

Brandie S. Disberger, Ph.D.

4292 Flint Rock Road
Wamego, KS 66547

Phone: (620) 200-0664
Email: bdis@ksu.edu

ORCID ID: <https://orcid.org/0000-0002-6293-6598>

EDUCATION:

2020	Ph.D.	Kansas State University	Curriculum and Instruction
		Dissertation title: <i>The lived experiences of traditionally certified agriculture teachers through their first three years of teaching: A phenomenological longitudinal study</i>	
2003	M.S.	Kansas State University	Curriculum and Instruction
2001	B.S.	Kansas State University	Agricultural Education

PROFESSIONAL EXPERIENCE

2024-present	Kansas State University, Manhattan, KS Department of Communications and Agricultural Education Teaching Associate Professor
2021-2024	Kansas State University, Manhattan, KS Department of Communications and Agricultural Education Teaching Assistant Professor
2011 - 2021	Kansas State University, Manhattan, KS Department of Communications and Agricultural Education Instructor
2001 – 2011	Southeast of Saline High School, Gypsum, KS Agriculture Teacher and FFA Advisor

EXTERNAL FUNDING

1. Kansas Corn Commission. (Pending) "ETHA-Knowledge: Educating Teachers with Hands-On Activities." Hock, G., Disberger, B., Ulmer, J. Co-PIs. \$16,100. (2024-2025)
2. National Association of Agricultural Educators (NAAE) State Teach Ag Results. **Disberger, B.**, Hock, G., Ulmer, J. \$8,000. (2024). 34% effort.
3. Kansas Corn Commission. "CORN-E" Connecting our Resources to Novice Educators." Hock, G., **Disberger, B.**, Ulmer, J. Co-PIs. \$19,530. (2023-24). 33% effort.
4. Kansas FFA Foundation. "Beginning Educators Support Team." **Disberger, B.**, Hock, G., & Ulmer, J. \$6,000 (2023-24). 34% effort.
5. CASE Implementation Grant from Corteva Agriscience. "Preservice BriefCASE Certifications in CASE." **Disberger, B.**, Ulmer, J. & Hock, G. \$7,500. (2023). 34% effort.

6. National Association of Agricultural Educators (NAAE) State Teach Ag Results. **Disberger, B., Hock, G., Ulmer, J.** \$8,000. (2023). 34% effort.
7. Kansas Soybean Commission. "Kansas Soybean Industry 101." Hock, G., **Disberger, B., Ulmer, J.** \$12,000 (2023). *The program changed and academic years 2022-23 and 2023-24 were received in the same year. 33% effort.
8. Kansas Corn Commission. "MAIZE: Making Ag Intriguing for Generation Z." Hock, G., **Disberger, B., Ulmer, J.** Co-PIs. \$16,310. (2022-2023). 33% effort.
9. Kansas FFA Foundation. "Beginning Educators Support Team." **Disberger, B., Hock, G., & Ulmer, J.** \$6,000 (2022-23). 34% effort.
10. Kansas Soybean Commission. "Kansas Soybean Industry 101." Hock, G., **Disberger, B., Ulmer, J.** \$6,000 (2022). 33% effort.
11. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B., Hock, G. & Ulmer, J.** \$8000 (2022). 34% effort.
12. CASE Implementation Grant from Corteva Agriscience. "Visiting Professional and Pre-Service Certification in CASE." **Disberger, B., Hughes, J., Ulmer, J. & Hock, G.** \$7,500 (2022). 20% effort.
13. Kansas State University CASE Collaborative Recruitment Grant. **Disberger, B., Randolph, L., & Core, D.** \$3,000 (2022). 34% effort.
14. Kansas State University CASE Collaborative Recruitment Grant. Fike, K., & **Disberger, B.** \$3,000 (2022).
15. National FFA Foundation. "Early Career Ag Teacher Retreat." Gaines, B. & **Disberger, B.** \$5,000 (2021)
16. Kansas FFA Foundation. "Beginning Educators Support Team." **Disberger, B., Hock, G., & Ulmer, J.** \$6,000 (2021-22). 34% effort.
17. Kansas Corn Commission. "Preparing Pre-Service Corn-Educated Teachers." Hock, G., **Disberger, B., Ulmer, J.** Co-PIs. \$14,310. (2021-2022). 33% effort.
18. Kansas FFA Foundation. "Beginning Educators Support Team." **Disberger, B., Hock, G., & Ulmer, J.** \$2,000 (2020-21). 34% effort.
19. CASE Implementation Grant from Corteva Agriscience. "Visiting Professional and Pre-Service Teaching Experience in CASE." **Disberger, B., Ulmer, J., & Hock, G.** \$7,448 (2021) . 34% effort.

20. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G. & Ulmer, J.. \$7,500 (2021). 34% effort.
21. Kansas Corn Commission. "Preparing Pre-Service Teachers for Effective Corn-Content Integration." Hock, G., **Disberger, B.**, Ulmer, J. Co-PIs. \$11,400. (2020-2021). 33% effort.
22. CASE Grant from Corteva. "Visiting Practicing Professional in Pre-Service CASE Certification." **Disberger, B.**, Ulmer, J., & Hock, G. \$3,000 (2020). 34% effort.
23. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., & Ulmer, J. \$7,500 (2020). 34% effort.
24. Kansas Corn Commission. "Enhancing Pre-Service Instruction with Corn: Ag Ed EPIC Experience – Year 3." Hock, G., **Disberger, B.**, Ulmer. Co-PIs. \$18,805. (2019-2020). 33% effort.
25. CASE Implementation Grant from Corteva. "Visiting Practicing Professional in Pre-Service CASE Certification." **Disberger, B.**, Ulmer, J., & Hock, G. \$5,000 (2019). 34% effort.
26. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G. & Ulmer, J. \$8,000 (2019). 34% effort.
27. Kansas Corn Commission. "Enhancing Pre-Service Instruction with Corn (Ag Ed EPIC Experience)." Hock, G., **Disberger, B.**, Ulmer, J. \$13,814 (2018-19). 33% effort.
28. Kansas Association of Agricultural Educators Award to support the "Examining the Lived Experiences of Agriculture Teachers in the First Years of Their Career" research project. **Disberger, B.** \$1,500. (2017-18).
29. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., Umer, J. \$8,000 (2018). 34% effort.
30. CASE Grant from DuPont Pioneer. "Visiting Practicing Professional in Pre-Service CASE Certification." **Disberger, B.**, Ulmer, J., & Hock, G. \$5,000 (2018). 34% effort.
31. Kansas Corn Commission. "Enhancing Pre-Service Instruction with Corn (Ag Ed EPIC Experience)." Hock, G., **Disberger, B.**, Ulmer, J. \$12,825 (2017-18). 33% effort.
32. Kansas Board of Regents Title II Improving Teacher Quality (ITQ) Grant. "Innovative Career and Technical Education Professional Development Model" Yahnke, J., **Disberger, B.**, Hock, G., & Ulmer, J. \$183,000. (2017-18). 20% effort.

33. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., & Ulmer, J.. \$10,000 (2017). 34% effort.
34. CASE Grant from DuPont Pioneer. "Visiting Practicing Professional in Preservice CASE Certification." Ulmer, J., **Disberger, B.**, & Hock, G. \$5,000 (2017). 33% effort.
35. Kansas Corn Commission. "Ah-MAIZE-ing Adventure: A Corn-Focused High Impact Learning Opportunity." Hock, G., **Disberger, B.**, Ulmer, J. \$7,825. (2016-2017). 33% effort.
36. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., & Ulmer, J. \$14,500 (2016). 34% effort.
37. KSU Global Campus Program Development Funding. "EDSEC 620 Principles and Philosophies of Career and Technical Education." **Disberger, B.**, Hock, G. Ulmer, J. Co-PIs. \$6,037 (2016-2017). 34% effort.
38. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.** \$8,500 (2015). 100% effort.
39. Reserve Competitive Funds Carl D. Perkins Career and Technical Education Act of 2006. Funded \$14,712.10 "Plant Science Career Pathway for Southeast of Saline High School." **Disberger, B.** (2009). 100% effort.

UNFUNDED PROPOSALS

1. USDA: (NIFA), Higher Education Multicultural Scholars Program. Focusing on the Future: Supporting Multicultural Agricultural Educators in Kansas. (unfunded). Ulmer, J. & **Disberger, B.** & \$250,000. (2023) – unfunded
2. USDA: (NIFA), From Learning to Leading: Cultivating the Next Generation of Diverse Food and Agriculture Professionals (NEXTGEN) a collaborative project with Langston, Lincoln, and Purdue Universities. **Disberger, B.**, Ulmer, J. & Hock, G. \$1,000,000. (2022) - Unfunded
3. USDA: (NIFA), Higher Education Multicultural Scholars Program. Focusing on the Future: Supporting Multicultural Agricultural Educators in Kansas. (unfunded). **Disberger, B.**, & Ulmer, J. \$250,000. (2022) – unfunded
4. USDA: National Institute of Food and Agriculture (NIFA), Education and Workforce Program Rapid Response to the Novel Coronavirus (SARS-COV-2. "The Curriculum for Agricultural Sciences Education (CASE) Immersive and Extended Distance Learning." Ulmer, J. (PD) **Disberger, B.**, Aakre, C., Donaldson, J., Lambert, M., Co-PIs. \$1,993,328 - Unfunded

PUBLICATIONS AND CREATIVE WORKS

Refereed Journal Articles:

1. Messerla, K., Starzec, K., **Disberger, B.**, & Johannes, E. (Under Review). *Journal of Applied Communications*.
2. Culp, R., Ulmer, J., Hock, G., **Disberger, B.** (Under Review). *4-H Extension Educator's Perceptions on Disability Awareness and Inclusion*. *The Journal of Extension*.
3. Culp, R., Ulmer, J., Hock, G., **Disberger, B.** (Under Review). *Disability Inclusion and Awareness in a Youth Livestock Exposition: A Qualitative Exploration of the Special Olympics Kansas Champions Livestock Show at the Kansas State Fair*. *Journal of Extension*.
4. Hughes, J., Ulmer, J., Clark, S., **Disberger, B.** & Hock, G. (Under Review). *Positive Youth Development and Mental Health in Rural High School: A Two State Case Study*. *Journal of Agricultural Education*.
5. Hughes, J., Ulmer, J., Clark, S., **Disberger, B.** & Hock, G. (2023). *In Their Own Words: Student Mental Health in Rural, Low Socioeconomic High Schools*. *The Rural Educator*. 44(2). 14-29. <https://doi.org/10.55533/2643-9662.1380>
6. **Disberger, B.**, Washburn, S.G., Hock, G., & Ulmer, J.D. (2023). *A qualitative analysis of agriculture teacher's attitudinal changes toward the teaching profession in the first three years of teaching*. *Journal of Agricultural Education*, 64(1). 61-81. <https://doi.org/10.5032/jae.v64i1.30>
7. **Disberger, B.**, Washburn, S.G., Hock, G., & Ulmer, J.D. (2022). *Accomplishments and challenges experienced by beginning agriculture teachers in their first three years: A collective case study*. *Journal of Agricultural Education*, 63(1), 115-131. <https://doi.org/10.5032/jae.2022.01115>
8. **Disberger, B.**, Washburn, S.G., Hock, G., & Ulmer, J.D. (2022). *Induction programs for beginning agriculture teachers: Research-based recommendations on program structure and content*. *Journal of Agricultural Education*, 63(1), 132-148. <https://doi.org/10.5032/jae.2022.01132>

Refereed Proceedings:

1. James, K., & **Disberger, B.**, (In Press). *A 10-Year Comparison of Stayers, Movers, and Leavers in Kansas SBAE.* Refereed paper North Central American Association for Agricultural Education Conference, Tulsa, OK.

