



Gaea Hock, Ph.D.

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* Wimmer is my Maiden name

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VITA

EDUCATION:

2012	Ph.D.	Texas Tech University	Agricultural Communications & Education
2006	M.S.	Kansas State University	Curriculum and Instruction-Secondary Education
2003	B.S.	Kansas State University	Agricultural Education

PROFESSIONAL EXPERIENCE:

2024-present	Professor, Agricultural Education, Kansas State University
2018-2024	Associate Professor, Agricultural Education, Kansas State University
2016- 2018	Assistant Professor, Agricultural Education, Kansas State University
2012- 2016	Assistant Professor, Agricultural Information Science, Mississippi State University
2009-2012	Instructor, Agricultural Education, Texas Tech University
2003- 2009	Agriculture Teacher & FFA Advisor, Centre High School, Lost Springs, KS
2001-2003	Student Worker, Kansas State University International Grains Program

INTERNATIONAL EXPERIENCE:

2024	KSU Faculty Lead for a study abroad to Austria, Germany, and Czechia
2018	KSU Faculty Lead for a study abroad to the Czech Republic
2010	TTU Faculty-Led Study Abroad Program, Costa Rica
2009	Fulbright-Hays Seminars Abroad, Poland
2007	Toyota International Teacher Program, Japan
2005	Fulbright-Hays Study Abroad, Czech Republic

MEMBERSHIP IN PROFESSIONAL AND HONORARY SOCIETIES:

Professional:

1. American Association for Agricultural Education (AAAE)
2. North American Colleges and Teachers of Agriculture (NACTA)
3. National Association of Agricultural Educators (NAAE)
4. Kansas Association of Agricultural Educators (KAAE)
5. Association for Career & Technical Education (ACTE)
6. Kansas Association for Career & Technical Education (K-ACTE)
7. Association for International Agricultural and Extension Education (AIAEE)

HONORS AND AWARDS:

Honors:

1. *Recipient-* National FFA Honorary American Degree, 2025
2. *Recipient-* KSU Professor of the Week, 2023
3. *Recipient-* NAAE Region II Outstanding Cooperation, 2020
4. *Recipient-* KAAE Outstanding Postsecondary Member, 2020
5. *Recipient-* NAAE Region II Outstanding Postsecondary Agriculture Program, 2019
6. *Recipient-* KAAE Teacher of Teachers Award, 2019
7. *Recipient-* Kansas Association of Agricultural Educators (KAAE), 30 Minute Club, 2018
8. *Recipient-* Mississippi FFA Association, Distinguished Service Award, 2015
9. *Recipient-* Mississippi FFA Association, Honorary State Degree, 2015
10. *Recipient-* Mississippi State University, CALS Excellence in Teaching New Faculty Award, 2015
11. *Recipient-* Texas Tech CASNR Instructor Award, 2012
12. *Recipient-* Texas Tech Department of Ag Education and Communications, Gamma Sigma Delta Outstanding Graduate Student Nominee, 2011-2012
13. *Recipient-* Texas Tech University, AT&T Fellow, 2009-2012
14. *Recipient-* Texas Tech Department of Ag Education and Communications, Outstanding Doctoral Student, 2010-2011
15. *Recipient-* National Association of Agricultural Educators (NAAE), Region II Outstanding Young Member, 2009
16. *Recipient-* Kansas Association for Career & Technical Education (K-ACTE) Outstanding New Career and Technical Educator, 2008
17. *Recipient-* Kansas Association of Agricultural Educators (KAAE) Ideas Unlimited Winner, 2006
18. *Recipient-* National Association of Agricultural Educators (NAAE) Teacher Turn the Key recipient for Kansas, 2005
19. *Recipient-* National Association of Agricultural Educators (NAAE) Region II Outstanding Program- Centre High School, 2005

Awards:

1. North Central AAEE, Distinguished Teacher Educator Award, 2025
2. David Mugler Outstanding Teacher Award, KSU College of Agriculture, 2025
3. North Central AAEE, Special Recognition Award, 2023
4. North American Colleges and Teachers of Agriculture (NACTA), Educator Award, 2019
5. Mississippi Farm Bureau Young Farmers & Ranchers, Excellence in Ag Winner, 2015
6. Distinguished Innovative Poster, American Association for Agricultural Education Southern Region Conference, 2015
7. Mississippi Farm Bureau Young Farmers & Ranchers, Discussion Meet Winner, 2014
8. SECA Exemplary Outdoor Classroom Developed on a Shoestring Budget, runner-up, 2014
9. 2nd place poster, Engagement Scholarship Consortium Conference, 2013
10. Outstanding Research Presentation, Graduate Student Division, American Association for Agricultural Education Southern Research Conference, 2011

11. 1st place Education Division, Texas Tech University Graduate School Poster Competition, 2011
12. 2nd Place Innovative Idea Poster, American Association for Agricultural Education North Central Research Conference, 2010
13. Distinguished Manuscript, American Association for Agricultural Education Western Research Conference, 2010

AREA OF EXPERTISE:

My training and professional experiences have been in agricultural education including teacher education, youth development, program planning, and leadership development.

PUBLICATIONS:

Refereed Journal Articles: total published 14, in press 0, in review 0

Published:

1. Hughes, J. E., Ulmer, J. D., **Hock, G.**, Disberger, B., & Clark, J. S. (2025). Positive Youth Development in Rural High Schools: A Two-State Case Study. *Journal of Agricultural Education*, 66(1), Article 30. <https://doi.org/10.5032/jae.v66i1.127>
2. Judd-Murray, R., Hill, N., Norris, S., & **Hock, G.** (2024). A Multi-State Agricultural Literacy Assessment of Extension Professionals and Volunteers. *Journal of Agricultural Education*, 65(2). Retrieved from <https://jae-online.org/index.php/jae/article/view/2481>
3. Disberger, B., Washburn, S., **Hock, G.**, & Ulmer, J. (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>
4. Hughes, J. E., Ulmer, J.D., Clark, S., Disberger, B., **Hock, G.**, Ellis, J. (2023). In Their Own Words: Student Mental Health in Rural, Low Socioeconomic High Schools. *The Rural Educator*, 44(2). Retrieved from <https://scholarsjunction.msstate.edu/ruraleducator/vol44/iss2/9/>
5. Disberger, B., Washburn, S., **Hock, G.**, & Ulmer, J. (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>
6. Disberger, B., Washburn, S., **Hock, G.**, & Ulmer, J. (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>

7. Bradford, T., **Hock, G.**, Greenhaw, L., & Kingery, W. (2019). Comparing experiential learning techniques and direct instruction on student knowledge of agriculture in private school students. *Journal of Agricultural Education*, 60(3), 80-96.
doi:10.5032/jae.2019.03080
8. Stair, K. S., **Hock, G.**, Warner, W. J., Levy, N., & Conrad, M. (2017). The CORE Community: Career and Technical Education Teachers' Perceptions of the Common Core State Standards after a Professional Development Training. *Career and Technical Education Research*, 42(2), 117-130. doi.org/10.5328/cter42.2.117
9. Baldwin, C.M., **Hock, G.**, Stewart, B.R. (2017). An "on-the-course" classroom experience for turfgrass majors. *North American Colleges and Teachers of Agriculture Journal*, 61(1), 83-88.
10. Stair, K. S., Warner, W. J., **Hock, G.**, Conrad, M. & Levy, N. (2016). The CORE Community: Career and technical education teachers' perceptions of the Common Core State Standards. *Career and Technical Education Research*, 41(2), 131-144.
doi.org/10.5328/cter41.2.131
11. Baldwin, C.M., **G. Hock**, and J.D. McCurdy. (2015). Student reflection of blogging in a turfgrass weed management course. *North American Colleges and Teachers of Agriculture Journal*, 59(4), 331-334.
12. **Hock, G.**, Brashears, T., Burris, S. (2014). The Relationship between cooperating teachers' preferred leadership style and student teachers' satisfaction level. *Journal of Southern Agriculture Education Research*, 64(1), 3-18. (1, 2)
13. Porter, H. & **Wimmer, G.** (2012). A winning strategy: Using *Glory Road* to illustrate the stages of group development. *Journal of Leadership Education*, 11(2), 247-256.
14. **Wimmer, G.**, Meyers, C., Porter, H. & Shaw, M. (2012). Learning vicariously: Students' reflections of learning leadership lessons portrayed in *The Office*. *Journal of Leadership Education*, 11(2), 52-71.

In Press:

In Review:

Refereed Abstracts: total published 35

1. Brown, W.E., **Hock, G.**, & Disberger, B. (2023). Student perception of hands-on activities in an introductory dairy science course do not differ by experience of background. *J. Dairy Sci.* 106 (Suppl. 1):1804W.
2. Brown, W., **Hock, G.**, Disberger, B. (2023, June). 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. Chambers, A., **Hock, G.**, Hill, N. College Student Perceptions of Importance of Farm Bureau Advocacy Areas. (2023, June). North American Colleges and Teachers of Agriculture Journal, 2023 *NACTA Abstracts Supplement*, 67(1). Abstract.
4. **Hock, G.**, Chambers, A., Hill, N. (2023, June). College Student Ranking of the USDA NIFA's High-Priority Areas. North American Colleges and Teachers of Agriculture Journal, 2023 *NACTA Abstracts Supplement*, 67(1). Abstract.
5. Meyers, C., Harlan, K., **Hock, G.**, Loizzo, J., Monsur, M., Randolph, L., Rogers-Randolph, T., Churchill, F., Collins, F., Gragg, S., Irlbeck, E., Kennedy, L., Lawver, D., Simpson, S., Telg, R. (2023, June). Developing Interactive Virtual Tours of Agriculture and Research Facilities. North American Colleges and Teachers of Agriculture Journal, 2023 *NACTA Abstracts Supplement*, 67(1). Abstract.
6. Crabtree, C.J., Ulmer, J.D., **Hock, G.**, Rozell, T. G., Burris, S. (2022, June). Relationship Between MSLQ and Final Grades in Distance Animal Anatomy and Physiology Laboratory. North American Colleges and Teachers of Agriculture Journal, 2022 *NACTA Abstracts Supplement*, 66(1). Abstract.
7. **Hock, G.**, Falk, J., & Baker, M. (2021, June). Building Connections Between Teachers and Experiment Stations. North American Colleges and Teachers of Agriculture Journal, 2021 *NACTA Abstracts Supplement*, 65(1). Abstract.
8. **Hock, G.** & Callaghan, Z. (2021, June). Using Book Creator as a Teaching and Learning Tool. North American Colleges and Teachers of Agriculture Journal, 2021 *NACTA Abstracts Supplement*, 65(1). Abstract.
9. Lehmann, E. & **Hock, G.** (2021, June). What is Working? Investigation of Recruitment Efforts in an Academic Program. North American Colleges and Teachers of Agriculture Journal, 2021 *NACTA Abstracts Supplement*, 65(1). Abstract.
10. **Hock, G.** (2019, June). Spanning the Distance: Effective Study Abroad Pre-Departure Activities. North American Colleges and Teachers of Agriculture Journal, 2019 *NACTA Abstracts Supplement*, 63(1). Abstract.
11. 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.

12. 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.
13. **Hock, G.**, Bohnenblust, K., & Callaghan, Z. (2018, June). Developing the Next Generation of Water Advocates. *North American Colleges and Teachers of Agriculture Journal*, *2018 NACTA Abstracts Supplement*, 62(1). Abstract.
14. **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.
15. **Hock, G.**, Meyers, C., Falk, J. (2018, June). Nurturing Engagement: Conducting Formative Assessments of Student Learning with Plickers. *North American Colleges and Teachers of Agriculture Journal*, *2018 NACTA Abstracts Supplement*, 62(1). Abstract.
16. Jones, C. & **Hock, G.** (2018, June). Evaluation of Undergraduate Student Critical Thinking in Animal and Food Sciences. *North American Colleges and Teachers of Agriculture Journal*, *2018 NACTA Abstracts Supplement*, 62(1). Abstract.
17. Koehlmoos, E. & **Hock, G.** (2018, June). Growing Future Agriscientists: Investigating the Barriers Limiting Agriscience Research at the Secondary Level. *North American Colleges and Teachers of Agriculture Journal*, *2018 NACTA Abstracts Supplement*, 62(1). Abstract.
18. Ricketts, D. & **Hock, G.** (2018, June). Lighting the Fire: Reflection of a Prescribed Burn Experiential Learning Opportunity. *North American Colleges and Teachers of Agriculture Journal*, *2018 NACTA Abstracts Supplement*, 62(1). Abstract.
19. Williams, K.A, Martini, N., **Hock, G.**, Miller, C. T. (2018, June). Instructional Resources to Teach Science Concepts while Promoting Careers in Horticulture. *North American Colleges and Teachers of Agriculture Journal*, *2018 NACTA Abstracts Supplement*, 62(1). Abstract.
20. **Hock, G.**, Keeton, E., Baldwin, C., & Meyers, C. (2017, June). All together now: Using group tests to increase student learning. *North American Colleges and Teachers of Agriculture Journal*, *2017 NACTA Abstracts Supplement*, 61(1). Abstract.
21. **Hock, G.** & Keeton, E. (2017, June). Invigorating career interest: Group reflection of job shadowing experiences. *North American Colleges and Teachers of Agriculture Journal*, *2017 NACTA Abstracts Supplement*, 61(1). Abstract.

22. Dalton, S. & **Hock, G.** (2017, June). Investing faculty knowledge and perception of SoTL research. *North American Colleges and Teachers of Agriculture Journal, 2017 NACTA Abstracts Supplement, 61(1)*. Abstract.
23. Baldwin, C.M. & **Hock, G.** (2016, June). Augmenting reality in a plant science lab. *North American Colleges and Teachers of Agriculture Journal, 2016 NACTA Abstracts Supplement, 60(1)*. Abstract.
24. **Hock, G.** & Bradford, T. (2015, June). Nonlinguistic representation as a tool for enhancing thinking skills. *North American Colleges and Teachers of Agriculture Journal, 2015 NACTA Abstracts Supplement, 59(1)*. Abstract.
25. **Hock, G.** & Calico, C. (2015, June). Teaching on my mind: A reflective lesson plan template. *North American Colleges and Teachers of Agriculture Journal, 2015 NACTA Abstracts Supplement, 59(1)*. Abstract.
26. **Hock, G.** & Barrett, A. (2015, June). Utilizing Celly technology to encourage student completion of coursework. *North American Colleges and Teachers of Agriculture Journal, 2015 NACTA Abstracts Supplement, 59(1)*. Abstract. (1, 2)
27. Calico, C. & **Hock, G.** (2015, June). Change of plans: A twisted approach to the traditional microteaching model. *North American Colleges and Teachers of Agriculture Journal, 2015 NACTA Abstracts Supplement, 59(1)*. Abstract. (3, 4)
28. Baldwin, C., **Hock, G.**, & Stewart, B. (2015, June). Behind the scenes: working a professional golf event. *North American Colleges and Teachers of Agriculture Journal, 2015 NACTA Abstracts Supplement, 59(1)*. Abstract.
29. Baldwin, C. & **Hock, G.** (2014). Blogging about turfgrass weeds: A strategy to improve students' writing skills in a turf weed management course. *North American Colleges and Teachers of Agriculture Journal, 2014 NACTA Abstracts Supplement, 58(1)*. Abstract.
30. Barrett, A., Lemons, L., Browning, N., **Hock, G.** (2014). Encouraging Nigerian farmers' utilization of native plants: A case study of *Moringa oleifera*. *Journal of International Agricultural and Extension Education Conference Presentation Abstracts Supplement 21(2)*. Abstract. doi: 10.5191/jiaee.2014.21207
31. Bradford, T. & **Hock, G.** (2014). Accessing students' awareness of academic misconduct policies & procedures. *North American Colleges and Teachers of Agriculture Journal, 2014 NACTA Abstracts Supplement, 58(1)*. Abstract.
32. Henry, W.B. & **Hock, G.** (2014). Articles into tweets: Improving students' summarization skills. *North American Colleges and Teachers of Agriculture Journal, 2014 NACTA Abstracts Supplement, 58(1)*. Abstract.

