual Meeting*, New York, NY.
- Bowling, A.M., & Ball, A. L. (2017). A comparison of School Based Agricultural Education students' psychological needs. *Proceedings of the North Central Region AAAE Research Conference*, Ames, IA.
- Bowling, A. M., & Ball, A. L. (2017). A motivational view of preparing successful Career Development Event teams. *Proceedings of the National AAAE Research Conference*, San Luis Obispo, CA.
- Bowling, A. M., & Ball, A. L. (2016). Conceptualizing the process of CDE preparation: A grounded theory approach. *Annual Research & Creative Activities Forum*, University of Missouri.
- Bowling, A. M., & Ball, A. L. (2016). Alternative certification: A solution or an alternative problem? *Proceedings of the National AAAE Research Conference*, Kansas City, MO.
- Bowling, A. M., Tummons, J. D., & Ball, A. L. (2016). Student motivation and valuing of active learning strategies in large lecture agricultural undergraduate courses. *Proceedings of the National NACTA Research Conference*, Manoa, HI.
- Bowling, A. M., & Ball, A. L. (2016). A motivational view of preparing successful Career Development Event teams. *Proceedings of the North Central Region AAAE Research Conference*, West Lafayette, IN.
- Bowling, A.M., & Ball, A. L. (2015). A case study of learning, motivation, and performance strategies for teaching and coaching Career Development Event teams. *Annual Research & Creative Activities Forum*, University of Missouri.
- Ball, A. L., Bowling, A. M., & Bird, W. (2015). A case study of learning, motivation, and performance strategies for teaching and coaching Career Development Event teams. *Proceedings of the National AAAE Research Conference*, San Antonio, TX.
- Bowling, A. M., & Ball, A. L. (2015). What do we see, what do they say? A collective case study of instructional and coaching behaviors when preparing Career Development Event Teams. *Proceedings of the North Central Region AAAE Research Conference*, Minneapolis, MN.
- Ball, A. L., & Bowling, A. M. (2015). Conceptualizing the process of CDE preparation: A grounded theory approach. *Proceedings of the North Central Region AAAE Research Conference*, Minneapolis, MN.

Bowling, A. M., Ball, A. L., & Wilson, J. (2015). Alternative certification: A solution or an alternative problem? *Proceedings of the North Central Region AAAE Research Conference*, Minneapolis, MN.

Bowling, A. M., & Torres, R. M. (2010). Frequency of coaching behaviors used by agricultural teachers in relation to the state Floriculture Career Development Event team rank. *Proceedings of the North Central Region AAAE Research Conference*, Manhattan, KS.

Research Conference Poster Presentations

Swinehart Held, K, Myers, K., & Bowling, A. M. (2020). *Teacher beliefs of relatedness within School-Based Agricultural Education programs*. Proceedings of the National AAAE Research Conference, Virtual Conference due to COVID-19 travel restrictions.

Thiel, R., Bowling, A. M., & Rumble, J. (2020). A mixed methods study on teaching methods for andragogy on gene-editing technology. Proceedings of the *National NACTA Research Conference*, Virtual Conference.

Bowling, A. M., & Rumble, J. (2019). Motivating students to not sleep through statistics: The power of inquiry. *Proceedings of the National AAAE Research Conference*, Des Moines, IA.

Bowling, A. M., & Thieman, E. B. (2017). Stressful success: CDE preparation viewed through physiological stress. *Proceedings for the National NACTA Research Conference*, West Lafayette, IN.

Spence, A. M., Wood-Turley, S., & Bowling, A. M. (2016). The medias influence on scientific issues related to agriculture. *MU Undergraduate Research and Creative Achievements Forum*, University of Missouri.

Bowling, A. B., Tummons, J. D., & Ball, A. L. (2016). Undergraduate student motivation and valuing of active learning in large agricultural leadership and communication lecture courses. *Proceedings of the National AAAE Research Conference*, Kansas City, MO.

Bowling, A. M., Cross, D., & Ball A. L. (2016). Using cooperative learning groups and peer teaching to combat the challenges facing veterinary laboratory courses. *Proceedings of the National NACTA Research Conference, Manoa, HI*.

Bowling, A. M., Thieman, E. B., & Ball, A., L. (2016). The stress of success: A case study of successful CDE coaching through the lens of physiological stress. *Proceedings of the North Central Region AAAE Research Conference*, West Lafayette, IN.

Tummons, J. D., & Bowling, A. M. (2015). Undergraduate student technology use in agricultural leadership lectures. *Proceedings of the North Central Region AAAE Research Conference*, Minneapolis, MN.