2. Hasselquist, L., **Disberger, B.**, & Thiel, B. (In Press). *A Case Study of the Experiences of Agriculture Teachers Modernizing the Supervised Agricultural Experience*. Refereed paper North Central American Association for Agricultural Education Conference, Tulsa, OK.
3. Callaghan, Z., Hock, G., **Disberger, B.**, & Ulmer, J. D. (In Press). *Impostor Phenomenon: Its Incidence and Effects on Young Agricultural Educators*. Refereed paper North Central American Association for Agricultural Education Conference, Tulsa, OK.
4. Litton, L., Hock, G., **Disberger, B.**, & Ulmer, J. D. (In Press). *Investigating Successes and Barriers of Starting Agricultural Education Programs in Kansas*. Refereed paper North Central American Association for Agricultural Education Conference, Tulsa, OK.
5. Hughes, J., Ulmer, J., **Disberger, B.**, Hock, G., & Clark, S.J. (May 2024). Exploring the Factors That Impact Positive Youth Development in Rural, Low SES High Schools. Referred paper accepted for presentation at the American Association for Agricultural Education Conference, Manhattan, KS.
6. James, K., **Disberger, B.**, Hock, G., & Ulmer, J. (May 2024). *A Twenty-Year Comparison of Traditionally and Alternatively Licensed SBAE Teacher Retention in Kansas*. Referred paper accepted for presentation at the American Association for Agricultural Education Conference, Manhattan, KS.
7. Hoelting, K., Hock, G., **Disberger, B.**, & Ulmer, J. (2023). *Impact of the COVID-19 Pandemic on School-Based Agricultural Education (SBAE) Teachers' Job Satisfaction and Work-Life Balance*. Referred paper accepted for presentation at the North Central American Association for Agricultural Education Conference, Brookings, SD.
8. James, K., **Disberger, B.**, Hock, G., & Ulmer, J. (2023). *A Twenty-Year Comparison of Traditionally and Alternatively Licensed SBAE Teacher Retention in Kansas*. Referred paper accepted for presentation at the North Central American Association for Agricultural Education Conference, Brookings, SD.
9. **Disberger, B.**, Washburn, S., Hock, G., & Ulmer, J. (2022). *Work-life harmony experiences of early career agriculture teachers in Kansas*. Refereed paper presented at the North Central American Association for Agricultural Education Conference, Columbia, MO.

10. Culp, R., Ulmer, J., Hock, G., & **Disberger, B.** (2022). *4-H Extension Educators' Perceptions on Disability Awareness and Inclusion*. Refereed paper presented at the North Central American Association for Agricultural Education Conference, Columbia, MO.
11. Herbel, A., Hock, G., **Disberger, B.**, & Goodson, L., (2022). *An Investigation of Successful Teaching Methods for Middle School Agricultural Education in Kansas*. Refereed paper presented at the North Central American Association for Agricultural Education Conference, Columbia, MO.
12. **Disberger, B.**, Washburn, S., Hock, G., & Ulmer, J. (2022). *SAE Experiences of Novice Agriculture Teachers: A Longitudinal Qualitative Collective Case Study*. Refereed paper presented at the American Association for Agricultural Education Conference, Oklahoma City, OK.
13. Baylie, E., Ulmer, J. D., **Disberger, B.**, Hock, G. A., & Shoulders, C. (2022). *Why Do Nontraditional Teachers Enter the Agricultural Education Profession?* American Education Research Association, Virtual Presentation. San Diego California. DOI: 10.3102/IP.22.1885270.
14. **Disberger, B.**, Washburn, S., Hock, G., & Ulmer, J. (2021). *SAE Experiences of Novice Agriculture Teachers: A Longitudinal Qualitative Collective Case Study*. Refereed paper presented at the North Central American Association for Agricultural Education Conference, Columbus, OH.
15. **Disberger, B.**, Washburn, S., Hock, G., & Ulmer, J. (2021). *Mentoring Needs of Novice Agriculture Teachers: A Longitudinal Qualitative Collective Case Study*. Referred paper session presented at the American Association for Agricultural Education Conference, Virtual.
16. Hughes, J., **Disberger, B.**, Hock, G., & Ulmer, J. (2020). *What Fifteen Years of New Teacher Data Reveals About Agriculture Teacher Turnover in Kansas*. Referred paper session presented at the North Central AAAE Conference, Virtual.
17. **Disberger, B.**, Washburn, S., Hock, G., & Ulmer, J. (2020). *Mentoring Needs of Novice Agriculture Teachers: A Longitudinal Qualitative Collective Case Study*. Referred paper session presented at the North Central AAAE Conference, Virtual.

Refereed Abstracts:

1. Brown, W.E., Hock, G., and **Disberger, B.** (2023). Student perceptions of hands-on activities in an introductory dairy science course do not differ by experience or background. *J. Dairy Sci.* 106 (Suppl. 1):1804W.