33. **Hock, G.** (2014). Investigating soft skill development in an agricultural leadership course. *North American Colleges and Teachers of Agriculture Journal, 2014 NACTA Abstracts Supplement*, 58(1). Abstract.
34. **Hock, G.** (2014). Utilizing Poll Everywhere to create word clouds. *North American Colleges and Teachers of Agriculture Journal, 2014 NACTA Abstracts Supplement*, 58(1). Abstract.
35. Lemons, L. **Hock, G.**, Meyers, C. (2014). Implementing service learning: Best practices from agricultural leadership education. *Journal of Higher Education Outreach and Engagement*, 18(3), 159-162. Abstract. (3, 4)

Professional and Trade Publications: total published 9, *Editor of 36 issues (2019-2024), Theme Editor for two issues (2016 & 2025)

1. **Hock, G.** (Editor) (2025, July/August). Innovate to Educate: Fresh Ideas for Agricultural Education, FFA and SAE. *The Agricultural Education Magazine*, 98(1).
2. **Hock, G.** (2025, July/August). Innovative Practices for All Three Circles. *The Agricultural Education Magazine*, 98(1), 4.
3. **Hock, G.** & Meyers, C. (Eds.) (2018, September/October). Taking the Advocacy Approach. *The Agricultural Education Magazine*, 91(2).
4. **Hock, G.**, Bohnenblust, K. & Roth, G. (2017, September/October). Water Literacy: Training the Next Generation of Water Advocates. *The Agricultural Education Magazine*, 90(2), 18-20.
5. **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.
6. **Hock, G.**, Lett, M.H., & Fortenberry, G. (2017, January/February). Ahead of Their Time: The Lasting Impact of Mississippi's Agricultural High Schools. *The Agricultural Education Magazine*, 89(4), 13 – 15.
7. Meyers, C. & **Hock, G.** (Eds.) (2016, July/August). Service Learning in Agricultural Education. [Special issue]. *The Agricultural Education Magazine*, 89(1).
8. Meyers, C. & **Hock, G.** (2016, July/August). Service Learning in Agricultural Education: Learning Near and Far. *The Agricultural Education Magazine*, 89(1), 4-5.
9. **Hock, G.** (2013, September/October). Improving the Integration of Multimedia in the Ag Ed Classroom. *The Agricultural Education Magazine*, 86(2), 10 -11, 17. (Article

accepted for publication in the Potpourri issue. Only 8 from the 28 submitted were accepted.)

Refereed Proceedings: total of 50

1. James, K., **Hock, G.**, Disberger, B., Lane, J., & Ulmer, J.D. (October 2025). *Kansas SBAE Teacher Perceptions of Social, Emotional, and Character Development*. North Central American Association for Agricultural Education Conference, West Lafayette, IN.
2. Lehmann, E., Ulmer, J.D., Stewart, N., Disberger, B., & **Hock, G.** (October 2025). *Agricultural Education Teacher Priority Differences Among Early-, Mid-, and Late-Career Teachers and Among Traditional and Alternative Certified Teachers*. North Central American Association for Agricultural Education Conference, West Lafayette, IN.
3. Spandau, G., Loizzo, J., Meyers, C., & **Hock, G.** (2025, June). *A Virtual Sense of Place: Analysis of Students' VR Experiences and Feedback from the iVisit Project*. Paper presented at the North American Colleges and Teachers of Agriculture Conference, Edmonton, Canada.
4. Lancaster, S., J. Falk Jones, L. Haag, **G. Hock**. 2024. *Kansas farmer adoption of targeted herbicide application technology*. North Central Weed Science Society Conference Proceedings 79:182.
5. Callaghan, Z., **Hock, G.**, Disberger, B., & Ulmer, J. D. (October, 2024). *Impostor Phenomenon: Its Incidence and Effects on Young Agricultural Educators*. Refereed paper North Central American Association for Agricultural Education Conference, Tulsa, OK.
6. Litton, L., **Hock, G.**, Disberger, B., & Ulmer, J. D. (October, 2024). *Investigating Successes and Barriers of Starting Agricultural Education Programs in Kansas*. Refereed paper North Central American Association for Agricultural Education Conference, Tulsa, OK.
7. Shamir, M., & Aguilar, J., & Cors, R., & Hansen, R., & Hendricks, N., & **Hock, G.**, & Hutchinson, S., & Parameswaran, P., & Sanderson, M., & Derby, M. M. (2024, September), *Summative Report on NSF-Funded Graduate Traineeship in Rural Resource Resiliency: Program Description, Evaluation, and Insights* Paper presented at 2024 ASEE Midwest Section Conference, Lawrence, KS. <https://peer.asee.org/49382>
8. 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.

9. 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.
10. **Hock, G.** & Meyers, C. (2024, April). Lasting impact: Participants' reflections on a study abroad experience five years later. Paper presented at the Association for International Agricultural & Extension Education (AIAEE) Conference, Orlando, FL.
11. Hoelting, K., **Hock, G.**, Disberger, B., & Ulmer, J. (September, 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.
12. James, K., Disberger, B., **Hock, G.**, & Ulmer, J. (September, 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.
13. Herbel, A., **Hock, G.**, Disberger, B., & Goodson, L., (October, 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.
14. Hill, N., Claflin, K., Specht, A. R., & **Hock, G.** (October, 2022). *Edutainment on the Farm: A Content Analysis of Tweets about Clarkson's Farm*. Refereed paper presented at the North Central American Association for Agricultural Education Conference, Columbia, MO.
15. Disberger, B., Washburn, S., **Hock, G.**, & Ulmer, J. (October, 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.
16. Culp, R., Ulmer, J., **Hock, G.**, & Disberger, B. (October, 2022). *4-H Extension Educator's Perceptions on Disability Awareness and Inclusion*. Refereed paper presented at the North Central American Association for Agricultural Education Conference, Columbia, MO.
17. Judd-Murray, J., Hill, N., Norris, S., & **Hock, G.** (2022, September). *A Multi-State Agricultural Literacy Assessment of Extension Professionals and Volunteers*. Refereed

paper accepted for presentation at the Western American Association for Agricultural Education Conference, Las Cruces, NM.

18. Shamir, M., & Hutchinson, S., & **Hock, G.**, & Hansen, R., & Aguilar, J., & Hendricks, N., & Parameswaran, P., & Sanderson, M., & Cors, R., & Derby, M. (2022, August). *Development of a graduate-level capstone course for interdisciplinary researchers: design approaches and lessons learned*. Paper presented at the American Society for Engineering Education (ASEE) Annual Conference & Exposition, Minneapolis, MN. <https://peer.asee.org/40956>
*Graduate Studies Division's Best Paper for the 2022 conference.
19. Disberger, B., Washburn, S., **Hock, G.**, & Ulmer, J. (2022, May). *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.
20. Baylie, E., Ulmer, J. Disberger, B., **Hock, G.**, & Shoulders, K. (April, 2022) *Why Do Non-Traditional Teachers Enter the Agricultural Education Profession?*, SIG-Career and Technical Education for the 2022 AERA Annual Meeting, Virtual Presentation, San Diego, CA. DOI: 10.3102/IP.22.1885270.
21. Disberger, B., Washburn, S., **Hock, G.**, & Ulmer, J. (2021, October). *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.
22. Disberger, B., Washburn, S., **Hock, G.**, & Ulmer, J. (2021, May). *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.
23. Lehmann, E. & **Hock, G.** (October, 2020). *Investigation of Recruitment Efforts and Factors Influencing the Undergraduate College Choice Process for Students Enrolled in Agricultural Education at Kansas State University*. Referred paper session presented at the North Central AAAE Conference, Columbus, OH.
24. 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.
25. 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.

26. Bowen, C., Ulmer, J.D., **Hock, G.**, & Ellis, J. D. (October, 2020). *Influence of Commodity Supported CASE Training on Agriculture Education Teachers*. Referred paper session presented at the North Central AAAE Conference, Columbus, OH.
27. Callaghan, Z., **Hock, G.**, & Dreher, C. (October, 2019). *Prescribed Pedagogical Outcomes Versus Real-World Challenges: A Content Analysis of Kansas AFNR Course Competency Profiles*. Referred paper session presented at the North Central AAAE Conference, East Lansing, MI. ***Distinguished Abstract**
28. Callaghan, Z. & **Hock, G.** (October, 2019). *The Contributions of George Washington Owens to the Development of Agricultural Education Opportunities for African Americans*. Referred paper session presented at the North Central AAAE Conference, East Lansing, MI.
29. Miller, L.E., **Hock, G.**, Ulmer, J., & Ellis, J. (October, 2019.) *Kansas Ag Teachers' Perceptions of Diversity & Inclusion in Agricultural Education*. Referred paper session presented at the North Central AAAE Conference, East Lansing, MI.
30. Williamson, A., **Hock, G.**, Ulmer, J., & Goodson, L. (October, 2019). *Teacher Perceptions of the Impact and Challenges of Middle School Agricultural Education Experiences in Kansas*. Referred paper session presented at the North Central AAAE Conference, East Lansing, MI.
31. Callaghan, Z. & **Hock, G.** (October, 2018). *Benefits, Barriers and Impact of the Kansas FFA Affiliate Fee Program*. Referred paper session presented at the North Central AAAE Conference, Fargo, ND. ***1st Runner Up Outstanding Paper Presentation Award.**
32. Koehlmoos, E. & **Hock, G.** (May, 2018). *Perceptions of Barriers Limiting FFA Agriscience Fair Participation*. Referred paper session presented at the National AAAE Conference, Charleston, SC.
33. Koehlmoos, E. & **Hock, G.** (September, 2017). *Perceptions of Barriers Limiting FFA Agriscience Fair Participation*. Referred paper session presented at the North Central AAAE Conference, Ames, IA.
34. Durst, L., **Hock, G.**, & Denny, M.D. (May, 2016). *Extension Agents' Perceptions of a New Staffing Plan*. Refereed paper session presented at the National AAAE Conference, Kansas City, KS.
35. Bradford, T., **Hock, G.**, Kingery, W. (February, 2016). *A Comparison of Experiential Learning Techniques & Direct Instruction on Student Knowledge of Agriculture*. Refereed paper session presented at the Southern Region AAAE Conference, San Antonio, TX.

36. Durst, L. & **Hock, G.** (September, 2015). *Extension Agents' Perceptions of a New Staffing Plan*. Refereed paper session presented at the Western Region AAAE Conference, Corvallis, OR.
37. Lemons, L. L., Barrett, A. M., Seal, S., **Hock, G. A.**, Calico, C. P., Oye, M., (April 28, 2015). *Examining Knowledge Change and Behavioral Intention of Rural Farmers in Ghana following an Agricultural Education Workshop*. Referred Abstract. International Association of Agricultural & Extension Education annual meeting, AIAEE, Wageningen, the Netherlands.
38. Baldwin, C.M., **Hock, G.** & McCurdy, J.D. (2014). *Blogging about turfgrass weeds: a strategy to improve students' writing skills in a turf weed management course*. 2014 Annual Meeting Abstracts [ASA/CSSA/SSSA/CSSS]. Long Beach, CA. (Oral presentation).
39. **Hock, G.**, Brashears, T., Burris, S., & Frazee, S. (2014, May). *Investigating the Influence of Cooperating Teachers on Student Teachers Intent to Teach*. Refereed paper session presented at the National AAAE Conference, Snowbird, UT.
40. Barrett, A., Lemons, L., Browning, N., & **Hock, G.** (2014, May). *Encouraging Nigerian farmers' utilization of native plants: A case study of Moringa oleifera*. Refereed paper presented at the annual conference of the Association for International Agricultural and Extension Education, Miami, FL.
41. **Wimmer, G.**, Brashears, T., Burris, S., & Frazee, S. (2014, February). *Investigating the Influence of Cooperating Teachers on Student Teachers Intent to Teach*. Refereed paper presented at the Southern Region AAAE Conference, Dallas, TX.
42. **Wimmer, G.**, Lemons, L., & Hill, N. (2013, September). *Analysis of a Workshop to Train Cooperating Teachers to Apply the Situational Leadership® II Model*. Refereed paper session presented at the Western AAAE Conference, Lubbock, TX.
43. **Wimmer, G.**, Brashears, T., Burris, S., & Frazee, S. (2013, July). *Applying the Situational Leadership® II Model: Assessing Follower Competence and Commitment*. Refereed paper session presented at the Association of Leadership Educators (ALE) National Conference, New Orleans, LA.
44. **Wimmer, G.**, Brashears, M.T., Burris, S., Frazee, S., & Meyers, C. (2013, February). *Cooperating Teachers' Reflections of the Student Teaching Experience: A Qualitative Study*. Refereed paper session presented at the Southern Region AAAE Conference, Orlando, FL.
45. Porter, H. & **Wimmer, G.** (2012, July). *A Winning Strategy: Using Glory Road to Illustrate the Stages of Group Development*. Refereed paper session presented at the Association of Leadership Educators (ALE) National Conference, Key West, FL.

46. **Wimmer, G.** (2012, July). *Utilizing the Office to Teach Leadership Concepts*. Refereed paper session presented at the Association of Leadership Educators (ALE) National Conference, Key West, FL.
47. **Wimmer, G.**, Meyers, C., Porter, H. & Shaw, M. (2012, July). *Learning Vicariously: Students' Reflections of Learning Leadership Lessons Portrayed in The Office*. Refereed paper session presented at the Association of Leadership Educators (ALE) National Conference, Key West, FL.
48. **Wimmer, G.**, Brashears, M.T., & Burris, S. (2012, May). *The Relationship between Cooperating Teachers' Leadership Style and Student Teachers' Satisfaction Level*. Refereed paper session presented at the National AAAE Conference, Asheville, NC.
49. **Wimmer, G.**, Brashears, M.T., & Burris, S. (2011, February). *The Relationship between Cooperating Teachers' Leadership Style and Student Teachers' Satisfaction Level*. Refereed paper session presented at the Southern Region AAAE Conference, Corpus Christi, TX.
***Awarded Outstanding Research Presentation Award, Graduate Student Division**
50. Quebe, L., Brashears, M.T., Akers, C., Burris, S., **Wimmer, G.** (2010, April). *The Effect of Educational Materials on Perceptual Attitudes of Ground Beef Consumers*. Refereed paper session presented at the Western Region AAAE Conference, Great Falls, MT.
***Awarded Distinguished Manuscript**

Refereed Posters: total of 99

1. Cori, S., Roth, G., **Hock, G.**, & Metzger, S. (October, 2025). *Watershed Game Train-the-Trainer: Insights on Comfort & Relevance*. Poster presented at the North Central AAAE Conference, West Lafayette, IN.
2. Cori, S., Roth, G., **Hock, G.**, & Metzger, S. (October, 2025). *Ripple Effect: Empowering Educators Through the Watershed Game*. Poster presented at the North Central AAAE Conference, West Lafayette, IN.
3. Arment, A. & **Hock, G.** (October, 2025). *Beyond the Classroom: Reflections on Growth and Global Awareness After a Short-Term Study Abroad*. Poster presented at the North Central AAAE Conference, West Lafayette, IN.
4. **Hock, G.** & Meyers, C. (2025, June). *Study Abroad as Experiential Learning: Lasting Benefits Five Years Later*. Poster presented at the North American Colleges and Teachers of Agriculture Conference, Edmonton, Canada.
5. KaCee James, K. & **Hock, G.** (2025, May). *Kansas SBAE Teacher Perceptions of Social, Emotional, and Character Development*. Poster presented at the National American Association for Agricultural Education Conference, Lubbock, TX.

6. Bina, Q. & **Hock, G.** (October, 2024). *Insights into Pre-Service Teachers' Preparation to Teach Agricultural Mechanics*. Poster presented at the National Agricultural Mechanics Blue Ribbon Research Conference, Indianapolis, IN. *Outstanding Undergraduate Research Abstract.
7. Chambers, A., **Hock, G.**, Disberger, B., & Ulmer, J. (May, 2024). *Perceptions of the Usability of a Virtual Field Trip within a Feed Mill Facility*. Poster presented at the National American Association for Agricultural Education Conference, Manhattan, KS.
8. James, K. & **Hock, G.** (May, 2024). *The Other AI: Pre-Service Teacher Utilization of AI Technology to Create Lesson Plans*. Poster presented at the National American Association for Agricultural Education Conference, Manhattan, KS.
9. Herbel, A., **Hock, G.**, Disberger, B., & Goodson, L., (May, 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.
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10. Rutledge, J., **Hock, G.**, Ulmer, J., & Ellis, J. (May, 2023). *Metal Fabrication Equipment Adequacy and Competence to Teach of Kansas Agricultural Educators*. Poster presented at the National American Association for Agricultural Education Conference, Raleigh, NC.
11. Claflin, K., **Hock, G.**, Specht, A. R., Hill, N., & (May, 2023). *Talking about Diddly Squat: A Content Analysis of Tweets about Clarkson's Farm*. Poster presented at the National American Association for Agricultural Education Conference, Raleigh, NC.
12. Rutledge, J., **Hock, G.**, Ulmer, J., & Ellis, J. (October, 2022). *Metal Fabrication Equipment Adequacy and Competence to Teach of Kansas Agricultural Educators*. Poster presented at the North Central AAEE Conference, Columbia, MO.
13. **Hock, G.** (May, 2022). *Hey! Look What I Found!* Poster presented at the National AAEE Conference, Oklahoma City, OK.
14. Meyers, C., & **Hock, G.** (May, 2022). *It's My Jam: Using Google Jamboard to Encourage Engagement and Collaboration*. Poster presented at the National AAEE Conference, Oklahoma City, OK.
15. Culp, R., **Hock, G.**, & Ulmer, J. (May, 2022). *Disability Awareness of Agricultural Education Students*. Poster presented at the National AAEE Conference, Oklahoma City, OK.
16. Hildebrand, K., Ulmer, J.D., **Hock, G.**, & Disberger, B. (May, 2022). *Incorporating Biotechnology into a High School Curriculum*. Poster presented at the National AAEE Conference, Oklahoma City, OK.

