

# Brandie S. Disberger, Ph.D.

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## EDUCATION:

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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

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2021-present	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

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1. 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.
2. CASE Implementation Grant from Corteva Agriscience. "Preservice BriefCASE Certifications in CASE." **Disberger, B.**, Ulmer, J. & Hock, G. \$7,500. (2023). 34% effort.
3. National Association of Agricultural Educators (NAAE) State Teach Ag Results. **Disberger, B.**, Hock, G., Ulmer, J. \$8,000. (2023). 34% effort.
4. 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.
5. Kansas Corn Commission. "MAIZE: Making Ag Intriguing for Generation Z." Hock, G., **Disberger, B.**, Ulmer, J. Co-PIs. \$16,310. (2022-2023). 33% effort.
6. Kansas FFA Foundation. "Beginning Educators Support Team." **Disberger, B.**, Hock, G., & Ulmer, J. \$6,000 (2022-23). 34% effort.

7. Kansas Soybean Commission. "Kansas Soybean Industry 101." Hock, G., **Disberger, B.**, Ulmer, J. \$6,000 (2022). 33% effort.
8. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G. & Ulmer, J. \$8000 (2022). 34% effort.
9. 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.
10. Kansas State University CASE Collaborative Recruitment Grant. **Disberger, B.**, Randolph, L., & Core, D. \$3,000 (2022). 34% effort.
11. Kansas State University CASE Collaborative Recruitment Grant. Fike, K., & **Disberger, B.** \$3,000 (2022).
12. National FFA Foundation. "Early Career Ag Teacher Retreat." Gaines, B. & **Disberger, B.** \$5,000 (2021)
13. Kansas FFA Foundation. "Beginning Educators Support Team." **Disberger, B.**, Hock, G., & Ulmer, J. \$6,000 (2021-22). 34% effort.
14. Kansas Corn Commission. "Preparing Pre-Service Corn-Educated Teachers." Hock, G., **Disberger, B.**, Ulmer, J. Co-PIs. \$14,310. (2021-2022). 33% effort.
15. Kansas FFA Foundation. "Beginning Educators Support Team." **Disberger, B.**, Hock, G., & Ulmer, J. \$2,000 (2020-21). 34% effort.
16. 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.
17. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G. & Ulmer, J.. \$7,500 (2021). 34% effort.
18. 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.
19. CASE Grant from Corteva. "Visiting Practicing Professional in Pre-Service CASE Certification." **Disberger, B.**, Ulmer, J., & Hock, G. \$3,000 (2020). 34% effort.
20. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., & Ulmer, J. \$7,500 (2020). 34% effort.

21. 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.
22. CASE Implementation Grant from Corteva. "Visiting Practicing Professional in Pre-Service CASE Certification." **Disberger, B.**, Ulmer, J., & Hock, G. \$5,000 (2019). 34% effort.
23. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G. & Ulmer, J. \$8,000 (2019). 34% effort.
24. 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.
25. 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).
26. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., Umer, J. \$8,000 (2018). 34% effort.
27. CASE Grant from DuPont Pioneer. "Visiting Practicing Professional in Pre-Service CASE Certification." **Disberger, B.**, Ulmer, J., & Hock, G. \$5,000 (2018). 34% effort.
28. 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.
29. 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.
30. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., & Ulmer, J.. \$10,000 (2017). 34% effort.
31. CASE Grant from DuPont Pioneer. "Visiting Practicing Professional in Preservice CASE Certification." Ulmer, J., **Disberger, B.**, & Hock, G. \$5,000 (2017). 33% effort.
32. 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.
33. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.**, Hock, G., & Ulmer, J. \$14,500 (2016). 34% effort.

34. 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.
35. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. **Disberger, B.** \$8,500 (2015). 100% effort.
36. 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

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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

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### 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. 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.
2. 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.

3. **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.
4. 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.
5. 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.
6. **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.
7. 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.
8. **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.
9. **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.
10. 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.
11. **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 AAE 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.

**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. Merit 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**

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### **Chair: 3 In Progress**

#### **M.S. Non-Thesis Option in Progress**

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|--------------------------|---------------------------------|
| 1. Jacob Stroda          | Anticipated Graduation May 2024 |
| 2. Ashley Klotzenbutcher | Anticipated Graduation May 2024 |
| 3. Chelsy Champlin       | Anticipated Graduation May 2028 |

### **Committee member of 12 completed, 4 in progress**

#### **M.S. Thesis Option Completed, Committee Member**

1. Kaitlyn Peine 2023  
Title: *Extension agent retention: practices that improve job satisfaction and agent longevity*
2. 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*
3. Macie Wippel 2023  
Title: *Investigating the Mental Health of Agriculture Teachers in the Midwest*
4. 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. Shannon Spencer 2023  
Title: *Investigation of a Kansas 4-H Agent's perception of youth livestock participation*
2. Marcus Preuninger 2023  
Title: *The Communication Preferences and Science Communicator Identities of Kansas State Research and Extension Faculty, Educators, and Agents*
3. 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?*
4. Victoria Thompson 2023  
Title: *Kansas Agricultural Educators' Awareness of Educational Polity*
5. Lauren Hastings 2023  
Title: *Investigating Success and Barriers of Starting Agricultural Education Programs in Kansas*
6. Ali Herbel 2022  
Title: *An Investigation of Successful Teaching Methods for Middle School Agricultural Education in Kansas*
7. Kaitlyn Hildebrand 2022  
Title: *Incorporating biotechnology into a high school curriculum*
8. Emily Rudd Bailee 2021  
Title: *Why Do Colorado Non-Traditional Teachers Enter the Agricultural Education Profession?*

**M.S. In Progress Committee Member**

Zana Dejong	Anticipated Grad Spring 2023
Zachary Callaghan	Anticipated Grad Spring 2023
Morgan Nitch	Anticipated Grad Spring 2024
Allison Chambers	Anticipated Grad Spring 2024

## **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*

## **TEACHING ACTIVITIES**

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### **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 – 8<sup>th</sup> grade
- Agriscience
- Plant and Animal Science
- Advanced Plant and Animal Science
- Horticulture
- Environmental Science
- Agribusiness
- Agricultural Mechanics
- Advanced Agricultural Mechanics

## **ADVISING**

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- 30 undergraduate agricultural education students and 3 graduate students
- Agricultural Education Club of 60+ members and 11 leaders
- TASK (Teach Ag Students of Kansas) Force of 7 students

## **RECRUITMENT**

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### **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**

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### **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**

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- 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**

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- Secondary Education, Agricultural Education 6<sup>th</sup> -12<sup>th</sup> grades
- Secondary Education, Biology 6<sup>th</sup> -12<sup>th</sup> grades
- Middle School Science, 5<sup>th</sup> – 8<sup>th</sup> 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

## **RELATED ACTIVITIES**

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**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**

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### **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**

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- 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)