2. Brown, W., Hock, G., **Disberger, B.** (2023). Student Perception of Hands-On Activities in an Introductory Dairy Science Course. *North American Colleges and Teachers of Agriculture Journal, 2023 NACTA Abstracts Supplement, 67(1)*. Abstract.
3. Callaghan, Z., Hock, G., & **Disberger, B.** (2019). Connecting to the Next Generation of Agriculture Teachers. *North American Colleges and Teachers of Agriculture Journal, 2019 NACTA Abstracts Supplement, 63(1)*. Abstract.
3. **Disberger, B.**, Hock, G., & Ulmer, J. (2019). Connecting Classrooms: Enhancing STEM Integration of Pre-Service Agriculture Teachers. *North American Colleges and Teachers of Agriculture Journal, 2019 NACTA Abstracts Supplement, 63(1)*. Abstract.
4. Hock, G., **Disberger, B.**, Ulmer, J., & McKendree, R.B. (2018). Cultivating Content Knowledge Through a High Impact Learning Opportunity. *North American Colleges and Teachers of Agriculture Journal, 2018 NACTA Abstracts Supplement, 62(1)*. Abstract.

Refereed Poster Presentations:

1. Herbel, A., Hock, G., **Disberger, B.**, & Goodson, L., (2023). *An Investigation of Successful Teaching Methods for Middle School Agricultural Education in Kansas*. Poster presented at the National American Association for Agricultural Education Conference, Raleigh, NC.
***Recognized as a top 10 research poster.**
2. Hildebrand, K., Ulmer, J. D., **Disberger, B.**, & Hock, G. (2022). *Incorporating biotechnology into a high school curriculum*. Annual American Association for Agricultural Education Conference, Oklahoma City, OK.
4. Hughes, J., **Disberger, B.**, Hock, G., & Ulmer, J. (2021). *What Fifteen Years of New Teacher Data Reveals About Agriculture Teacher Turnover in Kansas*. Poster presented at the National AAEE Conference, Virtual.
3. Hughes, J., **Disberger, B.**, Ulmer, J., Hock, G. (2020). *The Integration of SAE for All Philosophy Throughout the Preservice Agricultural Education Experience*. Innovative poster presentation at the American Association of Agricultural Educators Conference. Virtual.
4. **Disberger, B.** Hock, G., Ulmer, J. (2019). *Enhancing the Pre-Service CASE Training Experience with Visiting Professionals*. Innovative poster presentation at the American Association of Agricultural Educators Conference. Des Moines, Iowa.
5. Callaghan, Z., Hock, G., & **Disberger, B.** (2018) *TASKed with Recruiting Agriculture Teachers*. Innovative poster presentation at the North Central American Association of Agricultural Educators Conference. Fargo, ND. (Outstanding Innovative Idea Poster)

6. Hock, G., **Disberger, B.**, & Ulmer, J. (2018, October). *Lessons Learned from Corn-Focused High Impact Learning Opportunities (HILOs)*. Referred poster presented at the International Conference on Educational Innovation in Agrarian Topics, Lima, Peru.
7. **Disberger, B.**, Hock, G., Ulmer, J. (2018). *Enhancing the Pre-Service CASE Training Experience with Visiting Professionals*. Innovative poster presentation at the North Central American Association of Agricultural Educators Conference, Fargo, ND.
8. Callaghan, Z., Hock, G., & **Disberger, B.** (2018, October). *TASKed with Recruiting Agriculture Teachers*. Referred poster presented at the North Central AAEE Conference, Fargo, ND.
***Outstanding Innovative Idea Poster**
9. Hock, G., **Disberger, B.**, Ulmer, J., & McKendree, R. Kansas Corn Commission. (2018) *Ah-MAIZE-ing Adventure: A Corn-Focused High Impact Learning Opportunity*. Innovative poster presentation at the American Association of Agricultural Educators Conference, Charleston, SC.
10. Ulmer, J., **Disberger, B.**, Hock, G., Yahnke, S. (2018). Professional Development Needs of Alternatively Certified Career and Technical Teachers: A Borich Model. Poster presentation at National Association of Agricultural Educators Convention. San Antonio, TX.
11. Ulmer, J., Hock, G., **Disberger, B.**, & Yahnke, S. (2018) *Professional development needs of alternatively certified career and technical teachers: A Borich model*. Annual Conference of the American Education Research Association: SIG – Career and Technical Education. New York, NY.
12. Hock, G., **Disberger, B.**, Ulmer, J., & McKendree, R. Kansas Corn Commission. (2017) *Ah-MAIZE-ing Adventure: A Corn-Focused High Impact Learning Opportunity*. Innovative poster presentation at the North Central American Association of Agricultural Educators. Ames, IA.
13. **Disberger, B.** & McKendree, R. (2017). Facilitating the Teaching Intern and Cooperating Teacher Relationship Utilizing StrengthsQuest. Innovative poster presentation at the American Association of Agricultural Educators Research Conference. San Luis Obispo, CA.
14. **Disberger, B.** & McKendree, R. (2016). Facilitating the Teaching Intern and Cooperating Teacher Relationship Utilizing StrengthsQuest. Innovative poster presentation at the North Central American Association of Agricultural Educators Research Conference. West Lafayette, IN.
15. **Disberger, B.** (2016). “Promoting Majors Leading to High Demand Careers Using Social Media” Innovative poster presentation at the American Association of Agricultural Educators Research Conference. Kansas City, Mo.