17. **Hock, G.** (October, 2021). *Hey! Look What I Found!* Poster presented at the North Central Region AAAE Conference, Columbus, OH.
18. Meyers, C., & **Hock, G.** (September, 2021). *In Times of COVID: Student Reflections of Working with Clients in an Agricultural Communications Service Learning Course.* Poster presented at the Western Region AAAE Conference, Bozeman, MT.
19. Meyers, C., & **Hock, G.** (September, 2021). *It's My Jam: Using Google Jamboard to Encourage Engagement and Collaboration.* Poster presented at the Western Region AAAE Conference, Bozeman, MT.
20. Lehmann, E. & **Hock, G.** (May, 2021). *Recruitment Factors Influencing the Undergraduate College Choice Process of Kansas State Agricultural Education Students.* Poster presented at the National AAAE Conference, Virtual.
21. Hughes, J., Disberger, B., **Hock, G.**, & Ulmer, J. (May, 2021). *What Fifteen Years of New Teacher Data Reveals About Agriculture Teacher Turnover in Kansas.* Poster presented at the National AAAE Conference, Virtual.
22. Callaghan, Z. & **Hock, G.** (May, 2020). *Prescribed Pedagogical Outcomes Versus Real-World Challenges: A Content Analysis of Kansas AFNR Course Competency Profiles.* Referred poster presented at the National AAAE Conference, Oklahoma City, OK.
23. Callaghan, Z. & **Hock, G.** (May, 2020). *The Contributions of George Washington Owens to the Development of Agricultural Education Opportunities for African Americans.* Referred poster presented at the National AAAE Conference, Oklahoma City, OK.
24. **Hock, G.** & Callaghan, Z. (May, 2020). *Showcasing Agricultural Education Programs with Book Creator.* Referred poster presented at the National AAAE Conference, Oklahoma City, OK.
25. Hughes, J., Disberger, B., Ulmer, J., & **Hock, G.** (May, 2020). *The Integration of SAE for All Philosophy Throughout the Preservice Agricultural Education Experience.* Referred poster presented at the National AAAE Conference, Oklahoma City, OK.
26. Miller, L.E., **Hock, G.**, Ulmer, J., & Ellis, J. (May, 2020). *Kansas Ag Teachers' Perceptions of Diversity & Inclusion in Agricultural Education.* Referred poster presented at the National AAAE Conference, Oklahoma City, OK.
27. Williamson, A., **Hock, G.**, Ulmer, J., & Goodson, L. (May, 2020). *Teacher Perceptions of the Impact and Challenges of Middle School Agricultural Education Experiences in Kansas.* Referred poster presented at the National AAAE Conference, Oklahoma City, OK.

28. Callaghan, Z. & **Hock, G.** (November, 2019). *“Water” we teaching? A Content Analysis of Kansas AFNR Course Competency Profiles*. Referred poster presented at the Governor’s Water Conference, Wichita, KS.
29. **Hock, G.** & Callaghan, Z. (October, 2019). *Showcasing Agricultural Education Programs with Book Creator*. Referred poster presented at the North Central AAAE Conference, East Lansing, MI. ***Distinguished Innovative Idea Poster Presentation**
30. Worley, L., Ulmer, J., Burke, K. & **Hock, G.** (October, 2019). *A Districtwide Look at Agricultural Educators Perceptions of Standards Based Grading*. Referred poster presented at the North Central AAAE Conference, East Lansing, MI.
31. Gallagher, D., Ulmer, J., **Hock, G.** & Ellis, J. (October, 2019). *Examining secondary talented and gifted and agricultural education experiences relative to college major and career choice*. Referred poster presented at the North Central AAAE Conference, East Lansing, MI. ***Distinguished Research Poster Presentation**
32. **Hock, G.** & Callaghan, Z. (October, 2019). *Tapping the Next Generation of Water Advocates*. Referred poster presented at the Engagement Scholarship Consortium Conference, Denver, CO.
33. **Hock, G.**, Falk, J., & Baker, M. (September, 2019). *Connecting Research Stations to Area Agricultural Education Programs*. Referred poster presented at the Western AAAE Conference, Anchorage, AK.
34. **Hock, G.** (May, 2019). *Making the Most Out of a Study Abroad Pre-Departure Class*. Referred poster presented at the National AAAE Conference, Des Moines, IA.
35. Disberger, B., **Hock, G.**, Ulmer, J. (May, 2019). *Enhancing the Pre-Service CASE Training Experience with Visiting Professionals*. Referred poster presented at the National AAAE Conference, Des Moines, IA.
36. Callaghan, Z., **Hock, G.**, & Disberger, B. (May, 2019). *TASKed with Recruiting Agriculture Teachers*. Referred poster presented at the National AAAE Conference, Des Moines, IA.
37. Dreher, C. & **Hock, G.** (May, 2019). *The Awareness and Implementation of the SAE for All Framework in Kansas*. Referred poster presented at the National AAAE Conference, Des Moines, IA.
38. **Hock, G.**, Callaghan, Z., Bohnenblust, K. (May, 2019). *Assessing the Longitudinal Impact of a Specialized Youth Training Program*. Referred poster presented at the National AAAE Conference, Des Moines, IA.

39. Meyers, C. **Hock, G.** & Redwine, T. (May, 2019). *Show and Tell: Using Videos to Provide Assignment Feedback*. Referred poster presented at the National AAAE Conference, Des Moines, IA.
40. Ernest, R. & **Hock, G.** (November, 2018). *Evaluating the Impact of the KAAE Symposium on Kansas Agriculture Teachers*. Referred poster presented at the ACTE Research & Professional Development Conference, San Antonio, TX.
41. Ulmer, J., Disberger, B., **Hock, G.**, Yahnke, S. (November, 2018). *A Borich model evaluation of the professional development needs of alternatively certified CTE teachers*. Referred poster presented at the ACTE Research & Professional Development Conference, San Antonio, TX.
42. Meyers, C. **Hock, G.** & Redwine, T. (October, 2018). *Student perceptions of receiving video feedback on assignments*. Referred presented at the International Conference on Educational Innovation in Agrarian Topics, Lima, Peru.
43. **Hock, G.**, Disberger, B., & Ulmer, J. (October, 2018). *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.
44. Callaghan, Z. & **Hock, G.** (October, 2018). *Assessing a Water-Focused Youth Education Training Program*. Referred poster presented at the International Conference on Educational Innovation in Agrarian Topics, Lima, Peru.
45. **Hock, G.** (October, 2018). *Making the Most Out of a Study Abroad Pre-Departure Class*. Referred poster presented at the North Central AAAE Conference, Fargo, ND.
46. Disberger, B., **Hock, G.**, Ulmer, J. (October, 2018). *Enhancing the Pre-Service CASE Training Experience with Visiting Professionals*. Referred poster presented at the North Central AAAE Conference, Fargo, ND.
47. Callaghan, Z., **Hock, G.**, & Disberger, B. (October, 2018). *TASKed with Recruiting Agriculture Teachers*. Referred poster presented at the North Central AAAE Conference, Fargo, ND. ***Outstanding Innovative Idea Poster**
48. Dreher, C. & **Hock, G.** (October, 2018). *The Awareness and Implementation of the SAE for All Framework in Kansas*. Referred poster presented at the North Central AAAE Conference, Fargo, ND. ***Outstanding Research Poster**
49. **Hock, G.**, Callaghan, Z., Bohnenblust, K. (October, 2018). *Assessing the Longitudinal Impact of a Specialized Youth Training Program*. Referred poster presented at the North Central AAAE Conference, Fargo, ND.

50. Meyers, C. **Hock, G.** & Redwine, T. (September, 2018). *Show and Tell: Using Videos to Provide Assignment Feedback*. Referred poster presented at the Western AAAE Conference, Boise, ID.
51. Meyers, C., **Hock, G.**, & Falk, J. (May, 2018). *Scanning the Crowd: Using Plickers to Conduct Formative Assessments of Student Learning*. Referred poster presented at the National AAAE Conference, Charleston, SC.
52. **Hock, G.**, Disberger, B., Ulmer, J., & McKendree, R.B. (May, 2018). *Ah-Maize-Ing Adventure: A Corn Focused HILO for Preservice Teachers*. Referred poster presented at the National AAAE Conference, Charleston, SC.
53. Ulmer, J. D., **Hock, G.**, Disberger, B., & Yahnke, S. (April, 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.
54. Bohnenblust, K., **Hock, G.**, & Callaghan, Z. (November, 2017). *Measuring the Knowledge, Self-Efficacy and Satisfaction of Students Attending the Kansas Youth Water Advocates Conference*. Referred poster presented at the Governor’s Water Conference, Manhattan, KS.
*Received the Governor’s Award for the Runner-Up Research Poster
55. Meyers, C., **Hock, G.**, & Falk, J. (September, 2017). *Scanning the Crowd: Using Plickers to Conduct Formative Assessments of Student Learning*. Referred poster presented at the Western AAAE Conference, Fort Collins, CO.
56. Callaghan, Z. & **Hock, G.** (September, 2017). *Kansas Agriculture Teacher Perceptions of the FFA Affiliation Fee Program*. Referred poster presented at the North Central AAAE Conference, Ames, IA.
57. **Hock, G.**, Disberger, B., Ulmer, J., & McKendree, R.B. (September, 2017). *Ah-Maize-Ing Adventure: A Corn Focused HILO for Preservice Teachers*. Referred poster presented at the North Central AAAE Conference, Ames, IA.
58. Koehlmoos, E. & **Hock, G.** (September, 2017). *Agriculture Teacher Participation in the Kansas FFA Agriscience Fair*. Referred poster presented at the North Central AAAE Conference, Ames, IA.
59. **Hock, G.**, Keeton, E., Baldwin, C., & Meyers, C. (June, 2017) *We’re All in This Together: Using Group Tests to Engage Students in the Learning Process*. Poster presented at the Big 12 Teaching & Learning Conference, Lubbock, TX.
60. **Hock, G.**, Keeton, E., Baldwin, C., & Meyers, C. (May, 2017). *All for One and One for All: Improving Student Learning with Group Tests*. Poster presented at the National AAAE Conference, San Luis Obispo, CA.

61. Dalton, S. & **Hock, G.** (February, 2017) *Investigating MSU CALS Faculty Knowledge and Perception of Social, Behavioral, and Educational Research and the Scholarship of Teaching*. Referred poster presented at the National AAAE Conference, San Luis Obispo, CA.
62. Dalton, S. & **Hock, G.** (February, 2017) *Investigating MSU CALS Faculty Knowledge and Perception of Social, Behavioral, and Educational Research and the Scholarship of Teaching*. Referred poster accepted for presentation at the Southern AAAE Conference, Mobile, AL.
63. **Hock, G.** & Keeton, E. (October, 2016). *Tell Me More: Group Reflection of Job Shadowing Experiences*. Referred poster presented at the North Central AAAE Conference, West Lafayette, IN.
64. **Hock, G.**, Keeton, E., Baldwin, C., & Meyers, C. (September, 2016). *All for One and One for All: Improving Student Learning with Group Tests*. Referred poster presented at the Western AAAE Conference, Tucson, AZ.
65. Keeton, E., **Hock, G.**, Enns, K., Martin, M., Spielmaker, D., & Stewardson, D. (September, 2016). *Simplifying the Process: Agricultural Literacy Publication Search Framework*. Referred poster presented at the Western AAAE Conference, Tucson, AZ.
66. Bates, A., **Hock, G.**, & Meyers, C. (May, 2016). *Creation of an Online Social Media Guide for Agricultural Education Programs*. Referred poster presented at the National AAAE Conference, Kansas City, MO.
67. Bradford, T., **Hock, G.**, & Naro, A. (2016, May). *A Qualitative Study Investigating Students' Perceptions of Experiential Learning within an Agriculture Curriculum*. Referred poster presented at the National AAAE Conference, Kansas City, MO.
68. Keeton, E., Calico, C., & **Hock, G.** (May, 2016). *Teaching Students the Importance of Preparation and Practice with PechaKucha*. Referred poster presented at the National AAAE Conference, Kansas City, MO.
69. Bradford, T., **Hock, G.**, & Naro, A. (2016, February). *A Qualitative Study Investigating Students' Perceptions of Experiential Learning within an Agriculture Curriculum*. Referred poster presented at the Southern AAAE Conference, San Antonio, TX.
70. **Hock, G.** & Foster, D. (2015, October). *Teacher Candidates' Intentions to Enter School-Based Agricultural Education*. Referred poster presented at the North Central AAAE Conference, Minneapolis, MN.
71. Bradford Jr., T., **Hock, G.**, Lemons, L., & Naro, A. (2015, August). *And One to Grow On! Student Perceptions of Experiential Learning and Starting a School Garden*. Poster presented at the Farm to Table International Conference (F2ti), New Orleans, LA.

72. **Hock, G.,** Barrett, A., Parker, J., Elmore-Staton, L., Payne, E. (2015, May). *Reflections on the Integration of a School Garden into the Pre-K Curriculum*. Referred poster presented at the National AAAE Conference, San Antonio, TX.
73. Barrett, A. & **Hock, G.** (2015, May). *Utilizing Celly Technology to Encourage Student Participation in an Undergraduate Agricultural Education Classroom*. Referred poster presented at the National AAAE Conference, San Antonio, TX.
74. **Hock, G.** & Bradford, T. (2015, May). *Nonlinguistic Representation of the Agricultural Education Philosophy*. Referred poster presented at the National AAAE Conference, San Antonio, TX.
75. **Hock, G.** & Bradford, T. (2015, February). *Nonlinguistic Representation of the Agricultural Education Philosophy*. Referred poster presented at the Southern AAAE Conference, Atlanta, GA.
***Awarded Distinguished Innovative Poster**
76. Barrett, A. & **Hock, G.** (2015, February). *Utilizing Celly Technology to Encourage Student Participation in an Undergraduate Agricultural Education Classroom*. Referred poster presented at the Southern AAAE Conference, Atlanta, GA.
77. **Hock, G.** (July, 2014). *Reflections of Follower Development in Relation to the Student Teaching Experience*. Referred poster presented at the Association of Leadership Educators, San Antonio, TX.
78. Bradford, T. & **Hock, G.** (2014, May). *To Blog, or not to Blog: Using Blogs as a Tool to Facilitate Reflection and Critical Thinking*. Referred poster presented at the National AAAE Conference, Snowbird, UT.
79. **Hock, G.** & Freeman, C. (2014, May). *Implementing Poll Everywhere to Encourage Student Participation*. Referred poster presented at the National AAAE Conference, Snowbird, UT.
80. Bradford, T. & **Hock, G.** (2014, February). *To Blog, or not to Blog: Using Blogs as a Tool to Facilitate Reflection and Critical Thinking*. Referred poster presented at the Southern AAAE Conference, Dallas, TX.
81. **Hock, G.,** Barrett, A., Parker, J., Elmore-Staton, L., Payne, E. (2014, February). *Reflections on the Integration of a School Garden into the Pre-K Curriculum*. Referred poster presented at the Southern AAAE Conference, Dallas, TX.
82. **Hock, G.** & Freeman, C. (2014, February). *Implementing Poll Everywhere to Encourage Student Participation*. Referred poster presented at the Southern AAAE Conference, Dallas, TX.