Innovative Conference Poster Presentations

Scheer, S. D., Bowling A. M., Ramsier, R. A., & Niewoehner-Green, J. E. (2020). Implementing a successful undergraduate introduction course representing two majors. *Proceedings of the National AAAE Research Conference*, Virtual Conference due to COVID-19 travel restrictions.

Giorgi, A. J., Bowling, A. M., Filson, C. M., & Kitchel, T. (2019). Reflection-In-Action: Promoting metacognitive development of pre-service teachers. *Proceedings of the National AAAE Research Conference*, Des Moines, IA.

Popular Publications

Bowling, A., & Bowling, C. (2013). On marriage, family, and agricultural education... *The Agricultural Education Magazine*, 86(3), 21-22.

Media

Bowling, A. M. (2018). Motivating Students-Intrinsic vs. Extrinsic. *Owl Pellets Podcast*.

Rice, A. H., & Bowling, A. M. (2020). Does What Motivates Teachers Motivate Students? *Owl Pellets Podcast*.

Invited Presentations

Bowling, A. M. (2018). Effective Lesson Planning. *Ohio Department of Education New Teacher Success Series*. Columbus, OH.

Bowling, A. M. (2016). CDE coaching and training techniques. *University of Illinois AGED 499: CDE Course*. Urbana, IL.

Bowling, A. M. (2015). A case study of learning, motivation, and performance strategies for teaching and coaching Career Development Event teams. *Student Keynote Research Presentation at Graduate Professional Council Esteemed Legislator Award Reception*. Columbia, MO.

Other Presentations and Workshops

Filson, C. M., & Bowling, A. M. (2019). Reflection-in-action. *Ohio Summer Agricultural Education Conference*, Columbus, OH.

Bowling, A. M. (2019). Enhancing your communication with parents. *OSU Student Teacher Seminar*, Columbus, OH.

Bowling, A. M. (2018). Curriculum Mapping and Pacing Guides. *OSU Student Teacher Seminar*, Columbus, OH.

Bowling, A.M. (2018). The Book Ends of Lessons and Learning. *OSU Student Teacher Seminar*, Columbus, OH.

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Ball, A. L., & Bowling, A. M. (2015). Teaching and coaching! Strategies for CDE preparation. *National Association of Agricultural Educators*, New Orleans, LA.

Bowling, A. M., & Ball, A. L. (2015). Mini tech: Understanding best practices in CDE coaching. *Missouri Vocational Agricultural Teachers Association Summer Conference*, Springfield, MO.

Milhollin, K., & Bowling, A. M. (2014). Floriculture Career Development Event preparation. *Missouri Agriculture Teachers Summer Institute*, Kingdom City, MO.

Bowling, A. M. (2013). Floriculture Career Development Event. *Carousel workshop for Missouri Vocational Agricultural Teachers Association Summer Conference*, Springfield, MO.

Bowling, A. M. (2011). Using coaching behaviors to prepare Career Development Event teams. *National Association of Agricultural Educators*, Las Vegas, NV.

Bowling, A. M. (2010). Using coaching behaviors when preparing Career Development Event teams. *Carousel Workshop for Missouri Vocational Agricultural Teachers Association Summer Conference*, Springfield, MO.

Professional Development

- Environmental Professional Network Breakfast Program: Environmental Careers, Curriculum and Collaborations, July 2019
- OSU UCAT FIT Program, 2018
- OSU UTIL Faculty Support Program, 2018 – Present

Professional Organizations

- North American Colleges and Teachers of Agriculture, 2015-present
- American Educational Research Association, 2015-present
- American Association for Agricultural Education, 2014-present
- Agricultural Education Graduate Student Association, 2014-present
 - Treasurer, August 2014-2016
 - Co-Treasurer, August 2016
 - Webmaster, August 2016
- Missouri Vocational Agricultural Teachers Association, 2008-2014
 - MVATA Area IV Secretary, 2013-2014
- National Association of Agricultural Educators, 2008-present
- Missouri Association for Career and Technical Education, 2008-2014
- National Association for Career and Technical Education, 2008-present

Professional Service

Professional Organization Service

- Member, American Association for Agricultural Education Research Committee, 2019 – present
- Manuscript Reviewer, American Educational Research Association, 2018 – present
- Manuscript Reviewer, Journal of Agricultural Education, 2018 – present
- Research Poster Reviewer, American Association for Agricultural Education, 2017
- Innovative Poster Reviewer, American Association for Agricultural Education, 2017
- Session Facilitator, American Association for Agricultural Education, North Central Conference, 2014 – 2015