16. **Disberger, B.** (2015). "Promoting Majors Leading to High Demand Careers Using Social Media" Innovative poster presentation at the North Central American Association of Agricultural Educators Research Conference. Minneapolis, MN.

Book Chapter

Tummons, J., **Disberger, B.**, Rada, L., & Mott, R. (2024). Induction Programs for Early Career Agriculture Teachers. In Barrick, K. R. & Thoron, A. *Emerging Research in Agricultural Teacher Education* (pp. 163-198). IGI Global.

Professional and Trade Publications:

1. Jones, S. & **Disberger, B.** (2021, May/June). How COVID Prompted Service Learning to Come Alive. *The Agricultural Education Magazine*. 93(6).
2. **Disberger, B.** (2020, November/December). From Sowing to Harvest: Growing Mentoring Relationships. *The Agricultural Education Magazine*, 93(3), 10-11.
3. **Disberger, B.**, Ulmer, J., & Dillon, K. (2019, November/December). The Integration of SAE for All in Pre-Service Agricultural Education. *The Agricultural Education Magazine*, vol. 92(3), 17.
4. Hock, G., **Disberger, B.**, & Ulmer, J. (2017, March/April). Utilizing Professional Development Schools to Assist in Developing the Exceptional Teacher. *The Agricultural Education Magazine*, 89(5), 18-20.
5. **Disberger, B.** (2010, October). The Golden Tomato...Turning Donations into Cash. FFA Advisors Making a Difference.
6. **Disberger, B.** (2009). The Face(book)s of the Next Generation of Agricultural Educators. *The Agricultural Education Magazine*, 82(1) 5.
7. Rice, B. (2003). Advising a Youth Group or Herding Cattle?" *The Agricultural Education Magazine*, 75(5) 12-13.

Educational Works:

1. Kansas State University Animal Science Student Learning Outcomes, Competencies, and Curriculum Development project. Facilitator. (2023)
2. Grain Science Curriculum. Kansas State University Agricultural Education Program. Co-author. (2023)
3. KSRE New Agent Onboarding. Conducted a focus group and educational review of programming and the related Canvas course. (2021)

4. Classroom and Policies Exploration Module (2019). The Kansas Center for Career and Technical Education, Pittsburg, Ks. Author.
5. Critical People Exploration Module (2019). The Kansas Center for Career and Technical Education, Pittsburg, Ks. Author.
6. SkillsUSA National Leadership and Skills Conference Train-Act-Grow (TAG) Program Opening and Leadership Session (2015), Writer.
7. National Agriculture Food and Natural Resources Content Standards (2015), Writer and subject matter expert.
8. SkillsUSA's Membership Kit (2011), Author
9. Merial Leadership Kit Diversity Lessons, National FFA Organization, Indianapolis, In. (2011). Author.
10. SkillsUSA's Memory Book (2010), Creator and author.
11. SkillsUSA's Membership Kit Tools (2010). Author.
12. LifeKnowledge Curriculum, National FFA Organization, Indianapolis, In. (2010). Revision editor.
13. PALS Curriculum, National FFA Organization (2010). Revision editor.
14. Water Quality Curriculum (2010). National FFA Organization, Indianapolis, In. Team leader: critiqued and provided feedback to writers.
15. National FFA Organization's "Middle School Food and Agricultural Literacy" curriculum (2009). Animal science unit author.
16. Kansas Department of Education's Agricultural Education Curriculum Outlines and Profiles (2007). Author.
17. What Would a Leader Do? (2004) Leadership development resource to supplement LifeKnowledge Lessons, National FFA Organization, Indianapolis, In. Author.
18. Life Knowledge Curriculum (2003). National FFA Organization, Indianapolis, In. Writing Team
19. Kansas FFA's State Conference for Chapter Leaders Curriculum (2002), Co-wrote program curriculum and trained state officers in presentation and adaptation of the material

Invited Presentations & Workshops:

1. **Disberger, B.** (2023, June). The Keys to Success: Retaining CTE Teachers. Teach CTE Summit by the Association of Career and Technical Educators. Minneapolis, MN.
2. **Disberger, B.** (2022, December). Mentor needs of novice agriculture teachers. National Association of Agricultural Educators National Conference, Las Vegas, NV.
3. **Disberger, B.** (2022, December). Creating an early career support program for your state. National Association of Agricultural Educators National Conference, Las Vegas, NV.
4. **Disberger, B.** (2022, August). CTE teacher retention: the keys to success. Kansas Association of Career and Technical Educators Summer Conference. Wichita, KS.
5. **Disberger, B.** (2022). Careers in Agriculture Guest Presenter. Southeast of Saline High School, Gypsum, KS.
6. **Disberger, B.** (2021, August). *Understanding the Agricultural Education Model*. Workshop presented at the Kansas FFA District Officers Conference, Salina, KS.
7. **Disberger, B.** (2021, June). The importance of mentors. OWL Pellets: Tips for Teachers podcast guest.
8. **Disberger, B., Washburn, S., Hock, G., & Ulmer, J.** (2021, May) Mentoring needs of Novice Agriculture Teachers: A Longitudinal Qualitative Collective Case Study. Supporters of Beginning Agriculture Teachers Digital Conference, Virtual.
9. **Disberger, B.** (2021, March). CTE Teacher Retention: The Keys to Success. Kansas State University Rural Education Summit, Virtual.
10. **Disberger, B.** (2021, February). CTE Teacher Retention: The Keys to Success. Kansas Career and Technical Education Conference, Virtual.
11. Aarke, C., & **Disberger, B.** (December 2019). CASE Pre-Service Implementation Options. National Association of Agricultural Educators Convention. Anaheim, CA.
12. **Disberger, B.** (2019, August). Planning & Curriculum Pacing. Kansas Association of Career and Technical Education Conference, Manhattan, KS.
13. **Disberger, B.** (2019, May) Kansas Association of Agricultural Educators Job Shadow Experience (roundtable). American Association of Agricultural Educators Conference, Des Moines, IA.