83. **Wimmer, G., & Meyers, C.** (2013, May). *Hispanic Students' Experiences in a College of Agriculture: A Qualitative Study*. Refereed poster presented at the National AAAE Conference, Columbus, OH.
84. Scammahorn, A., Swortzel, K., & **Wimmer, G.,** (2013, May). *Practicing what you teach: Using advisory councils in post-secondary education*. Refereed poster presented at the National AAAE Conference, Columbus, OH.
85. **Wimmer, G., & Meyers, C.** (2013, February). *Hispanic Students' Experiences in a College of Agriculture: A Qualitative Study*. Refereed poster presented at the Southern Region AAAE Conference, Orlando, FL.
86. Scammahorn, A., Swortzel, K., & **Wimmer, G.,** (2013, February). *Practicing what you teach: Using advisory councils in post-secondary education*. Refereed poster presented at the Southern Region AAAE Conference, Orlando, FL.
87. Lemons, L., **Wimmer, G., & Brashears, T.** (2012, May). *Cooperating Teachers' Perceptions of the Commitment Level and Competencies of Student Teachers*. Refereed poster presented at the National AAAE Conference, Asheville, NC.
88. Porter, H., **Wimmer, G., & Meyers, C.** (2012, May). *From Couch to Classroom: Exploring College Students' Television Uses and Gratifications*. Refereed poster presented at the National AAAE Conference, Asheville, NC.
89. **Wimmer, G.,** Lemons, L. & Brashears, T. (2012, May). *Training Cooperating Teachers to Use the Situational Leadership Model When Working with Student Teachers*. Refereed poster presented at the National AAAE Conference, Asheville, NC.
90. **Wimmer, G. & Meyers, C.** (2012, March). *Hispanic Students' Experiences in a College of Agriculture: A Qualitative Study*. Poster presented at the Texas Tech University Graduate School Poster Competition.
91. Lemons, L. **Wimmer, G., & Brashears, T.** (2012, February). *Cooperating Teachers' Perceptions of the Commitment Level and Competencies of Student Teachers*. Refereed poster presented at the Southern Association of Agricultural Scientists Agricultural Education Section, Birmingham, AL.
92. Shaw, M., **Wimmer, G. & Meyers, C.** (2012, February). *Exploring the Critical Thinking Skills of Undergraduate Students in Agricultural Leadership Courses*. Refereed poster presented at the Southern Association of Agricultural Scientists Agricultural Education Section, Birmingham, AL.
93. **Wimmer, G.,** Lemons, L., & Brashears, T. (2012, February). *Training Cooperating Teachers to Use the Situational Leadership Model When Working with Student Teachers*. Refereed poster presented at the Southern Association of Agricultural Scientists Agricultural Education Section, Birmingham, AL.

94. **Wimmer, G.**, Meyers, C., & Abrams, K. (2011, May). *Using a Team-Based Approach to Encourage Agricultural Literacy*. Refereed poster presented at the National AAAE Conference, Coeur d'Alene, ID.
95. **Wimmer, G.**, Brashears, M.T., & Burris, S. (2011, March). *The Relationship between Cooperating Teachers' Leadership Style and Student Teachers' Satisfaction Level*. Poster presented at the Texas Tech University Graduate School Poster Competition, Lubbock, TX.
***Awarded 1st place Education Division**
96. **Wimmer, G.**, Meyers, C., & Abrams, K. (2010, October). *Using a Team-Based Approach to Encourage Agricultural Literacy*. Refereed poster presented at the North Central Region AAAE Conference, Manhattan, KS.
***Awarded 2nd place Innovative Idea Poster**
97. Meyers, C., & **Wimmer, G.** (2010, April). *Identifying Graduate Students Areas of Concern*. Refereed poster session presented at the Western Region AAAE Conference, Great Falls, MT.
98. **Wimmer, G.**, & Meyers, C. (2010, April). *Effectiveness of Integrating Video Clips into the Secondary Agricultural Education Curriculum*. Refereed poster presented at the Western Region AAAE Conference, Great Falls, MT.
99. **Wimmer, G.**, Brashears, T., & Burris, S. (2010, February). *Developing a Leadership Assessment Instrument for Cooperating Teachers*. Refereed poster session presented at the Southern Association of Agricultural Scientists Agricultural Education Section, Orlando, FL.

Invited presentations: total of 78

1. Disberger, B. & **Hock, G.** (September, 2025). Ag Talk: Speak up for agriculture. Workshop presented three times during the K-State College of Agriculture Experience Ag Day, Manhattan, KS.
2. **Hock, G.** (August, 2025). *Understanding the Agricultural Education Model and How it Helps Us Do Our Job as District Officers*. Workshop presented at the Kansas FFA District Officer Conference, Salina, KS.
3. **Hock, G.** (July, 2025). The Art of Engagement: Teaching Strategies That Foster Learning. Virtual workshop presented to the K-State Presidential Engagement Fellows.
4. **Hock, G.** (2024, September). *FFA Greenhand Year: Your Adventure Starts Here*. Keynote speaker at the South Central District FFA Greenhand Conference, Centre High School, KS.

5. Meyers, C., & **Hock, G.** (2024, April). *Take a Trip Without Leaving Your Seat: Using Interactive Virtual Tours to Introduce Students to Agriculture Facilities*. Association for International Agricultural & Extension Education Annual Research Conference, Orlando, FL.
6. **Hock, G.** (August, 2023). *Understanding the Agricultural Education Model and How it Helps Us Do Our Job as District Officers*. Workshop presented at the Kansas FFA District Officer Conference, Salina, KS.
7. **Hock, G.** (August, 2022). *Understanding the Agricultural Education Model and How it Helps Us Do Our Job as District Officers*. Workshop presented at the Kansas FFA District Officer Conference, Salina, KS.
8. **Hock, G.**, Meyers, C., Arnold, S. & Rutherford, T., (May, 2022). *Saying Yes then Figuring it Out: A Conversation of Professional Leadership Roles and Expectations*. Professional Development Round Table, American Association for Agricultural Education (AAAE), Oklahoma City, OK.
9. Meyers, C., & **Hock, G.** (2022, April). *Let Me Think About It: Enhancing Reflection in High Impact Learning Opportunities*. Professional Development session accepted for presentation at the Association for International Agricultural and Extension Education (AIAEE) Conference, Thessaloniki, Greece.
10. **Hock, G.** & Falk, J. (2022, April). *Encouraging Collaboration Between Research Scientists and Agricultural Educators*. Professional Development session accepted for presentation at the Association for International Agricultural and Extension Education (AIAEE) Conference, Thessaloniki, Greece.
11. **Hock, G.** (2022, February). *Connecting the Classroom to Ag Experiment and Research Stations*. OWL Pellets: Tips for Teachers podcast guest.
<https://www.podbean.com/ew/pb-gpfhc-117fdc4>
12. **Hock, G.** (2021, August). *Lesson Planning 101*. Workshop presented to Ellsworth FFA Chapter Officers, Manhattan, KS.
13. **Hock, G.** (July, 2021). *Preparing for the First Day of School*. Professional development workshop presented to the Beginning Educator Success Team (BEST) Program, Manhattan, KS.
14. **Hock, G.** (July, 2021). *Curricular Resources*. Professional development workshop presented at the Kansas Career and Technical Education Conference, Manhattan, KS.
15. **Hock, G.** (March, 2021). *Summer Activities*. Professional development workshop presented to the Beginning Educator Success Team (BEST) Program, Virtual.

16. 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.
17. **Hock, G.** (August, 2020). *Understanding the Agricultural Education Model and How it Helps Us Do Our Job as District Officers*. Virtual workshop recorded for the Kansas FFA District Officer Conference, Junction City, KS.
18. **Hock, G.** (July, 2020). *Preparing for the First Day of School*. Professional development virtual workshop presented to the Beginning Educator Success Team (BEST) Program, Manhattan, KS.
19. Goossen, M. & **Hock, G.** (December, 2019). *Decoding APA Style: How to Avoid Plagiarism in Manuscripts*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Anaheim, CA.
20. **Hock, G.** (December, 2019). *Preparing High-Quality Agriculture Teachers: A Focus on Teaching Methods*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Anaheim, CA.
21. **Hock, G.** (2019, August). *Understanding the Agricultural Education Model and How it Helps Us Do Our Job as District Officers*. Workshop presented at the Kansas FFA District Officer Conference, Junction City, KS.
22. Williams, C. & **Hock, G.** (2019, July). *Agriscience Research SAEs & Fair*. Professional development workshop presentation at the K-ACTE Summer Conference, Manhattan, KS.
23. **Hock, G.**, Baker, M., Falk, J., & Spence, J. (2019, June). *Bridging Learning Across Continents: Effectively Leading a Study Abroad Experience*. Workshop presented at the 2019 NACTA Conference, Twin Falls, ID.
24. **Hock, G.** (2019, January). *Showcasing Student Learning with Book Creator*. Peer-to-Peer Distance Learning Exchange, Kansas State University, Manhattan, KS.
25. **Hock, G.** (2018, December). *The Need for Global Agriculture Awareness*. Press conference presenter at the South Central FFA District Ag Communications CDE, Marion, KS.
26. **Hock, G.**, Baker, M., & Myers, B. (2018, December). *Engaging Students in the Agriscience Fair – Tips from the Pros!* OWL Pellets: Tips for Teachers podcast guest.
27. **Hock, G.** (2018, November). *What are we supposed to do? Giving Effective Directions to Enhance Student Learning*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, San Antonio, TX.

28. **Hock, G.** & Roth, G. (2018, November). *Kansas Youth Water Advocates*. Panel discussion at the Governor's Water Conference, Manhattan, KS.
29. **Hock, G.** (October, 2018). *Preparing the Next Generation to Influence Positive Change*. Natural Resources and Environmental Sciences Secondary Major (NRES) Capstone Course. Kansas State University, Manhattan, KS.
30. Baldschweid, M., **Hock, G.** & Simonsen, J. (October, 2018). *Navigating the P&T Process in Agricultural Social Sciences*. NC AAEE Professional Development Session, Fargo, ND.
31. **Hock, G.** (August, 2018). *Teaching Adult Learners. Programming with a Purpose*. New Agents Program Development Workshop, Manhattan, KS.
32. Ulmer, J., Disberger, B., **Hock, G.**, Yahnke, S. (February, 2018). *Professional development needs of alternatively certified career and technical teachers: A Borich model*. Kansas Career and Technical Education Conference, Manhattan, KS.
33. **Hock, G.** (July, 2017). *Integrating Your Work into the FFA Agriscience Fair*. Workshop presented to the Kansas Youth Water Advocates Conference.
34. **Hock, G.** (July, 2017). *Consider Your Audience*. Workshop presented to the Kansas Youth Water Advocates Conference.
35. **Hock, G.** (June, 2017). *Making Your Presentation Memorable*. Workshop presented to the Beef Cattle Institute Summer Scholars Program.
36. **Hock, G.** & Meyers, C. (June, 2017) *Active Engagement Strategies to Make Your Class a MUST Attend Experience*. Workshop accepted for presentation at the Big 12 Teaching & Learning Conference, Lubbock, TX.
37. Falk, J. M., & **Hock, G. A.** (2017, January) *Getting Started with Agriscience Fair in Kansas*. Workshop presented at the mid-winter symposium for Kansas Agriculture Teachers. Newton, KS.
38. Falk, J. M., & **Hock, G. A.** (2017, January) *Motivating Students for Agriscience Research*. Workshop presented at the mid-winter symposium for Kansas Agriculture Teachers. Newton, KS.
39. Meyers, C., **Hock, G.**, Bates, A. (2015, November). *Give them something to post about: How to ignite your program's social media presence*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, New Orleans, LA.

40. **Hock, G.** (2015, November). *What are we supposed to do? Giving Effective Directions to Enhance Student Learning*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, New Orleans, LA.
41. **Hock, G.** (2015, September). *Parliamentary Procedure CDE*. Workshop presented at the Mississippi FFA Platform CDE training day, Starkville, MS
42. **Hock, G.** (2015, July). *Hosting an agricultural education teaching intern (student teacher)*. Workshop presented at the Mississippi Association of Vocational Agriculture Teachers Conference, Raymond, MS.
43. **Hock, G.** (2015, July). *Putting Technology to Work for You*. Workshop presented at the Mississippi Association for Career and Technical Education Conference, Jackson, MS.
44. **Hock, G.** (2015, March). *Parliamentary Procedure: The Short Story*. Workshop presented at the Mississippi Farm Bureau County Leader meeting, Jackson, MS.
45. **Hock, G.** (2014, December). *Parliamentary Procedure CDE*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS
46. **Hock, G.** (2014, December). *Putting Technology to Work for You*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS.
47. **Hock, G.** (2014, November). *Giving Effective Directions*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
48. **Hock, G.** (2014, November). *Making the Most of Multimedia*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
49. **Hock, G & Lemons, L.** (2014, November). *Putting Technology to Work for You*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
50. **Hock, G.** (2014, September). *Parliamentary Procedure CDE*. Workshop presented at the Mississippi FFA Platform CDE training day, Starkville, MS
51. **Hock, G. & Fortenberry, G.** (2014, September). *Supervised Agricultural Experiences: How and When to Get Started*. Workshop presented at the Mississippi New Teacher Training, Raymond, MS.
52. **Hock, G.** (2014, September). *Finding and Using Online Resources*. Workshop presented at the Mississippi New Teacher Training, Raymond, MS.

53. **Hock, G.** & Lemons, L. (2014, July). *Training Supervisors of Student Interns to Utilize the Situational Leadership II Model*. Refereed educator workshop presented at the Association of Leadership Educators, San Antonio, TX.
54. **Hock, G.** (2014, April). *Public Speaking Tips and Techniques*. Presentation to the Mississippi FFA members participating in the Speech Critique event hosted by the MSU Collegiate FFA chapter, MSU.
55. **Hock, G.** & Lemons, L. (2014, March). *Putting Technology to Work for You*. Workshop presented to the Mississippi 4-H Volunteer Leaders' Conference, Starkville, MS.
56. **Hock, G.** (2014, March). *End-of-the-year Activities*. Workshop presented Mississippi New Teacher Training, Raymond, MS.
57. **Hock, G.** (January, 2014). *History and Future of Women in Agricultural Education*. Presentation to the Home Economists in Home and Community, Starkville, MS.
58. **Hock, G.** (2013, November). *FFA Public Speaking CDEs*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS.
59. **Hock, G.** (2013, November). *FFA Parliamentary Procedure CDE*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS. (presented twice)
60. **Wimmer, G.** (2013, March). *Proficiency Award Applications*. Workshop presented at the Mississippi New Teacher Training, MSU.
61. Swartzel, K. & **Wimmer, G.** (2013, March). *Program Specific Curriculum*. Workshop presented at the Mississippi New Teacher Training, MSU.
62. Swartzel, K. & **Wimmer, G.** (January 2013). *Being a Graduate Student While Teaching*. Workshop presented at the Mississippi New Teacher Training, Raymond, MS.
63. **Wimmer, G.** (2012, November). *Using The Office to Teach Leadership Concepts*. Brown Bag Session presented to School of Human Sciences Faculty, MSU.
64. **Wimmer, G.** (2012, November). *Finding and Using Internet Resources*. Workshop presented at the Mississippi New Teacher Training, MSU.
65. **Wimmer, G.** (2012, September). *Classroom Management*. Workshop presented at the Mississippi New Teacher Training, Raymond, MS.
66. Lemons, L. & **Wimmer, G.** (2012, August). *Helping Student Teachers Have A Successful Semester*. Workshop presented at the Vocational Agricultural Teachers Association of Texas Summer Conference, Amarillo, TX.

67. **Wimmer, G., & Pint, A.** (2009, November). *Integrating Global Concepts and Experiences into Ag Ed*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
68. Meyers, C. A., & **Wimmer, G.** (2009). *Tips for success in the Agricultural Communications CDE*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
69. **Wimmer, G., & Meyers, C. A.** (2009). *Edutainment: How to incorporate engaging video clips into the agricultural education curriculum*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
70. Meyers, C. A., & **Wimmer, G.** (2009). *Gaining publicity: Using public relations to increase support for your program*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
71. **Wimmer, G.** (2008, January). *Integrating Global Concepts and Experiences into Ag Ed*. Professional development workshop presentation at the Kansas Association of Agricultural Educators Conference, Garden City, KS.
72. **Wimmer, G.** (2007, August). *Why I Love Teaching Agriculture*. Professional development seminar presented to the agriculture education students at Kansas State University, Manhattan, KS.
73. **Wimmer, G. & Granzow, C.** (2007, April). *Why Teach Agriculture?* Professional development seminar presented to agriculture students at Hutchinson Community College, Hutchinson, KS.
74. **Wimmer, G.** (2007, March). *Using Quia.com*. Professional development seminar presented at MACE Conference, Manhattan, KS.
75. **Wimmer, G.** (2006, November). *Using Quia.com*. Professional development seminar presented at TEEN Technology In-Service, Marion, KS.
76. **Wimmer, G.** (2006, August). *Why I Love Teaching Agriculture*. Professional development seminar presented to the agriculture education students at Kansas State University, Manhattan, KS.
77. **Wimmer, G. & Barr, B.** (2006, August). *Tips for a Successful First Year*. Professional development seminar presented at the Kansas Association of Agricultural Educators Beginning Teachers Meeting, Topeka, KS.
78. **Wimmer, G.** (2006, February). *My Experience in the Czech Republic*. Invited guest speaker at the Taste of Adventure Series, Rolling Hills Wildlife Refuge, Salina, KS.

