Brandie S. Disberger

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ACADEMIC HISTORY

Doctor of Philosophy Kansas State University, Manhattan, KS August 2020

Curriculum and Instruction with a focus in Agricultural Education

Master of Science Kansas State University, Manhattan, KS August 2003

Major: Curriculum and Instruction with a focus in Agricultural Education

Bachelor of Science Kansas State University, Manhattan, KS May 2001

Bachelor of Science in Agriculture

Major: Agricultural Education Minor: Animal Science & Industry

PROFESSIONAL EXPERIENCE

2011 - Present *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

TEACHING AWARDS/HONORS

- Kansas State University "Charlie" award for Outstanding Academic Advising, (November 2019)
- Kansas State University College of Agriculture Faculty of the Semester (Spring 2019)
- Department of Communications and Agricultural Education Unclassified Employee of the year (2015)
- Kansas State University College of Agriculture Faculty of the Semester (Spring, 2014)
- 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 AFNR
- Mental Health First Aid
- SafeZone

TEACHING ACTIVITIES

Current or former instructor of the following courses:

Kansas State University

- AGED 300 Introduction to Agricultural Education
- AGED 505 Early Field Experience in Agricultural Education
- AGED 615 Laboratory and Safety Techniques in Teaching Agriculture
- AGED 625 Inquiry-Based Curriculum in Agricultural STEM Biotechnology Education
- AGED 621 Program Planning in Agricultural Education
- AGED 500 Methods of Teaching Agriculture in Secondary and Middle Schools
- AGED 520 Block II Lab: Content Area Methods and Field Experience

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

- 44 undergraduate agricultural education students.
- Agricultural Education Club of 50+ members and 13 leaders
- TASK (Teach Ag Students of Kansas) Force of 8 students

RECRUITMENT

Agricultural Education Program:

- Develop and execute the recruitment program
- Manage Social Media Presence
- Plan and execute recruitment visits to district and state 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 20 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 throughout the semester.

GRANTS

- 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
- 2. CASE Grant from Corteva. "Visiting Practicing Professional in Pre-Service CASE Certification." Disberger, B., Ulmer, J., & Hock, G. \$7,500 (2020) Pending
- 3. Kansas Corn Commission. "Preparing Pre-Service Teachers for Effective Corn-Content Integration." Hock, G., Disberger, B., Ulmer. Co-Pls. \$11,400. (2020-2021)
- 4. CASE Grant from Corteva. "Visiting Practicing Professional in Pre-Service CASE Certification." Disberger, B., Ulmer, J., & Hock, G. \$3,000 (2020)
- 5. 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)
- 6. CASE Grant from Corteva. "Visiting Practicing Professional in Pre-Service CASE Certification." Disberger, B., Ulmer, J., & Hock, G. \$5,000 (2019)
- 7. Kansas Corn Commission. "Enhancing Pre-Service Instruction with Corn (Ag Ed EPIC Experience)." Hock, G., Disberger, B., Ulmer, J. \$13,814 (2018-19)
- 8. 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).
- 9. CASE Grant from DuPont Pioneer. "Visiting Practicing Professional in Pre-Service CASE Certification." Disberger, B., Ulmer, J., & Hock, G. \$5,000 (2018)
- 10. Kansas Corn Commission. "Enhancing Pre-Service Instruction with Corn (Ag Ed EPIC Experience)." Hock, G., Disberger, B., Ulmer, J. \$12,825 (2017-18)
- 11. 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).

- 12. CASE Grant from DuPont Pioneer. "Visiting Practicing Professional in PreService CASE Certification." Ulmer, J., Disberger, B., & Hock, G. \$5,000 (2017)
- 13. Kansas Corn Commission. "Ah-MAIZE-ing Adventure: A Corn-Focused High Impact Learning Opportunity." Hock, G., Disberger, B., Ulmer, J. \$7,825. (2016-2017)
- 14. KSU Global Campus Program Development Funding. "EDSEC 620 Principles and Philosophies of Career and Technical Education." Disberger, B., Hock, G. Ulmer, J. Co-Pls. \$6,037 (2016-2017).
- 15. Reserve Competitive Funds Carl D. Perkins Career and Technical Education Act of 2006. Funded \$14,712.10 Addition of a Plant Science Career Pathway for Southeast of Saline High School, Disberger, B. (2009).

Publications and Creative Works

Refereed Paper Presentations:

- 1. Hughes, J., Disberger, B., Hock, G., & Ulmer, J. (October 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, Columbus, OH.
- 1. Disberger, B., Washburn, S., Hock, G., & Ulmer, J. (October 2020). Mentoring Needs of Novice Agriculture Teachers: A Longitudinal Qualitative Collective Case Study. Referred paper session presented at the North Central AAAE Conference, Columbus, OH.