14. Ulmer, J., **Disberger, B.**, Hock, G., Janke, S. (2018). Professional development needs of alternatively certified career and technical teachers: A Borich model. Kansas Career and Technical Education Conference. Manhattan, KS.
15. **Disberger, B.** (2017). STEM in Ag. Cloud County Farm Bureau kids Ag Day. Concordia, Ks.
16. **Disberger, B.** (2017). The State of the Agricultural Education Profession in Kansas. North Central District Agricultural Communications Career Development Event, Linn, KS.
17. **Disberger, B.**, Burke, K. (2017). Educating through Social Media: Using Technology to Communicate the story of Agriculture. Kansas 4-H Youth Leadership Forum, Junction City, KS.
18. Tri-State Delta (2016). Kansas Department of Education, Topeka, KS. Teacher Mentor.
19. **Disberger, B.** (2015). Agricultural Careers. State Conference for Chapter Leaders, Kansas FFA Association. Junction City, KS.
20. **Disberger, B.** (2015). The State of the Agricultural Education Profession in Kansas. Kansas FFA Delegates at the Kansas FFA Convention, Manhattan, KS.
21. **Disberger, B.** (2015). The State of the Agricultural Education Profession in Kansas. Kansas FFA State Officer Candidates. Virtual.
22. **Disberger, B.** (2015). Educating through Social Media: Using technology to communicate the story of agriculture. Southeast 4-H Leadership Forum.
23. **Disberger, B.** (2012). What is your learning style? Seminar speaker for first-year Agronomy majors. Manhattan, KS.
24. **Disberger, B.** (2013). Who will Fill Your Shoes? Kansas Association of Career and Technical Educators Conference. Manhattan, KS.
25. **Disberger, B.** & Ptacek, P. (2011). Integrating Science and Career and Technical Education. A workshop for educators. Kansas Environmental Educators Association, Salina, KS.
26. **Disberger, B.** & Ptacek, P. (2010). Wind 101. In-service presenter. Southeast of Saline High School, Gypsum, Ks.
27. **Disberger, B.** & Ptacek, P. (2010). Wind 101. Student Enrichment Day organizer. Southeast of Saline High School, Gypsum, KS.

28. **Disberger, B.** (2007). The Top 10 Uses of Projectors in the Classroom. Faculty in-service workshop. Southeast of Saline High School, Gypsum, KS.
29. **Disberger, B.** (2007). Engagement Strategies. Workshop for faculty at Ft. Scott Community College, Ft. Scott, KS.
30. **Disberger, B.** & Disberger W. (2006). *Marketing Your Breed*. Workshop, 2006 National Junior Saler Show, Hutchinson, KS.
31. **Disberger, B.** (2006). Kansas Novice Agricultural Educators Program, Presenter.
32. **Disberger, B.** Blast Off Program (2005). National FFA Organization, Indianapolis, In. State FFA Officer Team Trainer.
33. **Disberger, B.** (2005). Why Teach Agricultural Education? Speaker, Introduction to Agricultural Education Courses, Kansas State University, Manhattan, KS.
34. **Disberger, B.** (2005). Kansas Novice Agricultural Educators Program, Presenter.
35. **Disberger, B.** & Epler, C. (2004) *Implementing LifeKnowledge on Monday Morning*. A workshop delivered to the Kansas Association of Agricultural Educators, Manhattan, KS.
36. **Disberger, B.** (2004) *Stop the Presentation Madness*. A workshop on engagement strategies for the classroom. Kansas Association of Agricultural Educators.
37. **Disberger, B.** (2004). Kansas Novice Agricultural Educators Program, Presenter.
38. **Disberger, B.** (2003). Kansas Novice Agricultural Educators Program, Presenter.
39. **Disberger, B.** (2002). Kansas Novice Agricultural Educators Program, Presenter.
40. **Disberger, B.** (2001). *Why Teach Agricultural Education?* Keynote Speaker, Agricultural Education Club Banquet, Manhattan, KS.

GRADUATE STUDENT COMMITTEES

Chair: 3 In Progress

M.S. Non-Thesis Option in Progress

- | | |
|--------------------------|---------------------------------|
| 1. Jacob Stroda | Anticipated Graduation May 2025 |
| 2. Ashley Klotzenbutcher | Anticipated Graduation May 2025 |
| 3. Delaney Lundsway | Anticipated Graduation May 2025 |
| 4. Chelsy Champlin | Anticipated Graduation May 2028 |

Committee member of 15 completed, 3 in progress

M.S. Thesis Option Completed, Committee Member

1. Zachary Callaghan 2024
Title: *Delving into the Imposter phenomenon: its incidence and effects on young agricultural educator career attrition*
2. Kaitlyn Peine 2023
Title: *Extension agent retention: practices that improve job satisfaction and agent longevity*
3. Katie Messerla 2022
Title: *Changes in the uses and gratifications of virtual communications for Kansas State Research and Extension agents during the COVID-19 pandemic*
4. Macie Wippel 2023
Title: *Investigating the Mental Health of Agriculture Teachers in the Midwest*
5. Regan Culp 2023
Title: *Disability inclusion and awareness in a youth livestock exposition: A qualitative exploration of the Special Olympics Kansas Champions Livestock Show at the Kansas State Fair.*