GRADUATE STUDENT COMMITTEES:**Chaired or Co-Chaired: 32 Completed, 2 In Progress****M.S. Thesis Option In Progress, Chair**

1. Sophia Cori Anticipated Grad May 2026

M.S. Thesis Option Completed, Chaired

- | | | |
|----------------------|-----------------------|----------------|
| 1. Zachary Callaghan | Completed May 2024 | KSU |
| 2. Macie Wippel | Completed August 2023 | KSU |
| 3. Arika Haresnape | Completed August 2019 | KSU |
| 4. Mariah Bausch | Completed May 2019 | KSU (Co-Chair) |

M.S. Non-Thesis Option In Progress, Chair

- | | | |
|-----------------------|---------------------------|--------------------|
| 1. Shianna Fry | Anticipated Grad May 2025 | KSU |
| 2. Trent Pauly | Anticipated Grad Aug 2025 | KSU (course-based) |
| 3. Courtney Thorman | Anticipated Grad Dec 2026 | KSU (course-based) |
| 4. Melissa Strassburg | Anticipated Grad Dec 2026 | KSU |
| 5. Taciana Bilek | Anticipated Grad Dec 2026 | KSU (course-based) |
| 6. Lance Fowler | Anticipated Grad Dec 2026 | KSU (course-based) |
| 7. Kinley Deason | Anticipated Grad Dec 2026 | KSU |
| 8. Charlie Bestwick | Anticipated Grad Dec 2026 | KSU |

M.S. Non-Thesis Option Completed, Chaired

- | | | |
|-------------------------|---------------------------|--------------------|
| 1. Shaye Creamer | Anticipated Grad Aug 2025 | KSU |
| 2. Ariel Whitely | Completed Grad Aug 2024 | KSU (course-based) |
| 3. Morgan Nitsch | Completed May 2024 | KSU |
| 4. Allison Chambers | Completed May 2024 | KSU |
| 5. Jenna Langer Gilbert | Completed May 2024 | KSU (course-based) |
| 6. Shannon Spencer | Completed Grad Dec 2023 | KSU |
| 7. Jori Steele | Completed Dec 2023 | KSU |
| 8. Lauren Hastings | Completed Aug 2023 | KSU |
| 9. Victoria Thompson | Completed Aug 2023 | KSU |
| 10. Shana Hilgerson | Completed May 2023 | KSU |
| 11. Kelly Flynn | Completed August 2022 | KSU |
| 12. Alicia Herbel | Completed August 2022 | KSU |
| 13. Jacob Rutledge | Completed May 2021 | KSU |
| 14. Michelle Goossen | Completed December 2019 | KSU |
| 15. Anna Williamson | Completed May 2019 | KSU |
| 16. Laura Miller | Completed May 2019 | KSU |
| 17. Katelyn Meiwes | Completed August 2018 | KSU |
| 18. Leah DiGioia | Completed August 2018 | KSU |
| 19. Randi Ernest | Completed May 2018 | KSU |
| 20. Brooke Harshaw | Completed May 2018 | KSU (Co-Chair) |
| 21. Shelby Steede | Completed May 2016 | MSU |

22. Teresa Ziegelmann Completed May 2014 MSU

Ph.D. In Progress, Chaired

Ph.D. Completed, Chaired

1. KaCee James Completed August 2025
Title: *An investigation of the social, emotional, and character development practices and perceptions of Kansas school-based agricultural education teachers*
2. Kelly Hoelting Completed August 2022
Title: *Impact of COVID-19 pandemic on School-Based Agricultural Education (SBAE) teachers' job satisfaction and work-life balance*
3. T.J. Bradford Completed May 2016
Title: *A comparison of direct instruction and experiential learning techniques to assess agricultural knowledge and agricultural literacy gains in private school students*
4. Roseanne Scammahorn Completed December 2014
Title: *Assessment of secondary agricultural educators' attrition risk in the southern region of the national association of agricultural educators.*

Committee member of: 20 Completed, 2 In Progress

M.S. Thesis Option Completed, Committee Member

1. Regan Culp Completed May 2023 KSU
Title: *Disability inclusion and awareness in a youth livestock exposition: A qualitative exploration of the Special Olympics Kansas Champions Livestock Show and the Kansas State Fair*
2. Ernest Jones Completed December 2019 KSU
Title: *Selling a Story: A survey investigating the willingness of consumers in the Midwest to acquire specialty crops viewed in an online environment*
3. Darcie Gallagher Completed May 2019 KSU
Title: *Examining Secondary Talented and Gifted And Agricultural Education Experiences Relative To College Major And Career Choice*
4. Alyssa Barrett Completed December 2014 MSU
Title: *Investigating knowledge and behavior intention among Ghanaian smallholder farmers.*

M.S. Thesis Option In Progress, Committee Member

M.S. Non-Thesis Option In Progress, Committee Member

1.

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

1. Emma Lehmann Completed May 2025 KSU
2. Marcus Preuninger Completed Aug 2023 KSU
3. Amy Bax Completed May 2023 KSU

4. Shannon Rogge	Completed May 2023	KSU
5. Kaitlyn Hildebrand	Completed May 2022	KSU
6. Bo Downing	Completed May 2022	KSU
7. Morgan Wrich	Completed Dec 2021	KSU
8. Emily Rudder	Completed May 2021	KSU
9. Lauren Worley	Completed May 2019	KSU
10. John Barstow	Completed Dec 2017	KSU (COE Science Education)
11. Maggie Tracy	Completed July 2016	KSU
12. Kenneth Parker	Completed May 2015	MSU

Ph.D. In Progress, Committee Member

Ph.D. Completed, Committee Member

1. Celsey Beneda Crabtree Completed 2022 KSU
Determining the relationship among laboratory satisfaction, motivated learning strategies, and performance of distance animal anatomy and physiology students and comparing their performance to on-campus students
2. Jason Hughes Completed 2021 KSU
Exploring the mental health and positive youth development (PYD) of students and the services, opportunities, and supports provided in rural, low socio-economic status (SES) high schools to strengthen student mental health and PYD
**Awarded Outstanding Dissertation in 2022 by AAAE*
3. Brandie Disberger Completed 2020 KSU
The lived experiences of traditionally certified agriculture teachers through their first three years of teaching a phenomenological longitudinal study
4. M.C. Reese Completed 2013 MSU
Title: Comparison of student achievement among two science laboratory types: Traditional and Virtual

UNDERGRADUATE ADVISING/MENTORING:

KSU

- Academic advisor for ~35 undergraduate agricultural education majors.
- Advise 1-2 undergraduate researchers each year.
- Starting Fall 2025 I am the faculty mentor for 12 new students

MSU

- Academic advisor for 22 undergraduate agricultural information science majors.
- Advisor for the MSU Collegiate FFA Chapter
- Advised one student in the Honors Program.
- Advised two students who completed undergraduate research projects.
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UNDERGRADUATE RESEARCHERS:

Allison Arment – 2024-2025

Quinten Bina - 2024

Ethan Goff – College of Agriculture Scholars Program - 2021

Zachary Callaghan – College of Agriculture Scholars Program – 2020

Caitlin Dreher – College of Agriculture Scholars Program – 2020

Eric Koehlmoos – College of Agriculture Scholars Program – 2019

TEACHING RESPONSIBILITIES:

Kansas State University, Manhattan, MS

July 2016- present

Department of Communications and Agricultural Education

Undergraduate

- AGED 300 *Introduction to Agricultural Education*
This course is an introduction to the Ag Ed program. I taught students the foundation and history of agricultural education as well as led discussions in where it is going in the future. I helped create new assignments (Vision and Goals poster, SAE Teaching, and AET recordbook) to assess student learning. Dr. Ulmer taught the other section and we worked together to bring in guest speakers and plan a field trip for the class.
Taught- Fall 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024
- AGED 500 *Methods of Teaching Agriculture in the Secondary and Middle Schools*
This course focused on the principles of teaching applied to agricultural education instruction in the secondary and middle schools. I taught lessons to meet the felt needs of the preservice teachers. Lessons included: lesson planning, set induction, evaluation, rubric design, and other pedagogical items. **Taught-** Fall 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2024
- AGED 520 *Block II Lab: Content Area Methods and Field Experience*
This course consists of a field-based experience to help the preservice teachers plan, teach, and evaluate their lessons. I worked with 7 high school agriculture teachers to host students in their classrooms. Students planned and taught 4 lessons in classrooms. We then reflected on each experience.
Taught- Fall 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2024
- AGED 630 *Exploration of Global Agricultural Education*
This is a study abroad course. The focus was on the agriculture industry and agricultural education in an international location. I lead predeparture class sessions, had relevant assignments both before, during and after the experience, and worked to help students deepen their global understanding.

Taught- Summer 2024

- EDSEC 586 *Teaching Internship Secondary Schools – Agricultural Education*
This course comprises of the 16-week internship (student teaching). Students spend their time learning from a professional agriculture teacher in a high school classroom. I was the university supervisor for 5 specific teachers, visited 6 others, and worked with the Ag Ed faculty to meet the educational and emotional needs of the interns.
Taught- Spring 2017, 2018, 2019, 2020, 2021, 2022, 2023

- GENAG 201 *Leadership for Agricultural Advocacy*
This course develops advocacy skills for the agriculture industry by examining assumptions and models of advocacy and leadership. Students will explore and engage with agricultural issues from the perspective of multiple stakeholders and develop skills in critical thinking, communication, and productive conflict.
Taught- Fall 2020, 2021

- GENAG 201 *Cultivating Agricultural Literacy*
This course will cultivate your own agricultural literacy while enhancing your teaching, communication, and advocacy skills to advance the agriculture industry. We will explore agricultural issues from the perspective of multiple stakeholders through purposeful discussions and keynote speakers. This class will be highly interactive with opportunities to discuss agricultural topics and agricultural literacy programs. We will focus on current events, engage with industry leaders, and strategize how we can all become more agriculturally literate.
Taught- Fall 2022

- GENAG 201 *Lights, Camera, Agriculture*
This course will build our understanding of the agriculture industry while critiquing how agriculture is depicted in visual entertainment. We will also develop your own agricultural literacy skills to advance the agriculture industry. This class will be highly interactive with opportunities to discuss agricultural topics using multimedia examples.
Taught- Fall 2023

- GENAG 505 *Agricultural Industry in the Czech Republic*
This course consists of pre-departure meetings and an in-country experience in the Czech Republic. Preparatory class meetings during the spring semester acquaints students with CR agriculture, history, and culture. Additionally cultural aspects of and Kansas connections to the Czech Republic are explored. The experience includes trips to agriculture businesses and farms as well as visits to university and vocational

agricultural schools and governmental agencies, The culture and history of the country is experienced throughout the trip.

Taught- Spring 2018

Graduate

AGED 850 *Curriculum Development in Agricultural Education*
This course is taught online for K-State and AG*IDEA students. The students complete readings and discussions about curriculum theories, challenges, and opportunities that focus on teacher decision-making. The goal of the course is to develop rigorous, relevant and comprehensive curriculum focused on the local agricultural education program.
Taught- Spring 2018, 2019, 2020, 2021, 2022, 2023, 2024

PREVIOUS TEACHING EXPERIENCE

Mississippi State University, Starkville, MS
School of Human Sciences, Agricultural Information Science

August 2012- May 2016

Undergraduate

AIS 2413 *Introduction to Agricultural Information Science*
This course focuses on introducing students to careers associated with agricultural information science, agricultural education both formal and non-formal, and agricultural advocacy. I utilize guest speakers to communicate concepts in the curriculum and speak of career opportunities. I also work to make them aware of the support services located on campus.
Taught- Fall 2012, 2013, 2014, 2015

AIS 3013 *Field-Based Experience in AIS*
I designed this course to meet the agricultural mechanic development needs of pre-service teachers. Also, the course will allow for focus on horticulture competencies in future semesters. I worked with current high school ag teachers to host students. The students were asked to complete 120 hours of observation and complete related assignments. I met with the students once a week to track their progress.
Taught- Fall 2014, Spring 2015, Summer 2015, Fall 2015

AIS 3203 *Professional Writing in Agri., Natural Resources and Human Sciences*
This course focuses on teaching the basic techniques and principles in communicating information relevant to agriculture, natural resources, and

life sciences. Students completed a variety of writing assignments and a grant proposal. I added two assignments to the course: thank you note and request for letter of recommendation.

Taught- Summer 2015

AIS 3333 *Professional Presentations in Agriculture and Life Sciences*
This course focuses on developing students' public speaking skills in group and one-on-one settings. Students are asked to complete 5 presentations, a mock trade show, a parliamentary procedure demonstration, and a mock job interview. Rubrics were adjusted to better communicate the expectations for the assignments.

Taught- Spring 2013, Fall 2013, Spring 2014

AIS 3500 *Internship (Agricultural Science & AIS-Leadership)*
Students complete at least 150 hours working with agricultural professionals in a variety of environments. I facilitated this course with the assistance of two graduate students.

Taught- Summer 2015

AIS 3803 *Leadership Development in Agriculture and Life Sciences*
This course is the foundational course for the leadership courses in our program. I taught students through engaging activities and lectures and evaluate students' teamwork skills through an innovative group activity.

Taught- Fall 2012, Spring 2013

AIS 4403 *Development of Youth Programs*
This course works to teach students the competencies needed to plan, design, advise, and evaluate youth programs. I worked to develop engaging lessons and assignments to gauge their academic growth.

Taught- Spring 2013, 2014, 2015, Summer 2015, Spring 2016

AIS/HS 4424 *Teaching Methods in Agriculture and Human Sciences*
This course is multidisciplinary with students from a wide variety of backgrounds and majors in the same lecture. I made adjustments to the course to better students for the microteaching labs. In addition to the lecture, I also facilitated the 6 lab sections and 5 lab teachers. Made adjustments to the microteaching assignments for lab.

Taught- Fall 2014, Spring 2015, Fall 2015, Spring 2016

Teaching Methods Lab

This course is a component of the AIS 4424 course. The grades students receive in their lab portion roll into their overall grade. Each semester I worked to evaluate the students (8-9 total) in their ability to effectively conduct five lessons. I provided specific feedback to help students develop their teaching skills and facilitated discussion of their methods.

Taught- F'12, F'13, Spring 2014, F'14, Spring 2015, F'15, Spring 2016

AIS 4873 *Professional Seminar in AIS (Student Teaching Seminar)*
 The first two times I just helped with this course, but then I took it over in the Spring 2014. I worked to develop material and presentations to meet the needs of student teaching interns. I assisted students in reflecting on their experiences in the field. We met at least four times over the course of the semester. I also helped create assignments which are more closely tied to agricultural education. In the Spring 2014, I worked alongside the FCS teacher supervisor for cross-disciplinary lessons.
Taught- Spring 2013, F'13, Spring 2014, Spring 2015, F'15, Spring 2016

AIS 4896 *Student Teaching in AIS*
 This course is the time students spend working with a current high school agriculture class. I made at least 4 trips to supervise the student throughout the semester and complete all the requirements mandated by the OCFBI office in the College of Education. I worked to provide constructive feedback and resources to help intern develop and evaluate weekly lesson plans and other required assignments.
Taught- Spring 2013, Fall 2013, Spring 2014, Spring 2015, F'15, S'16

AIS 4000 *Directed Individual Study*
 I created a number of DIS courses for students to explore unique topics and complete a variety of projects.
Taught- Spring 2015, Summer 2015, Spring 2016

Graduate

AIS 6403 *Development of Youth Programs*
 This course is taught concurrently with the undergraduate section.
Taught- S'13, S'14, Spring 2015, Summer 2015, Spring 2016

AIS 7000 *Developing Principles and Techniques for Rearing Lepidoptera*
 This was a directed individual study course created to accommodate a distance graduate student who needed the course for graduation. I assisted in the development of the syllabus and held the student accountable.
Taught- Spring 2014

AIS 8000 *Creative Component in Agricultural & Extension Education*
 Students in the non-thesis option of master's program but complete a creative project. This course allows the student to select a project for them to research and propose.
Taught- Summer 2015, Fall 2015

AIS 9000 *Dissertation Hours*
 Guide students in the development of their dissertation. Many of the students are working from a distance so I must hold them accountable for their goals.