University Service

- Member, Lean on Your Land Grant Task Force, 2020
 - Member, Youth+Family+Community Sub Task Force, 2020
- Member, OSU UTIL Faculty Support Program Work Group, 2018
- Member, UTEC Appeals Subcommittee, 2018 – present

College Service

- Member, CFAES SEEDs Grant Committee, 2019 – present
- Member, CFAES Farm Science Review and Molly Caren Agricultural Center Executive Committee, 2019 – present
 - Member, FSR Youth Education Subcommittee, 2019 – present

Department Service

- Member, ACEL Academic Affairs Committee, 2019 – present
- Chair, ACEL Group Scheduling Subcommittee, 2018 – 2019
- Member, ACEL Outreach and Strategic Planning Committee, 2018 – present
- Task 1 Grader, MoPTA Teacher Certification Program, Spring 2016
- Assistant Coordinator, University of Missouri Teach Ag Academy, 2016

State FFA Association Service

- Agriscience Fair Judge, Ohio FFA Association, 2018 – present
- State Officer Interview Judge, Ohio FFA Association, 2018
- Finalist Frenzy Judge, Ohio FFA Association, 2018
- Career Development Event Liaison, Missouri FFA Association, 2015 – 2017
- Agriscience Fair Judge, Missouri FFA Association, 2015 – 2016

Research Honors

- Distinguished Abstract — North Central AAAE Conference, 2019
- Outstanding Paper Presentation—National AAAE Conference, 2019
- Outstanding Paper Presentation—National AAAE Conference, 2018
- 2nd Runner Up Outstanding Paper Presentation (3rd Place of 3 awarded) — North Central AAAE Conference, 2017

- 2nd Place in Social Science Qualitative Research--33rd Annual Research and Creative Activities Forum, 2016
- Outstanding Paper Presentation (1st Place of 3 awarded) – North Central AAE Conference, 2015
- 1st Runner Up Outstanding Paper Presentation (2nd Place of 3 awarded) – North Central AAE Conference, 2015
- 1st Place in Social Science Qualitative Research—32nd Annual Research and Creative Activities Forum, 2015

General Honors and Awards

- Honorary Chapter Degree, South Callaway FFA, 2014
- Cum Laude and Honors Scholar, University of Missouri, 2008

Evaluation of Instruction

- Complete course evaluations for the previous two semesters

	ASE 5210^a	ACEL 8877^a
Semester taught	Spring 2020	Spring 2020
Number of students enrolled	27	24
Student response rate	70%	71%
Instructor well organized	4.84	4.47
Intellectually stimulating	4.84	4.18
Instructor interested in teaching	4.89	4.65
Encouraged independent thinking	4.95	4.71
Instructor well prepared	4.84	4.59
Instructor interested in helping students	4.89	4.71
Learned greatly from instructor	4.95	4.41
Created learning atmosphere	4.95	4.41
Communicated subject matter clearly	4.95	4.29
Overall rating	5.00	4.59

Note. Course evaluations based upon a 5-point Likert scale

^aIndicates the course transitioned to virtual format due to COVID 19

	COMLDR 3537*	COMLDR 2530	ASE 5231
Semester taught	Autumn 2019	Autumn 2019	Autumn 2019
Number of students enrolled	33	23	26
Student response rate	73%	74%	77%
Instructor well organized	4.54	4.47	4.55
Intellectually stimulating	4.21	4.24	3.95
Instructor interested in	4.58	4.71	4.70

teaching			
Encouraged independent thinking	4.38	4.59	4.50
Instructor well prepared	4.58	4.59	4.90
Instructor interested in helping students	4.63	4.71	4.45
Learned greatly from instructor	4.33	4.29	4.25
Created learning atmosphere	4.50	4.59	4.58
Communicated subject matter clearly	4.50	4.41	4.68
Overall rating	4.79	4.88	4.65

Note. Course evaluations based upon a 5-point Likert scale

*Indicates portions of the course were taught by a graduate teaching assistant

- Overall ratings by course from course evaluations beyond two semesters prior

	COMLDR 2530	COMLDR 2530E	COMLDR 3537	ASE 5231	AEE 8870	AEE 8875
Sp 19			4.76*		4.75	5.00
Au 18	4.53	4.00	4.68*	4.80		
Sp 18			4.90			
Au 17			4.50		4.50	5.00

Note. Course evaluations based upon a 5-point Likert scale

*Indicates portions of the course were taught by a graduate teaching assistant

**Full course evaluation scores can be provided upon request