Refereed Abstracts:

- 1. Callaghan, Z., Hock, G., & Disberger, B. (2019, June). Connecting to the Next Generation of Agriculture Teachers. North American Colleges and Teachers of Agriculture Journal, 2019 NACTA Abstracts Supplement, 63(1). Abstract.
- 2. Disberger, B., Hock, G., & Ulmer, J. (2019, June). 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.
- 3. Hock, G., Disberger, B., Ulmer, J., & McKendree, R.B. (2018, June). Cultivating Content Knowledge Through a High Impact Learning Opportunity. North American Colleges and Teachers of Agriculture Journal, 2018 NACTA Abstracts Supplement, 62(1). Abstract.

Professional and Trade Publications:

- 1. Disberger, B. (2020, November/December). From Sowing to Harvest: Growing Mentoring Relationships. The Agricultural Education Magazine, 93(3), 10-11.
- 2. 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.

- 3. 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.
- 4. Disberger, B. (2010). The Golden Tomato...Turning Donations into Cash. FFA Advisors Making A Difference, October issue.
- 5. Disberger, B. (2009). The Face(book)s of the Next Generation of Agricultural Educators. The Agricultural Education Magazine, 82(1) 5.
- 6. Rice, B. (2003). Advising a Youth Group or Herding Cattle?" The Agricultural Education Magazine, 75(5) 12-13.

Refereed Poster Presentations:

- 1. Hughes, J., Disberger, B., Ulmer, J., Hock, G. "The Integration of SAE for All Philosophy Throughout the Preservice Agricultural education Experience" (2020). Innovative poster presentation at the American Association of Agricultural Educators Conference. Virtual.
- 2. Disberger, B. Hock, G., Ulmer, J. "Enhancing the Pre-Service CASE Training Experience with Visiting Professionals" (2019) Innovative poster presentation at the American Association of Agricultural Educators Conference. Des Moines, Iowa.
- 3. Callaghan, C. Hock, G, Disberger, B. "TASKed with Recruiting Agriculture Teachers". (2018). Innovative poster presentation at the North Central American Association of Agricultural Educators Conference. Fargo, ND. (Outstanding Innovative Idea Poster)
- 4. Disberger, B., Hock, G., Ulmer, J. "Enhancing the Pre-Service CASE Training Experience with Visiting Professionals". (2018). Innovative poster presentation at the North Central American Association of Agricultural Educators Conference, Fargo, ND.
- 5. 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.
- 6. Ulmer, J., Disberger, B., Hock, G., Yahnke, S. "Professional Development Needs of Alternatively Certified Career and Technical Teachers: A Borich Model." (2018). Poster presentation at National Association of Agricultural Educators Convention. San Antonio, TX.
- 7. Ulmer, J. D., 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.
- 8. 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.

- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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.

Educational Works:

- 1. Classroom and Policies Exploration Module (2019). The Kansas Center for Career and Technical Education, Pittsburg, Ks. Author.
- 2. Critical People Exploration Module (2019). The Kansas Center for Career and Technical Education, Pittsburg, Ks. Author.
- 3. SkillsUSA National Leadership and Skills Conference Train-Act-Grow (TAG) Program Opening and leadership session (2015), Writer.
- 4. National Agriculture Food and Natural Resources Content Standards (2015), Writer and subject matter expert.
- 5. SkillsUSA's Membership Kit (2011), Author
- 6. Merial Leadership Kit Diversity Lessons, National FFA Organization, Indianapolis, In. (2011). Author.
- 7. SkillsUSA's Memory Book (2010), Creator and author.
- 8. SkillsUSA's Membership Kit Tools (2010). Author.
- 9. LifeKnowledge Curriculum, National FFA Organization, Indianapolis, In. (2010). Revision editor.
- 10. PALS Curriculum, National FFA Organization (2010). Revision editor.
- 11. Water Quality Curriculum (2010). National FFA Organization, Indianapolis, In. Team leader: critiqued and provided feedback to writers.
- 12. National FFA Organization's "Middle School Food and Agricultural Literacy" curriculum (2009). Animal science unit author.