Taught- Every semester since Spring 2014

Texas Tech University, Lubbock, TX
Department of Agricultural Education and Communications

August 2009-August 2012

AGSC 3301 *Principles of Agricultural Leadership*

Introduced students to leadership theories and concepts, evaluated written assignments for writing ability, developed syllabus, lessons and tests, worked with a teaching assistant to teach and assess students. Average course evaluation over 3 semesters: 4.54 out of 5.0

Taught – Fall semester 2009, 2010, 2011

AGED 3315 *Personal Leadership Development in Agriculture and Natural Resources*

This course built on the skills and competencies started in the principles course. I worked to teach students through engaging activities and lectures, monitored student progress, and utilized BlackBoard to administer quizzes. Average course evaluation over 3 semesters: 4.75 out of 5.0

Taught – Fall semester 2009, 2010, 2011

AGED 3314 *Team Leadership in Agricultural and Natural Resources*

I worked to design team activities to illustrate key leadership objectives, evaluate students' teamwork skills through an innovative group activity, and integrate current agricultural topics into the curriculum. Average course evaluation over 3 semesters: 4.46 out of 5.0

Taught – Spring semester 2010, 2011, 2012

AGED 4309 *Contemporary Issues in Ag Leadership*

This course is concurrent with the internship experience (AGED 4000).

Taught – Summer 2010 & 2011

AGED 4000 *Internship*

I monitored students' progress while they completed their required internships. I evaluated students' application of leadership concepts and assigned and graded weekly reflection papers.

Taught – Summer 2010 & 2011

Centre High School, Lost Springs, KS
Agricultural Education Teacher & FFA Advisor

August 2003-July 2009

- Developed curriculum for and taught high school agricultural education classes:
 - animal science
 - advanced horticulture
 - food science
 - introduction to agriculture
 - horticulture
 - plant and soil science
 - small animal care
 - ag communications and leadership
- Sponsored students on trips in and out of state

- Led students in the Garst Advertising Competition, raising more than \$3,000 for the FFA chapter
 - 2005 1st place print advertisement
 - 2006 1st place television advertisement, 2nd place public relations campaign
 - 2007 1st place public relations campaign, 2nd place television
- Supported student success
 - 4 American Degrees
 - 7 State Proficiency Winners
 - 17 State Degrees
 - 3 National Proficiency Award Finalists
 - 1 Star in Placement State Finalist
 - 3rd Place National Creed Speaker
- Mentored 3 student teachers from Kansas State University

Other Teaching Responsibilities *(not updated since 2022)*

- Agriscience Fair Presentation to Wamego High School students, December 5, 2022
- Recruitment Presentation/Tour to Sam Houston State Students, KSU, Oct 23, 2022
- Guest Lecture to AGED 600, Resumes & Cover Letters, October 11, 2022
- Recruitment Presentation to Council Grove FFA members, February 25, 2022
- Brain Based Learning, Guest Lecture to AGED 505, November 15, 2021
- Teaching Methods 101, Individual Session with Graduate Students, October 6, 2021
- Teamwork & Collaboration, Guest Lecture to NRT Seminar, September 22, 2021
- Brain Based Learning, Guest Lecture to AGED 505, April 12, 2021
- Guest Lecture to AGED 505, Brain Based Learning, April 20, 2020
- Guest Lecture to AGED 505, Brain Based Learning, October 12, 2020
- Guest Lecture to AGED 505, Brain Based Learning, November 18, 2019
- Guest Lecture to AGED 621, Research/Agriscience SAEs, October 17, 2019
- Guest Lecture to AGED 600, Resumes & Cover Letters, October 1, 2019
- Guest Lecture to AGED 400, Agriscience Fair, May 1, 2019
- Speaker at the Peer-to-Peer Distance Learning Exchange, *Showcasing Student Learning with Book Creator*, January 16, 2019
- Guest Lecture to AGED 600 on resumes, cover letters, September 2018
- Assist with Professional Development Sessions at 2017 and 2018 KAAE Symposium
- Speaker at the Kansas Farm Bureau Collegiate Leadership Training, Sept. 3, 2016
- Guest Lecture to the Turf Grass Capstone Course on Networking 101, January 2016
- Guest Expert for #TeachAgChat, October 15, 2015
- Attended the HDFS Curriculum Plan Presentations, May 1, 2015
- Guest judged AIS 4900 students for three days of discussion meets, April 2015
- Chaperoned AIS 4990 students on educational field trip to Gulfport, MS, March 2015
- Guest Lecture to the Turf Grass Capstone Course on resumes, cover letters, and job interviews, February 2015
- AIS 4990 Guest lecture on agricultural issues, February 2015
- Served as the mentor for a group in the HS Senior Seminar class, Spring 2015
- AIS 3333 guest lecture on parliamentary procedure, 3 days, September 2014
- AIS 4424 guest lecture on classroom management, February 2014
- AIS 4424 guest lecture on giving directions, February 2014
- Guest Lecture to the Turf Grass Capstone Course on Job Interviews, February 2014

- Guest Lecture to the Turf Grass Capstone Course on Resumes & Cover Letters, January 2014
- Guest Lecture to the HDFS Curriculum Class on Classroom Management, October 2013
- Guest Lecture to the Turf Grass Capstone Course on Resumes, Cover Letters, and Job Interviews, February 2013
- Guest lecture to the TTU Student Teaching Block- *Integrating Video into Agricultural Education Curriculum*, February 2012
- Guest lecture to the TTU Student Teaching Block- *Classroom Management*, 2012, February & 2011, September & 2011, January & 2010, September, & 2010, January
- Guest lecture to the TTU introduction to agriculture education class- *International Experiences of a Kansas Girl*, February 2010 & November 2009

GRANTS AND AWARDS:

Funded:

1. Kansas Soybean Commission. "Kansas Soybean Industry 101." **Hock, G.**, Disberger, B., Ulmer, J. \$6,000 (2025).
2. Kansas Corn Commission. "GRAINing Ground: 10 Years of Corn-Based Education for Pre-Service Agriculture Teachers." **Hock, G.**, Disberger, B., Ulmer, J. Co-PIs. \$19,330. (2025-2026)
3. Kansas FFA Foundation. "Beginning Educators Support Team." Disberger, B., **Hock, G.**, & Ulmer, J. \$10,000 (2025-26).
4. Kansas State University Applied Learning Experiences. "Metal Fab Bootcamp: An Immersive Applied Learning Experience to Build Confidence and Competence in Pre-service Agriculture Teachers." Disberger, B., **Hock, G.**, & Ulmer, J. \$7,600. (2025-26).
5. Kansas Soybean Commission. "Kansas Soybean Industry 101." **Hock, G.**, Disberger, B., Ulmer, J. \$6,000 (2024).
6. Kansas FFA Foundation. "Beginning Educators Support Team." Disberger, B., **Hock, G.**, & Ulmer, J. \$6,000 (2024-25).
7. Kansas Corn Commission. "ETHA-Knowledge: Educating Teachers with Hands-On Activities." **Hock, G.**, Disberger, B., Ulmer, J. Co-PIs. \$16,100. (2024-2025)
8. Kansas Water Institute. "Creation of Novel Use Case Studies Based on Actual TAPS Data." **Hock, G.** PI. \$7,500 (2024-2025)
9. Kansas Corn Commission. "CORN-E: Connecting our Resources to Novice Educators." **Hock, G.**, Disberger, B., Ulmer, J. Co-PIs. \$19,530. (2023-2024)

10. CASE Implementation Grant from Corteva Agriscience. “Visiting Professional and Pre-Service Certification in CASE.” Disberger, B., J., Ulmer, J. & **Hock, G.** \$7,500 (2023)
11. National Association of Agricultural Educators (NAAE) State Teach Ag Results. Disberger, B., **Hock, G.**, Ulmer, J. \$8,000. (2023).
12. 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.
13. Kansas Corn Commission. “MAIZE: Making Ag Intriguing for Generation Z.” **Hock, G.**, Disberger, B., Ulmer, J. Co-PIs. \$16,310. (2022-2023)
14. Kansas FFA Foundation. “Beginning Educators Support Team.” Disberger, B., **Hock, G.**, & Ulmer, J. \$6,000 (2022-23).
15. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. Disberger, B., Hock, G., & Ulmer, J. \$8000 (2022).
16. Kansas Soybean Commission. “Kansas Soybean Industry 101.” **Hock, G.**, Disberger, B., Ulmer, J. \$6,000 (2022).
17. USDA: National Institute of Food and Agriculture (NIFA), Higher Education Challenge Grant. “iVisiT: Interactive Virtual Tours for Advancing Food and Agricultural Sciences.” Subaward. **Hock, G.**, Randolph, L., Rogers-Randolph, T., Gragg, S., & Churchill, F. \$244,872 (Total amount \$749,995; Texas Tech and University of Florida) (2021-2024).
18. 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)
19. Kansas FFA Foundation. “Beginning Educators Support Team.” Disberger, B., **Hock, G.**, & Ulmer, J. \$6,000 (2021-22)
20. Kansas Corn Commission. “Preparing Pre-Service Corn-Educated Teachers.” **Hock, G.**, Disberger, B., Ulmer, J. Co-PIs. \$12,910. (2021-2022)
21. Corteva CASE Implementation Grant. “Visiting Professional and Pre-Service Teaching Experience in CASE.” Disberger, B., Ulmer, J., & **Hock, G.** \$7,448 (2021)
22. Kansas FFA Foundation. “Beginning Educators Support Team.” Disberger, B., **Hock, G.**, & Ulmer, J. \$2,000 (2020-21)
23. Kansas Corn Commission. “Preparing Pre-Service Teachers for Effective Corn-Content Integration.” **Hock, G.**, Disberger, B., Ulmer. Co-PIs. \$11,400. (2020-2021)

24. CASE Grant from Corteva. “Visiting Practicing Professional in Pre-Service CASE Certification.” Disberger, B., Ulmer, J., & **Hock, G.** \$3,000 (2020)
25. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. Disberger, B., Hock, G., & Ulmer, J. \$7,500 (2021).
26. Corteva CASE Implementation Grant. “Visiting Practicing Professional in PreService CASE Certification.” Disberger, B., Ulmer, J., & **Hock, G.** \$5,000 (2019)
27. 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)
28. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. Disberger, B., Hock, G., & Ulmer, J. \$8,000 (2019).
29. National Science Foundation (NRT NSF Research Traineeship Program). “NRT-INFEWS: Preparing future leaders: Rural resource resiliency (R3).” PI: Derby, Co-PIs: Anguilar, Parameswaran, Sanderson, Steward, Advisors: Hansen, Hendricks, Hutchinson, Educational Lead: **Hock**, Evaluator: Maidl, Pribbenow. \$2,998,366 (2018-2023).
30. Kansas Corn Commission. “Enhancing Pre-Service Instruction with Corn: Ag Ed EPIC Experience – Year 2.” **Hock, G.**, Disberger, B., Ulmer. Co-PIs. \$13,814. (2018-2019)
31. CASE Grant from DuPont Pioneer. “Visiting Practicing Professional in PreService CASE Certification.” Disberger, B., Ulmer, J., & **Hock, G.** \$5,000 (2018)
32. National Association of Agricultural Educators (NAAE) State Teach Ag Results Grant. Disberger, B., Hock, G., & Umer, J. \$8,000 (2018).
33. USDA: National Institute of Food and Agriculture (NIFA), Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program. “Connecting Research Centers to Secondary Agricultural Education Students in Idaho, Kansas, and Oklahoma.” Falk, J. PD, **Hock, G.**, & Baker, M. Co-PIs, \$281,945 (2017 – 2020).
34. USDA: National Institute of Food and Agriculture (NIFA), Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program. “Online Modules for High School Teachers that Hybridize Horticulture and Science Curricula while Promoting Horticulture as a Career.” Williams, K. PD, Co-PIs Miller, C., & **Hock, G.** \$50,000. (2017 – 2020).
35. Kansas Board of Regents Title II Improving Teacher Quality (ITQ). “Innovative Career and Technical Education Professional Development Model.” Yahnke, S, Ulmer, J., **Hock, G.** & Disberger, B., Co-P.I. \$147,155. (2017-2018)

36. Kansas Corn Commission. "Enhancing Pre-Service Instruction with Corn: Ag Ed EPIC Experience." **Hock, G.**, Disberger, B., Ulmer. Co-PIs. \$12,825. (2017-2018)
37. CASE Grant from DuPont Pioneer. "Visiting Practicing Professional in PreService CASE Certification." Ulmer, J., Disberger, B., & **Hock, G.** \$5,000 (2017)
38. Kansas Corn Commission. "Ah-MAIZE-ing Adventure: A Corn-Focused High Impact Learning Opportunity." **Hock, G.**, Disberger, B., Ulmer. P.I. \$7,825. (2016-2017)
39. Kansas State University 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).
40. 2015 CALS Study Abroad Faculty-Led Support Program. "Pineapples in Panama: An agricultural tour of the Gateway to the Americas." Lemons, L. & **Hock, G.** (Co-PI). \$3,000. (2015-2016)
41. 2015 CALS/MAFES Undergraduate Research Scholars Program. "Do I need an IRB for This? Helping CALS Faculty with Social Science/SOTL Research." **Hock, G.**, P.I. \$5,000. (2015-2016)
42. MSU Division of Agriculture, Forestry, and Veterinary Medicine. William M. White Special Projects Award. "Becoming a Professional Agricultural Education Teacher." **Hock, G.** \$2,000. (2015)
43. Stair, K., Warner, W., & **Hock, G.** "Perceptions and Impact of the CCSS on Career and Technical Education Program". ACTER CORE Community RFP. \$10,000 (Collaborator, 2015-2016)
44. MSU Extension Service Internal Seed Grant. "Mississippi Agricultural Leadership Consortium: An initiative to provide professional development to leaders in our agricultural industry". Lemons, L., PI; **Hock, G. Co-PI.** \$48, 966 (2014-2015).
45. Mississippi State Office of Research and Economic Development Cross-College Research Grant. (Collaborator; 2012). Staton, L., Parker, J., **Wimmer, G.**, Payne, E. "An Experiential Learning Garden: A Collaborative Approach to Child, Family and Community Well Being" (\$2,000).
46. Mississippi State Office of Research and Economic Development Cross-College Research Grant. (Collaborator; 2013). Staton, L., Parker, J., **Wimmer, G.**, Payne, E., Jones, C., Gines, J. (\$2,000). An experiential learning garden: A collaborative approach to child, family and community well-being. *This grant received funding for the 2nd year.

Pending:

Not Funded:

1. USDA: National Institute of Food and Agriculture (NIFA), HEC Program. “Agricultural Social Science Undergraduate Research Scholars (ASSURS) Program.” **Hock, G.**, Ulmer, J. McKim, A., McKendree, R., Ruth, T., Theil, B., Rockers, A. (\$749,037) (2023-2026) (70%)
2. From Learning to Leading: Cultivating the Next Generation of Diverse Food and Agriculture Professionals. “NEXTGEN Multicultural: Food and Agricultural Career-Pathway Exploration (FACE).” Disberger, B., Hock, G., & Ulmer, J. (Subaward to Langston University, 738,060) (2023-2028)
3. USDA: National Institute of Food and Agriculture (NIFA), Research Education and Economics. “GRow and EAT Leafy GREENS (GREAT GREENS): Sustainable Production of Leafy Greens for Health and Food Safety.” Ulmer, J., **Hock, G.** (subaward to TTU grant, \$499,994) (2023-2028)
4. USDA: National Institute of Food and Agriculture (NIFA), HEC Program. “Agricultural Social Science Undergraduate Research Scholars (ASSURS) Program.” **Hock, G.**, Ulmer, J. McKim, A., McKendree, R., Ruth, T., Steede, G., Theil, B. (\$749,239) (2021-2024)
5. USDA: National Institute of Food and Agriculture (NIFA), SPECA Program. “Creating Meaningful Career Experiences to Promote and Strengthen Food and Agricultural Science Education.” Easterly, T., Moore, L., **Hock, G.** (\$299,999; KSU amount: \$37,850) (2022-2024)
6. USDA: National Institute of Food and Agriculture (NIFA), Research Education and Economics. “GRow and EAT Leafy GREENS (GREAT GREENS): Sustainable Production of Leafy Greens for Health and Food Safety.” Ulmer, J., **Hock, G.** (subaward to TTU grant, \$497,430) (2021-2024)
7. USDA: National Institute of Food and Agriculture (NIFA), Education and Workforce Development Program. “iVisiT: Interactive Virtual Tours for Advancing Agricultural Education During the Time of Social Distancing.” Meyers, C. **Hock, G.**, \$496,421 (2021-2023)
8. *PreProposal – USDA NIFA Specialty Crop Research Initiative. “Breaking Bad Habits: Facilitating Crop Rotation in High Tunnels to Support Local Food Systems.” Rivard, C., Taylor, M., Shoemaker, C., Stewart, Z., Griffin, J., **Hock, G.**, \$1,501,500. (2019-2022).