M.S. Non-Thesis Option Completed, Committee Member

1. Morgan Nitch 2024
Title: *Relationship Between Kansas State Department of Education Agribusiness Course Competency Standards and Real-Life Application*
2. Allison Chambers 2024
Title: *Unveiling Student Insights: Exploration of a Virtual Field Trip within a Feed Mill Facility*
3. Shannon Spencer 2023
Title: *Investigation of a Kansas 4-H Agent's perception of youth livestock participation*
4. Marcus Preuninger 2023
Title: *The Communication Preferences and Science Communicator Identities of Kansas State Research and Extension Faculty, Educators, and Agents*
5. Amy Bax 2023
Title: *Do Student Connectedness, Student Satisfaction, and Student Self-Efficacy Influence the Decisions of Urban and Minority Students to Graduate with a Degree in Agriculture?*
6. Victoria Thompson 2023
Title: *Kansas Agricultural Educators' Awareness of Educational Polity*
7. Lauren Hastings 2023
Title: *Investigating Success and Barriers of Starting Agricultural Education Programs in Kansas*
8. Ali Herbel 2022
Title: *An Investigation of Successful Teaching Methods for Middle School Agricultural Education in Kansas*
9. Kaitlyn Hildebrand 2022

Title: *Incorporating biotechnology into a high school curriculum*

10. Emily Rudd Bailee 2021

Title: *Why Do Colorado Non-Traditional Teachers Enter the Agricultural Education Profession?*

M.S. In Progress Committee Member

Kennedy Johson Anticipated Grad Spring 2025

Emma Lehmann Anticipated Grad Spring 2025

Shaye Creamer Anticipated Grad Spring 2025

Ph.D. Completed, Committee Member

1. Jason Hughes Completed 2021

Title: *Exploring the mental health and positive youth development (PYD) of students and the services, opportunities, and supports provided in rural, low SES high schools to strengthen student mental health and PYD*

2. Kelly Hoelting Completed 2022

Title: *Impact of the COVID-19 pandemic on School-Based Agricultural Education (SBAE) teachers' job satisfaction and work-life balance*

Ph. D In Progress, Committee Member

KaCee James Anticipated Grad Spring 2025

TEACHING ACTIVITIES

Current or former instructor of the following courses:

Kansas State University

- AGED 212 Emerging Technology in Power, Structural, Technical Systems
- AGED 215 Agricultural Electrical Systems
- AGED 300 Introduction to Agricultural Education
- AGED 505 Early Field Experience in Agricultural Education
- AGED 615 Laboratory and Safety Techniques in Teaching Agriculture (CASE Grad Course)
- AGED 621 Program Planning in Agricultural Education
- AGED 625 Inquiry-Based Curriculum in Agricultural STEM Biotechnology Education
- AGED 500 Methods of Teaching Agriculture in Secondary and Middle Schools
- AGED 520 Block II Lab: Content Area Methods and Field Experience
- AGED 786 Topics in Agricultural Education (CASE Grad Course)
- AGED 823 Agricultural Education for Beginning Teachers
- EDSEC 586 Teaching Internship in Secondary School (Ag Ed)

Southeast of Saline High School

- Agricultural Explorations – 8th grade
- Agriscience
- Plant and Animal Science
- Advanced Plant and Animal Science
- Horticulture

- Environmental Science
- Agribusiness
- Agricultural Mechanics
- Advanced Agricultural Mechanics

ADVISING

- 40 undergraduate agricultural education students and 4 graduate students
- Agricultural Education Club of 60+ members and 11 leaders
- TASK (Teach Ag Students of Kansas) Force of 7 students

RECRUITMENT

Agricultural Education Program:

- Develop and execute the recruitment program
- Manage Social Media Presence
- Host prospective student visits
- Plan and execute recruitment visits to district, state, and national 4-H and FFA events
- Visit community colleges
- Organize on-campus recruitment events each semester
- Manage student employees to assist with recruitment efforts

SUPERVISION

Student Teachers:

Co-supervise approximately 22 student teachers each spring along with two other faculty members. I directly manage 1/3 of the student-teacher/cooperating teacher teams and make approximately 15 onsite visits each spring semester.

TEACHING AWARDS/HONORS

- Kansas Association of Career and Technical Educators Post-Secondary Teacher of the Year (2022)
- Kansas Association of Agricultural Educators Post-Secondary Teacher of the Year (2022)
- Kansas State University "Charlie" award for Outstanding Academic Advising, (2019, November)
- Kansas State University College of Agriculture Faculty of the Semester (2019, Spring)
- Department of Communications and Agricultural Education Unclassified Employee of the year (2015)
- Kansas State University College of Agriculture Faculty of the Semester (2014, Spring)
- Peer Review of Teaching Program – Kansas State University (2012)
- Women of Achievement - Agriculture – Greater Salina Community Foundation (2010)
- Mentor Teacher of the Year – Kansas Association of Agricultural Educators (2009)
- Teacher of the Year – Kansas Association of Agricultural Educators (2008)
- National FFA Association's LifeKnowledge Delta Conference (2006)
- Ideas Unlimited – Kansas Winner and representative to NAAE Region II (2002)