- 13. Kansas Department of Education's Agricultural Education Curriculum Outlines and Profiles (2007). Author.
- 14. What Would a Leader Do? (2004) Leadership development resource to supplement LifeKnowledge Lessons, National FFA Organization, Indianapolis, In. Author.
- 15. Life Knowledge Curriculum (2003). National FFA Organization, Indianapolis, In. Writing Team
- 16. 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. Aarke, C., & Disberger, B. (December 2019). CASE Pre-Service Implementation Options. National Associational of Agricultural Educators Convention. Anaheim, CA.
- 2. Disberger, B. (August 2019). Planning & Curriculum Pacing. Kansas Association of Career and Technical Education Conference, Manhattan, KS.
- 3. Disberger, B. (May 2019) Kansas Association of Agricultural Educators Job Shadow Experience (roundtable). American Association of Agricultural Educators Conference, Des Moines, IA.
- 4. 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.
- 5. Disberger, B. (2017). STEM in Ag. Cloud County Farm Bureau kids Ag Day. Concordia, Ks.
- 6. Disberger, B. (2017). The State of the Agricultural Education Profession in Kansas. North Central District Agricultural Communications Career Development Event, Linn, KS.
- 7. 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.
- 8. Tri-State Delta (2016). Kansas Department of Education, Topeka, KS. Teacher Mentor.
- 9. Disberger, B. (2015). Agricultural Careers. State Conference for Chapter Leaders, Kansas FFA Association. Junction City, KS.
- 10. Disberger, B. (2015). The State of the Agricultural Education Profession in Kansas. Kansas FFA Delegates at the Kansas FFA Convention, Manhattan, KS.
- 11. Disberger, B. (2015). The State of the Agricultural Education Profession in Kansas. Kansas FFA State Officer Candidates. Virtual.

- 12. Disberger, B. (2015). Educating through Social Media: Using technology to communicate the story of agriculture. Southeast Leadership Forum.
- 13. Disberger, B. (2012). What is your learning style? Seminar speaker for first-year Agronomy majors. Manhattan, KS.
- 14. Disberger, B. (2013). Who will Fill Your Shoes? Kansas Association of Career and Technical Educators Conference. Manhattan, KS.
- 15. Disberger, B. & Ptacek, P. (2011). Integrating Science and Career and Technical Education. A workshop for educators. Kansas Environmental Educators Association, Salina, KS.
- 16. Disberger, B. & Ptacek, P. (2010). Wind 101. In-service presenter. Southeast of Saline High School, Gypsum, Ks.
- 17. Disberger, B. & Ptacek, P. (2010). Wind 101. Student Enrichment day organizer. Southeast of Saline High School, Gypsum, KS.
- 18. Disberger, B. (2007). The Top 10 Uses of Projectors in the Classroom. Faculty in-service workshop. Southeast of Saline High School, Gypsum, KS.
- 19. Disberger, B. (2007). Engagement Strategies. Workshop for faculty at Ft. Scott Community College, Ft. Scott, KS.
- 20. Disberger, B. & Disberger W. (2006). *Marketing Your Breed*. Workshop, 2006 National Junior Saler Show, Hutchinson, KS.
- 21. Disberger, B. (2006). Kansas Novice Agricultural Educators Program, Presenter.
- 22. Blast Off Program (2005). National FFA Organization, Indianapolis, In. State FFA Officer Team Trainer.
- 23. Disberger, B. (2005). Why Teach Agricultural Education? Speaker, Introduction to Agricultural Education Courses, Kansas State University, Manhattan, KS.
- 24. Disberger, B. (2005). Kansas Novice Agricultural Educators Program, Presenter.
- 25. Disberger, B. & Epler, C. (2004) *Implementing LifeKnowledge on Monday Morning*. A workshop delivered to the Kansas Association of Agricultural Educators, Manhattan, KS.
- 26. Disberger, B. (2004) *Stop the Presentation Madness*. A workshop on engagement strategies for the classroom. Kansas Association of Agricultural Educators.
- 27. Disberger, Brandie (2004). Kansas Novice Agricultural Educators Program, Presenter.
- 28. Disberger, B. (2003). Kansas Novice Agricultural Educators Program, Presenter.

- 29. Disberger, B. (2002). Kansas Novice Agricultural Educators Program, Presenter.
- 30. Disberger, B. (2001). Why Teach Agricultural Education? Keynote Speaker, Agricultural Education Club Banquet, Manhattan, KS.

OTHER RELATED ACTIVITIES

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 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

American Association of Agricultural Education (AAAE)

- Member Services Committee (2017-present)

North Central Region of the American Association of Agricultural Education

- Innovative Poster Judge 2020
- Member Service Committee (2017-present)

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 Association of Agricultural Educators

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

Kansas State University College of Agriculture

- Scholarship Committee (2011-current)
- Recruitment Committee (2011-current)
- Reinstatement Committee (2017-current)
- Search Committee Member, Interim Department Head Position, 2017
- Search Committee Member, Department Head Position, 2017

Department of Communications and Agricultural Education

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

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)