9. USDA NIFA Education and Workforce Development – PD STEP. “Connecting STEM and Agriculture Teachers to Improve 21st Century Skills of Secondary Graduates.” (Co-PI) Ulmer, J., Disberger, B., **Hock, G.**, Spears, J., Thiele, J. \$149,910 (2019-2021).
10. KSU College of Agriculture Scholarship of Teaching and Learning Mini-Grant Program. “Evolution of Critical Thinking by Students Involved in Undergraduate Research in Animal and Food Science” PI: Dr. Cassie Jones, Co-PIs: Drs. Bradford, Douthit, Fike, Getty, **Hock**, Nichols, Odde, Schaaake, Trinetta. \$6,000. (2017)
11. Kansas State University Global Campus Program Development Funding. “Training the Next Generation of Kansas Water Advocates.” **Hock, G.** P.I. \$5,018. (2017) **Was actually funded, but obtained private funding and turned this grant down.*
12. Kansas State University Small Research Grant. “Examining the Lived Experiences of Agriculture Teachers in Their First Three Years.” **Hock, G.** P.I. and Disberger, B. \$3,678. (2017)
13. APLU Academic Programs Section Innovative Teaching Awards. “Supporting the Next Generation of Agricultural, Food, and Natural Resources Social Science Researchers.” **Hock, G.** P.I. and Meyers, C. \$3,000. (2017)
14. Kansas State University Small Research Grant. “Improving Agriculture Teachers and Students Proficiency to Conduct Research through the Enhancement of the Kansas FFA Agriscience Fair.” **Hock, G.** P.I. \$2,700. (2017).
15. Kansas State University College of Agriculture SoTL Grant. “Becoming a Professional Agricultural Education Teacher.” Disberger, B. & **Hock, G.** Co-P.I.s \$7,600. (2016)
16. NSF-EPSCoR. “Investigating Pathways for water security to support the nation’s food and energy production in an environmentally and economically sustainable manner”. Graves, S. J., PI/Co-Director, Bridges, S., Christy, J., University of Alabama in Huntsville Co-PIs. Davis, D., Alabama A&M University Co-PI. Srivastava, P., Auburn University Co-PI. Tootle, G., University of Alabama Co-PI. Henry, B, PI/Co-Director, Williams, B., Krutz, J., Fuhrmann, C., Mississippi State Co-PIs. **Hock, G.**, & Lemons, L., Mississippi State University participants. Participant total requested: \$1,500. Total requested: \$960,000. (2015 – 2018).
17. USDA/NIFA- AFRI. “Mitigation of Risks of Antimicrobial Drug Resistance (AMR) in Microorganisms from Imported Animal Products Originating from Latin America through Education” Brashears, M., PI/PD, Loneragan, G., Nightingale, K., Brooks, T., Trojan, S., Miller, M., Brashears T., Echeverry, A., Sanchez-Plata, M., Texas Tech Co-PIs. **Hock, G.**, & Lemons, L., Mississippi State Co-PIs. Mississippi State University sub-award requested: \$149,928. Total grant: \$ 997,027 requested. (2015-2018).
18. National Institute of Food and Agriculture (NIFA), Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants

- Program. “Agriculture for All: Impacting Student Awareness.” Kolle, S. PD, **Hock, G.**, Co-PI, Skelton, B., Drysdale, M., Baragona, M., Eiland, L. \$277,398 requested. Not Funded. (2015 – 2017).
19. MSU Schillig Special Teaching Projects Program. “Agricultural Education Experiential Learning Journey.” **Hock, G.**, Lead & Swortzel, K., collaborator. \$3,000 requested. (2015)
 20. MSU Schillig Special Teaching Projects Program. “Becoming a Professional Agricultural Education Teacher.” **Hock, G.** \$3,000 requested. (2015)
 21. MSU Division of Agriculture, Forestry, and Veterinary Medicine. William M. White Special Projects Award. “Agricultural Education Experiential Learning Journey.” **Hock, G.** Lead & Swortzel, K., collaborator. \$2,000 requested. (2015)
 22. Extension Risk Management Education- Southern Center. “On Farm Energy Seminar: Helping Agricultural Producers Assess Risk related to Sustainable Energy” Amount requested \$49,901, **Hock, G.** (collaborator) (PI: Catherine Shoulders, University of Arkansas) Not funded. (2014)
 23. MSU Division of Agriculture, Forestry, and Veterinary Medicine. William M. White Special Projects Award. “Agricultural Education Experiential Learning Journey.” **Hock, G.** Lead & Swortzel, K., collaborator. \$2,000 requested. Not funded. (2014)
 24. MSU Division of Agriculture, Forestry, and Veterinary Medicine. William M. White Special Projects Award. “Development of a School-Garden Activities Book”. Lemons, L., PI. **Hock, G.**, Elmore-Staton, L., Bostic, A., collaborators. \$2,000 requested. Not funded. (2014)
 25. MSU College of Agriculture and Life Sciences and Mississippi Agricultural and Forestry Experiment Station. 2014-2015 CALS Study Abroad Faculty-Led Support program. Italy. Lemons, L., Lead, **Hock, G.** Collaborator. \$3,000 requested. Not funded. (2014-2015).
 26. National Institute of Food and Agriculture (NIFA), Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program. “Agriculture for All: Impacting Student Awareness.” Kolle, S. PD, **Hock, G.**, Co-PI, Skelton, B., Drysdale, M., Baragona, M., Eiland, L. \$186,174 requested. Not Funded. (2014 – 2016).
 27. USDA, Agriculture and Food Research Initiative competitive grants program. Food safety challenge area. “Mitigation of the Risks of Antimicrobial Drug Resistance (AMR) in Microorganisms isolated from Imported Animal commodities originating from Latin America”. Brashears, M., PI/PD. Brashears T., Miller, M., Echeverry, A., Nightingale, K., Loneragan, G., Brooks, T., Trojan, S., Texas Tech Co-PIs. Lemons, L., **Hock, G.**, Mississippi State Co-PIs. Mississippi State University sub-award requested: \$598,888. Total grant: \$ 2,243,033.00 Not funded. (2014-2017).

28. USDA, Agriculture and Food Research Initiative competitive grants program. Food safety challenge area. "Pulsed Power for Pathogen Reduction and Quality/Nutrition Preservation in High Risk Foods". Neuber, A., PI. Dickens, J., Mankowski, J., Brashears, M., Brashears, T., Echeverry, A., Brooks, C., Texas Tech CO-PIs. **Hock, G.**, Lemons, L., Dinh, T., Mississippi State Co-PIs. Alvarado, C., McKim, B., Texas A&M Co-PIs. Stull, D., Collaborator. Mississippi State University sub-award requested: \$621,146.00. Total grant: \$5,000,000.00 Not funded. (2014-2019)

29. MSU Office of Research and Economic Development, cross-college, interdisciplinary research. "The Farm, Field, Forest, and Stream Project: Development, Pilot Implementation, and Evaluation of an Experiential Outdoor Learning Program". Phillips, T. PI, Burger, L., Lemons, L., and **Hock, G.**, Collaborators. Not funded. (2014).

30. MSU Shillig Special Teaching Projects Program. "Articles into Tweets: Engaging Students and Improving Skills with a Popular Social Media Platform." Henry , B.W. & **Hock, G.** Collaborators. \$3,000 requested. Not funded. (2014).

31. Shillig Special Teaching Projects Program. "Agricultural Education Experiential Learning Journey." **Hock, G.** & Swortzel, K. \$2,511 requested. Not funded. (2014).

32. MAFES/FWRC Director's Assistantship Award. "Applying Turfgrass Content Knowledge to Educate a Broader Audience." Baldwin, C., **Hock, G.**, McCurdy, J. \$75,000 requested. Not funded. (2014-2017).

33. 2014 CALS/MAFES Undergraduate Research Scholars Program. "Do I need an IRB for This? Helping CALS Faculty with Social Science/SOTL Research." **Hock, G.**, P.I. \$5,000. Not funded. (2014-2015)

34. SEC Visiting Faculty Travel Grant Program. "Common Core exploration with LSU." **Hock, G.** \$2,000. Not funded. (2014)

35. Pre-proposal to the Extension Risk Management Education- Southern Center. "On Farm Energy Seminar: Helping Agricultural Producers Assess Risk related to Sustainable Energy" Amount requested \$49,901, **Hock, G.** (collaborator) (PI: Catherine Shoulders, University of Arkansas). Not funded.

36. National Science Foundation. (2013-2015). "Promoting Agriculture Science Education (PASE)" Amount requested \$899,591, **Wimmer, G.** co-PI. Not funded.

37. SEC Visiting Faculty Travel Grant Program. "Research Needs of the Mid South Delta Region." **Wimmer, G.** \$2, 000. Not funded. (2012).

SERVICE TO PROFESSION:

NATIONAL:

1. American Association for Agricultural Education (AAAE)
 - National Secretary (2021-present)
 - Poster Submission and Review Manager (2018-2024)
 - Discussant for National Research Conference (2019, 2021)
 - Teacher Education Special Interest Group Member (2012-present)
 - National Program Improvement Committee (2012-present)
 - Chair (2015-2016)
 - Vice-Chair (2014-2015), organized the national research and innovative idea poster sessions (151 submissions)
 - Vice-Chair (2024-2025)
 - National and Regional Poster and Paper Reviewer (2012-present)
 - Reviewer for *Journal of Agricultural Education* (2012-present)
2. National Association of Agricultural Educators (NAAE)
 - Editor, *The Agricultural Education Magazine* (2019-present)
3. National FFA Organization
 - Agriscience Fair Committee (2019 – present)
 - Portfolio Judge, National Ag Issues Forum (2019-2021)
 - Judge, National Proficiency Awards (2013-2015)
 - Judge, National Prepared Public Speaking (2012, 2013, 2015)
4. Association of Leadership Educators (ALE)
 - Director of Member Services and Communications (July 2013-July 2015)
 - Published a monthly newsletter
 - Updated the website
 - Posted job announcements to website
 - Reviewer for the *Journal of Leadership Education* (2013-present)
 - Judged national awards (2013)
 - National conference proposal reviewer (2013-2014)
5. Journal of Human Sciences and Extension
 - Agricultural Education Content Editor (2013-2015)
 - Review articles as needed
6. Association for International Agricultural & Extension Education (AIAEE)
 - Review abstracts for national conference (2013)
7. USDA HEC Grant
 - Reviewed Leadership Curriculum for the NIFA Priority Areas: Drivers for Contextually Based Ag Leadership Curriculum (2014)

REGIONAL:

1. North Central Region of American Association for Agricultural Education (NC-AAAE)
 - Professional Development Committee member (2019-2020)
 - Program Improvement Committee member (2016-present; 2020-present)
 - Chair, 2017-2018
2. Southern Region of American Association for Agricultural Education (S-AAAE)
 - Program Improvement Committee Chair (2015-2016)
 - Program Improvement Committee member (2012-present)
 - Conference Research Paper & Poster reviewer (2012-present)
 - Conference facilitator (2013, 2014)
 - Conference host (2015)
 - Work with other faculty to host the Southern Region meeting
 - Work on the schedule, proceedings, and overall program

STATE:

1. Kansas Agricultural Education
 - Kansas Association of Agricultural Education (KAAE) Executive Board Member (2022-present)
 - State Teach Ag Results (STAR) Team member (2016-present)
 - K-ACTE AgEd Meeting – attend to represent KSU Ag Ed (2016-present)
 - Kansas Ag Ed Vacancy Website – Manager (2016-present)
2. Kansas FFA
 - Superintendent, Kansas FFA Agriscience Fair (2016-present)
 - FFA Executive Board Member (2016-2021)
 - Attend meetings to represent KSU Ag Ed
 - Judged the KS FFA Discussion Meet Finals (June 23, 2020)
 - Guest Lecture to Cherryvale FFA Officers (July 12, 2016)
 - Led a practice interview with a State Star in Ag Placement finalist (May 2015)
 - Conducted Mock Job Interviews with Kansas FFA Members via Skype (Jan 2014)
 - South Central District FFA Advisor (2006-2008)
 - Served as advisor to the district officers
 - Helped plan and coordinate Greenhand Conference and District Banquet
 - Attended District Officers Conference, FFA Executive meetings, and chapter visits
3. Kansas Association of Agricultural Educators (KAAE)
 - KAAE Executive Committee member (2021-present)
 - Advise the Professional Development (Inservice) Chair
 - South Central District KAAE Vice President (2007-2009)
 - Attended Executive Committee Meetings
 - Kept the 34 advisors in the SCD up-to-date with state issues
 - Recruitment Committee Chair (2007-2009)

- Began committee to fill the needs of the profession
- Focused on recruiting new teachers into the profession
- Public Relations Co-Chair (2005-2007)
 - Started an online ag teachers yearbook
- Mentor for Beginning Teacher (2007-2009)

4. Mississippi FFA

- Coached a Newton Co. FFA member preparing for National Extemporaneous Speaking (September 2015)
- Coached Kossuth FFA Parliamentary Procedure CDE via Facetime (August 2015)
- Coordinated & Judged the State Parliamentary Procedure CDE (2013-2015)
- Coordinated the tabulations room for the State Meats Judging CDE (2013- 2015)
- Attended FFA Foundation meeting (September 2014 & January 2015)
- Served on the Mississippi FFA Executive Committee (2012-2016)
- Coached a Newton Co. FFA member on her prepared public speaking (May 2014)
- Coached two Brandon FFA members on their public speaking skills (May 2014)
- Critiqued a FFA prepared public speaking manuscript (May 2014)
- Assisted a Mississippi FFA member with his National FFA Proficiency Award application (May 14 and June 4, 2014)
- Judged the Central District FFA CDEs (March 2014)
- Helped coordinate the Mississippi Ag Teacher Winter Conference (2013 & 2014)
- Attended the Mississippi Legislative Breakfast, February (2012-2015)
- Attended the State FFA Convention (June 2013-2015)
- Scored the State FFA Livestock Judging Swine Reasons (October 6, 2012)

5. Mississippi Association of Vocational Agriculture Teachers (MAVAT)

- Attend Summer Conference (2012- 2015)
- Conducted survey of the membership (2014)
- Presented at the MAVAT State Ag Teachers Conference about the status of the Ag Information Science-Teaching Degree at MSU and the STAR team strategies, (July 29, 2014)

6. Mississippi Agricultural Education

- State Teach Ag Results (STAR) Team (2014-2016)
 - Accepted into the first cohort of states
 - Solicited members for the team and organized in-person meetings
 - Received \$2,000 (2015) and \$8,000 (2016) from National Teach Ag to help facilitate program strategies and recruitment efforts
 - Completed end of year paperwork
 - Coordinated in-person and conference call meetings
- Assisted with the “Tagged to Teach Ag” workshop (June 3, 2015)
- Attended the “Mississippi Ag Ed Family Meeting” (July 11, 2014)
- Completed document for the NASDCTEc/NCTEF Agriculture, Food & Natural Resources Career Cluster Leadership Pilot (Oct 6, 2014)
- Penn State Teach Ag! Society Domestic Study Away proposal

- Hosted a group of students for a 1,300-mile experience in Mississippi focused on agricultural education and the agriculture industry (May 2015)

7. Alabama FFA

- Critiqued Cherokee FFA members on parliamentary procedure demonstration (March 2014)
- One-on-one time coaching of two high school FFA Members, December 2012

SERVICE TO:

UNIVERSITY:

Kansas State

1. Honor Council member (2017 – 2020)
2. Represent Ag Ed on the COE Curriculum and Instruction faculty group (2016-present)