CERTIFICATIONS

- Secondary Education, Agricultural Education 6th -12th grades
- Secondary Education, Biology 6th -12th grades
- Middle School Science, 5th – 8th grades
- Hummert International Greenhouse Management and Care
- Canine Care Certificate
- Curriculum for Agricultural Science Education – Agriculture, Food and Natural Resources
- Curriculum for Agricultural Science Education – Agricultural Business Foundations
- Curriculum for Agricultural Science Education – Middle School Agriculture Explorations
- Curriculum for Agricultural Science Education – Lead Teacher
- Curriculum for Agricultural Science Education – Affiliate Professor
- Curriculum for Agricultural Science Education – BriefCASE Facilitator
- Curriculum for Agricultural Science Education - Host
- Mental Health First Aid
- The Green Bandana Project (mental health and suicide awareness)
- SafeZone
- SAE For All Facilitator

RELATED ACTIVITIES

Curriculum for Agriscience Education, Lead Teacher for 21 teachers for AgX Certification, 2023

SAE for All, Conference Host, 2023

National Association of Agricultural Educators, Early Career Elements Conference Host, 2023

Kansas 4-H Project Record Review Team, 2019

National Agricultural Education Summit, participant 2020

Kansas Department of Agriculture, Agriculture Summit, attended the annual event since 2018

Agriculture Food and Natural Resources National Standards Review Team, 2014

Kansas Department of Education, Agriculture Pathways revision team, 2013

Career Pathways Collaborative, writer for the agriculture content area exam, 2012

Kansas State Fair Youth Beef Show Manager, Kansas State Fair, Fall 2010

Recruited volunteers, maintained exhibitor relations, ensured ethical practices, and coordinated show

Kansas State Department of Education, Topeka, KS, Summer 2007 & 2009

Attended training and linked state profiles to core curriculum and leadership standards

KSU Agricultural Education Advisory Committee, KSU Agricultural Education, Fall 2003-2008

Attend semiannual meetings to provide advice on the curriculum and policies of the program

Delta Conference, Indianapolis, IN, Summer 2006

Participated in the conference focusing on lesson development and delivery techniques

Changing Seasons...College to Career, KSU, Fall 2000, 2003-2005

Served on the founding committee and as a small group leader for three years

Kansas FFA Officer Coach, Kansas FFA Association, Summer 2002-2004

Coached two State FFA Officers during their year of service

Biotechnology 101 Planning Committee, National FFA Organization, Spring 2002

Attended a three-day planning session to create a conference for educators on biotechnology

Kansas FFA & Young Farmers Association, KSU, Spring 1999-Summer 2001

Organized leadership conferences and conventions for members

New Student Services, KSU, Summer 2000

Assisted with university orientation and conducted orientation for College of Agriculture students

North American Limousin Foundation, Englewood, CO, Summer 1998

Organized National Junior Limousin show by developing activities for youth participants

SERVICE ACTIVITIES

Kansas State University

- Faculty Senate 2022-Present
- Faculty Senate Committee on Technology, 2023

Kansas State University College of Agriculture

- College of Ag Senate Caucus (2022-2025)
- K-State Research and Extension New Agent Professional Development Consultant (2021-22)
- K-State Research and Extension Summer Fellows Host (2021)
- Search Committee Member, Assistant Dean, College of Agriculture, 2021
- Scholarship Committee (2011-current)
- Recruitment Committee (2011-current)
- Academic Standards Committee (2017-current)

Department of Communications and Agricultural Education

- Search Committee Member, Interim Department Head Position, 2017
- Search Committee Member, Department Head Position, 2017
- Search Committee Member, Instructor Position, 2017
- Search Committee Member, Assistant/Associate Professor Position, 2014

Kansas State University Research and Extension

- Kansas State Fair Booth (2022, 2023)
- New Agent Professional Development Consultant (2021-22)
 - o Revised the Canvas Course for New Agents
 - o Conducted focus Groups with New Agents to determine needs.
- K-State Research and Extension Summer Fellows Host (2021)
- Discovery Days presenter (2019)

Pottawatomie County Extension

- Community Vitality Program Development Committee (2022)
- Annual Meeting (2022)
- Foods Judging Volunteer (2022, 2023)
- County Achievement Banquet (2020, 2021, 2022)
- Facilities Fundraiser Volunteer (2022, 2023)

American Association of Agricultural Education (AAAE)

- Member Services Committee (2017-present)
- Journal of Agricultural Education Article Reviewer, 2022, 2023

North Central Region of the American Association of Agricultural Education

- Member Services Committee, Chair 2022-23
- Member Service Committee, Chair-Elect - 2022
- Innovative Poster Judge – 2020
- Member Service Committee (2017-present)

Southeast of Saline High School

- Agricultural Education Advisory Committee, 2020-Present

Rock Creek Schools USD 323

- District Site Council member, 2022

Blue Valley High School

- Agricultural Education Advisory Committee, 2018-2020

National Association of Agricultural Educators

- Teach Ag Advisory Committee Member (2011-2016, 2019-present)

Kansas Agricultural Education

- State Teach Ag Results (STAR) Team, State Leader (2012-present)

Kansas FFA

- Agriscience Fair Judge - 2023
- Proficiency Award Selection Judge (2018-present)
- Board of Directors member (2021-present)

- Kansas FFA Convention Luncheon Assistant

Kansas Association of Agricultural Educators

- Beginning Educators Success Team (BEST) program coordinator (2020-present)
- Executive Committee Member – Post Secondary Representative (2016-2021)
- Record Book Committee (2014-present)
- Novice Teacher Program Coordinator (2002-2016)

PROFESSIONAL ORGANIZATIONS

- American Association of Agricultural Educators (AAAE)
- National Association for Agricultural Educators (NAAE)
- Association of Career and Technical Educators (ACTE)
- Kansas Association of Agricultural Educators (KAAE)
- Kansas Association of Career and Technical Educators (K-ACTE)