Mississippi State

1. Office of Clinical and Field-Based Instruction (OCFBI) Committee, 2012-2016
2. N-CATE Standard #3 Committee (2013-2014)
3. Box Council, College of Education Curriculum Committee, 2013- 2016
4. Usher, Spring graduation ceremony, 2013
5. Freshmen Convocation attendee, 2014, 2015
6. Teacher Education Council, 2015-present
7. Collegiate FFA Advisor (2012-present)
 - Organize executive meetings and the National FFA Convention trip
 - Helped organize and host the State Collegiate FFA Conference (2013-present)
 - Supervised the National Ag Day program (March 25, 2014)
 - Coordinated the 1st annual Speech Clinic (April 3, 2014)
 - Cooked chili for the Collegiate Cattle Women competition (for the CFFA)
 - Helped coordinate the Platform CDE Training Workshops (September 2014)
 - Marketed and managed the Fruit and Meat sales fundraiser for the group (2012-2013)

COLLEGE:

Kansas State

1. College Committee on Planning – Agriculture (2024-present)
2. College of Agriculture Academic Instruction Working Group - 2020
3. World Food Prize roundtable expert – April 9, 2019
4. Attend KAWSE Meetings to represent agriculture women concerns and successes

Mississippi State

1. CALS Recruitment Committee, 2012- 2016

2. DAVFM Regions Bank Nominations Committee, 2013
3. Evaluated Student presentations in PSS 1113 Gardening Experience, December 2014
4. Help organize the MSU/CALS recruitment booth at National FFA Convention, 2012-2016

DEPARTMENT:

Kansas State

1. Graduate Coordinator (2019 – present)
2. Coordinator of the Agricultural Education Advisory Committee (2016-present)
3. Co-Advise the Agricultural Education Club (2016-present)
 - Assist at the Ag Ed Club Speech Contest
 - Assist with the Teach Ag VIP day
4. Represent major at K-State Open House

Mississippi State

1. Recruitment Committee chair (2015-2016)
2. Complete the required paperwork for the Institutional Effectiveness report (2013-2016)
3. Serve on Search Committee, Student Services, April 2015
4. Meet with Hinds Community College students, September 2014
5. Attended the Delta Council Event, May 2014
6. Attend meeting with Hinds Community College agriculture faculty, May 2014
7. Recruit at Piney Woods School, May 2014
8. Read and gave feedback for a MAFES research proposal for Dr. Phillips, May 2014
9. Search Committee Member, International Agriculture Position, 2014
10. Academic Insight, hosted two students, February 2014
11. Search Committee Member, Program & Staff Development Position, 2014
12. Recruitment Committee, 2012-2016
13. Mission and Goals Committee, 2012- 2016
14. Recruitment effort: Pell City- July 11 (and others but not as an organized group)
15. Search Chair, Agricultural Leadership Position, 2013
16. Advisory Council meetings, Fall 2013, 2014, 2015
17. Search Committee Member, Agricultural Communications Position, 2013-2014
18. Recruit at the State FFA Convention, June, 2013-2016
19. Deliver recruitment message and meal for NLCSO- June 2013
20. Texas Tech University, Agricultural Education and Communications Graduate Organization President & Secretary, 2009-2012

COMMUNITY:

1. Reviewer for the Kansas Specialty Crop Block Grant Program (SCBGP) - 2019
2. Kansas Ag Marketing Advisory Board, 2017- 2020
3. Chapman FFA Alumni, 2016-present
4. Kansas Farm Bureau, Dickinson County Member, 2016-present
5. Mississippi Farm Bureau Federation Oktibbeha County Young Farmers and Ranchers, 2014-2016

6. Mississippi Farm Bureau Federation – Inaugural Collegiate Discussion Meet – Planning committee and helped at the event November 2, 2015

PROFESSIONAL DEVELOPMENT *(not updated since 2022)*

- Education Symposium, KSU Student Union, October 13, 2022
- Indigenous People's Day, KSU Alumni Building, October 10, 2022
- Policy and Processes – KSU Grad School, Zoom, September 21, 2022
- Legacy of the New Farmers of America, Zoom, August 31, 2022
- K-ACTE Summer Conference, Wichita, August 1-2, 2022
- InstructureCon, online training, July 14, 2022
- Advisor Training for Summer 2022, Zoom, May 31, 2022
- Winter Advising Institute – Staley School – January 6, 2022
- Podcasts 101 – Dr. Hill's Class, Umberger Hall – October 28, 2021
- Tour of Special Collections – KSU Hale Library – October 28, 2021
- Bandana Project Training – KSU Campus – October 19, 2021
- College of Agriculture Teacher Meeting – KSU Campus – October 13, 2021
- How Do I Engage in the Scholarship of Teaching & Learning? A Discussion with Teaching Scholar & their Experiences – KSU T&L Center – Zoom – October 13, 2021
- NC-AAAE – Columbus, OH – September 29 – October 2, 2021
- Western AAAE – Bozeman, MT – September 27-29, 2021
- Ag Summit – Virtual – August 26, 2021
- FYE Fall Faculty Orientation – KSU - August 18, 2021
- Uncomfortable Spaces: Creating Spaces for Critical Transformative Dialogues – Zoom - June 23, 2021
- A National Collaborative for Research on Food, Energy, and Water Education – Zoom – June 22, 2021
- NACTA Conference – Virtual – June 21-24, 2021
- AAAE National Conference – Zoom – May 24-27, 2021
- Bill Spiegel, writer of Black Farmers Article – Zoom – April 21, 2021
- *The Marrow Thieves* K-State Book Discussion – Zoom – April 7, 2021
- National Water Research Institute Meeting – Zoom – March 8, 2021
- Academic Advising Winter Institute – Zoom – January 20, 2021
- NAAE Convention – Virtual - December 1 – 4, 2020
- Gabbing Global: Discussing globalizing our scholarship – Zoom – October 16, 2020
- NC-AAAE – Virtual – October 14-16, 2020
- K-State Book – Author Talk – September 30, 2020
- PowerPoint can do that?! – Zoom – September 2, 2020
- K-State First Happy Half Hour – Zoom – August 31, Sept 14, 2020
- EdCats Live – Virtual – August 21, 2020
- KDA – Ag's voice in Statewide Initiatives – Virtual – August 17-20, 2020
- K-State First Faculty Orientation – Zoom – August 12, 2020
- SW Kansas Research Experience – NRT – Virtual – August 3-6, 2020
- Community Action Talk – COVID-19 – Virtual – July 24, 2020
- KDA Ag Growth Summit – Virtual – July 23, 2020
- Inclusive Pedagogy – Existing Courses - AAAE – Zoom – July 22, 2020
- Inclusive Pedagogy – Designing Inclusive Course Syllabi - AAAE – Zoom – July 15, 2020

- K-State Student Success Canvas Course – Zoom – July 9, 2020
- Inclusive Pedagogy – Student Data - AAAE – Zoom – July 8, 2020
- KSRE Update – Wicked Issues – June 19, 2020
- Community Action Talk – Black Lives Matter – Virtual – June 17, 2020
- Teams Essentials – Online – June 2, 2020
- GoReact Workshop – Online – May 28, 2020
- AAAE Conference – Virtual – May 19 – 21, 2020
- AAAE Leadership Academy Final Sessions – Zoom – May 18, 2020
- AAAE Leadership Academy conference calls – Zoom – Three calls in Fall 2019
- Women of COA meeting – KSU – November 13, 2019
- Governor’s Conference on the Future of Water in Kansas – Wichita, KS – Nov 7-8, 2019
- Henry C. Gardiner Global Food Systems Lecture – KSU – October 14, 2019
- North Central AAAE Conference – East Lansing, MI – October 10-12, 2019
- Engagement Scholarship Consortium Conference – Denver, CO – October 8-9, 2019
- George Washington Carver Symposium – KSU – September 29, 2019
- Western AAAE Conference – Anchorage, AK – September 16-19
- COA Advisor Forum – KSU – September 11, 2019
- Women of K-State Lecture & Luncheon – KSU – August 8, 2019
- AAAE Conference – Des Moines, IA – May 21-24, 2019
- Teacher Education Caucus – Des Moines, IA – May 21, 2019
- AAAE Leadership Academy – Des Moines, IA - May 20, 2019
- International Coffee Hour: Slovakia – KSU – April 26, 2019
- Working with Special Needs Students and Their Parents – KSU – April 24, 2019
- Water and the Forest Service Lecture – KSU – April 18, 2019
- Kansas International Educators Conference – KSU Salina – April 17, 2019
- Science Communication Conference – KSU – March 22-24, 2019
- Global Learning in Agriculture Conference – Online – January 28 – February 1, 2019
- KAAE Mid-Winter – Dodge City – January 24-26, 2019
- Peer-to-Peer Distance Learning Exchange – KSU – January 16, 2019
- NACADA Advising Institute – KSU – January 8, 2019
- Governor’s Water Conference – Manhattan, KS – November 13-14, 2018
- International conference on Educational Innovation in Agrarian Topics – CIIETA – Lima, Peru – October 17-19, 2018
- North Central AAAE Conference – Fargo, ND – October 4-6, 2018
- Western AAAE Conference – Boise, ID - September 16-19, 2018
- Beginning Mentoring Institute – eMSS - July 2018
- Online Essentials – KSU Global Campus – Summer 2018
- Summer G.I.F.T.S. Professional Development – KSU - June & July, 2018
- North American Colleges & Teachers of Agriculture – Ames, IA – June 12-16, 2018
- Association of College & University Educators – Effective Teaching Practices – 2017-2018
- Summer Undergraduate Academic Advising Institute - KSU/NACADA – May 17-18, 2018
- Governor’s Water Conference – Manhattan, KS – November 8-9, 2017
- Western AAAE Conference – Fort Collins - September 25-27, 2017
- North Central AAAE Conference - Ames, IA – September 21-23, 2017
- North American Colleges and Teachers of Agriculture – Purdue, IN – June 28-July 2, 2017
- National AAAE Conference – San Luis Obispo, CA – May 15-19, 2017

- NSF Broader Impacts and Outreach Reqs Session – KSU ORSP – May 10, 2017
- K-StARS trip to Washington, D.C. – KSU and KSRE – April 25-27, 2017
- Global Campus Non Credit programs – April 12, 2017
- KSU New Faculty Institute - Evaluation, Promotion and Tenure – April 12, 2017
- KAWSE - Thriving at Early and Mid-Career: Structural Supports at KSU – April 7, 2017
- *Thirsty Land* Documentary – Kansas Center for Ag Resources – April 6, 2017
- Landon Lecture – Marty Baron – April 6, 2017
- Upson Lecture Series – Dr. Barry Flinchbaugh – April 4, 2017
- Teacher Education Luncheon – KSU COE – March 28, 2017
- Big Picture Event – KSU COE – March 17, 2017
- KSU New Faculty Institute - Technology in the Classroom – February 22, 2017
- Kansas Water Vision discussion – KSU COA and KDA – February 13, 2017
- Curriculum Training – KSU COA – February 3, 2017
- Distance Education Course – K-State Global Campus – Completed December 19
- Kansas State Ag Research Scholars (K-StARS) – Informal Chat with Dean Floros- December 15, 2016
- COA Research Session – Female Researchers in Agriculture – December 1, 2016
- Curriculum for Agricultural Science Education (CASE) – November 29 – December 9 - *Sat in when the students were getting certified in order to learn more about the curriculum
- Kansas State Ag Research Scholars (K-StARS) – Getting Ag Science Funded through NSF - November 30, 2016
- KSU New Faculty Institute - Engaging in Research at K-State - November 9, 2016
- KSU ORSP - Finishing Success with USDA Grant Programs – November 3, 2016
- COA Advising Training Session- October 17, 2016
- AET Workshop – Lawrence, KS – October 12
- North Central AAAE – Purdue, IN – October 6-7
- KSDE/CTE Teacher Education Meeting – Topeka, KS – October 3, 2016
- Western Region AAAE – Tucson, AZ – September 19-21, 2016
- FDA/USRG Focus Group – KSU Union - September 9, 2016
- NVivo Training – KSU Library – September 9, 2016
- KSU New Faculty Institute – If I knew then what I know now- September 7, 2016
- Kansas State Ag Research Scholars (K-StARS) – Your Research Appointment and Proposal Services- August 31, 2016
- COA Advising Workshop – August 24, 2016
- K-State New Faculty Orientation - August 17, 2016
- K-State COA Training – August 12, 2016
- K-ACTE/NAAE Summer Conference, Wichita, KS, July 31 – August 3
- Perception, Visualization, Cognition, & Learning in the Sciences, MSU CTL, January 28, 2016
- Fostering Undergraduate Research, MSU CTL, January 27, 2016
- NAAE Convention PD Sessions – November 18-20, 2015
- Creating a Successful Student Teaching Experience (Webinar), Teach Ag, Nov 10, 2015
- Metacognition: The Key to Improving Writing (and Learning)- MSU CTL, Nov 5, 2015
- Hand Holding vs. Student Support – MSU CTL, October 14, 2015
- The Scholarship of Teaching and Learning Workshop - Pathways to Excellent Teaching, MSU Center for Teaching and Learning, September 24, 2015

- Using Social Media to Promote Teaching Agriculture (Webinar), Teach Ag, Sept 9, 2015
- Teach Ag VIP Campus Day (Webinar), Teach Ag, August 19, 2015
- Attendance Tracking Overview, MSU ITS, July 28, 2015
- AFNR standards and Recruitment & Retention, National FFA (Webinar), January 28
- Mississippi Farm Bureau YF&R Conference, January 23-25, 2015
- IMS Training, Mississippi Ag Teachers Winter Conference, December 5, 2014
- SAE Records/New Proficiency/Degree Apps Workshop, Mississippi Ag Teachers Winter Conference, December 3, 2014
- Cotton, Inc, Tour, SHS, October 15-18, 2014
- Blackboard Faculty Day, CTL, September 11, 2014
- Ethics in research, RCR training, MSU, August 21, 2014
- Ag Ed Caucus, AAAE, May 19-20, 2014
- Global Manufacturing, Cotton Summit, MSU, April 23, 2014
- Brown Bag with Cassie Brunson, SHS, May 12, 2014
- Brown Bag with Alyssa Barrett, SHS, April 11, 2014
- MAFES Spring Meeting, March 26, 2014
- Agriculture's Promise Conference, National Young Farmers Educational Association (NYFEA), March 2-4, 2014
- Mississippi Farm Bureau YF&R Conference, February 21-23, 2014
- Judging Teachers: Recent Research on Student Evaluations of Instructors, CTL, Jan 22, 2014
- Agricultural Education Summit, National FFA, January 27-30, 2014
- JMP statistics software training, MSU, December 4, 2013
- AET/SAE Recordkeeping Clinic, MSU FFA, November 20, 2013
- Fundamentals of Quality Graduate Student Mentorship, Part II, October 17, 2013
- JumpStart the Maroon & Write MSU QEP, October 9, 2013
- Fundamentals of Quality Graduate Student Mentorship, Part I, October 2, 2013
- Multi-State Agricultural Literacy group meeting- September 2013
- MSU's QEP: Maroon & Write and the Maroon Institute for Writing Excellence, September 18, 2013
- myCourses: Introduction to Blackboard Learn, TLC, June 13, 2013
- Lunch with Provost, MSU, April 19, 2013
- Leadership Perspectives with Barry Posner, Webinar, ALE, April 15, 2013
- Women Lead panel discussion, MSU, April 11, 2013
- New Faculty: P&T packet, MSU, March 5, 2013
- myCourses- Blackboard Learn info session, TLC, February 22, 2013
- Agricultural Education Summit via Interactive Video, January 30 & 31, 2013
- Future of the Farm Bill, Ag Econ Dept, MSU, November 11, 2012
- New Faculty Bus Tour, MSU, September 28, 2012
- Educational Trip to the Mississippi Delta, SHS, September 17, 2012
- Fulbright informational meeting, MSU, September 13, 2012
- Undergraduate and Graduate CAPP training, MSU, September 10, 2012
- Understanding Millennials, TLC, MSU, August 30, 2012
- Study Abroad Interest Meeting, MSU, August 22, 2012
- New Faculty Orientation, MSU, August 14, 2012
- Texas Leadership Educators Workshop, JBS Leadership Institute: University of Texas of the Permian Basin, Dallas, TX, July 29-31, 2012

- Cross-Cultural Teaching Strategies Seminar, Texas Tech University, Spring 2010
- Project Leadership: Building High-Performance Teams, December 2009