



Gaea Hock, Ph.D.

• Manhattan, KS 66502
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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:

2016- present	Assistant Professor, Agricultural Education, Kansas State University
2012- 2016	Assistant Professor, Agricultural Information Science, Mississippi State University
2009-2012	Instructor, 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:

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 (AAAAE)
2. Association of Leadership Educators (ALE)
3. North American Colleges and Teachers of Agriculture (NACTA)
4. National Association of Agricultural Educators (NAAE)
5. Mississippi Association of Vocational Agriculture Teachers (MAVAT)
6. Association for Career & Technical Education (ACTE)
7. Mississippi Association for Career & Technical Education (M-ACTE)

Honorary:

1. Gamma Sigma Delta
2. Alpha Zeta
3. Alpha Tau Alpha

HONORS AND AWARDS:

Honors:

1. *Recipient-* Mississippi FFA Association, Distinguished Service Award, 2015
2. *Recipient-* Mississippi FFA Association, Honorary State Degree, 2015

3. *Recipient-* Mississippi State University, CALS Excellence in Teaching New Faculty Award, 2015
4. *Recipient-* Texas Tech CASNR Instructor Award, 2012
5. *Recipient-* Texas Tech Department of Ag Education and Communications, Gamma Sigma Delta Outstanding Graduate Student Nominee, 2011-2012
6. *Recipient-* Texas Tech University, AT&T Fellow, 2009-2012
7. *Recipient-* Texas Tech Department of Ag Education and Communications, Outstanding Doctoral Student, 2010-2011
8. *Recipient-* National Association of Agricultural Educators (NAAE), Region II Outstanding Young Member, 2009
9. *Recipient-* Kansas Association for Career & Technical Education (K-ACTE) Outstanding New Career and Technical Educator, 2008
10. *Recipient-* Kansas Association of Agricultural Educators (KAAE) Ideas Unlimited Winner, 2006
11. *Recipient-* National Association of Agricultural Educators (NAAE) Teacher Turn the Key recipient for Kansas, 2005
12. *Recipient-* National Association of Agricultural Educators (NAAE) Region II Outstanding Program- Centre High School, 2005

Awards:

1. Mississippi Farm Bureau Young Farmers & Ranchers, Excellence in Ag Winner, 2015
2. Distinguished Innovative Poster, American Association for Agricultural Education Southern Region Conference, 2015
3. Mississippi Farm Bureau Young Farmers & Ranchers, Discussion Meet Winner, 2014
4. SECA Exemplary Outdoor Classroom Developed on a Shoestring Budget, runner-up, 2014
5. 2nd place poster, Engagement Scholarship Consortium Conference, 2013
6. Outstanding Research Presentation, Graduate Student Division, American Association for Agricultural Education Southern Research Conference, 2011
7. 1st place Education Division, Texas Tech University Graduate School Poster Competition, 2011
8. 2nd Place Innovative Idea Poster, American Association for Agricultural Education North Central Research Conference, 2010
9. 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 Journals: total published 17, in press 2, in review 0

Published:

1. 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.
2. **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.
3. **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.
4. **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.
5. 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.
6. 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.
7. 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.
8. 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
9. 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.
10. 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.

11. **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.
12. **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.
13. **Hock, G.,** Brashears, T., Burriss, S. (2014). The Relationship between Cooperating Teachers' Preferred Leadership Style and Student Teachers' Satisfaction Level. *Journal of Southern Agriculture Education Research.*
14. 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.
15. **Hock, G.W.** (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.)
16. 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.
17. **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:

1. Stair, K., Warner, W., **Hock, G.,** Conrad, M., Levy, N. (conditionally accept, pending minor revisions). The CORE Community: Career and Technical Education Teachers' Perceptions of the Common Core State Standards. *Career and Technical Education Research.*
2. Baldwin, C.M., **Hock, G.,** Stewart, B.R. (accepted pending minor revisions). An "On-The-Course" Classroom Experience for Turfgrass Majors. *North American Colleges and Teachers of Agriculture Journal.*

In review:

Refereed Proceedings: total of 17

1. Durst, L., **Hock, G.**, & Denny, M.D. (May, 2016). Extension Agents' Perceptions of a New Staffing Plan. Referred paper session presented at the National AAAE Conference, Kansas City, MO.
2. 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.
3. 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.
4. 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.
5. 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).
6. **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.
7. 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.
8. **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.
9. **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.
10. **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.

11. **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.
12. 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.
13. **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.
14. **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.
15. **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.
16. **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**
17. 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 34

1. Bradford, T., **Hock, G.**, & Naro, A. (2016, May). A Qualitative Study Investigating Students' Perceptions of Experiential Learning within an Agriculture Curriculum. Poster accepted for presentation at the National AAAE Conference, Kansas City, MO.
2. Keeton, E., Calico, C., & **Hock, G.** (2016, May). Teaching Students the Importance of Preparation and Practice with PechaKucha. Poster accepted for presentation at the National AAAE Conference, Kansas City, MO.
3. Bates, A., **Hock, G.** & Meyers, C. (2016, May). Creation of an Online Social Media Guide for Agricultural Education Programs. Poster accepted for presentation at the National AAAE Conference, Kansas City, MO.

4. Bradford, T., **Hock, G.**, & Naro, A. (2016, February). A Qualitative Study Investigating Students' Perceptions of Experiential Learning within an Agriculture Curriculum. Poster accepted for presentation at the Southern AAAE Conference, San Antonio, TX.
5. **Hock, G.** & Foster, D. (2015, October). *Teacher Candidates' Intentions to Enter School-Based Agricultural Education*. Poster accepted for presentation at the North Central AAAE Conference, Minneapolis, MN.
6. 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 accepted for presentation at the Farm to Table International Conference (F2ti), New Orleans, LA.
7. **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*. Poster accepted for presentation at the National AAAE Conference, San Antonio, TX.
8. Barrett, A. & **Hock, G.** (2015, May). *Utilizing Celly Technology to Encourage Student Participation in an Undergraduate Agricultural Education Classroom*. Poster accepted for presentation at the National AAAE Conference, San Antonio, TX.
9. **Hock, G.** & Bradford, T. (2015, May). *Nonlinguistic Representation of the Agricultural Education Philosophy*. Poster accepted for presentation at the National AAAE Conference, San Antonio, TX.
10. **Hock, G.** & Bradford, T. (2015, February). *Nonlinguistic Representation of the Agricultural Education Philosophy*. Poster presented at the Southern AAAE Conference, Atlanta, GA.
*Awarded Distinguished Innovative Poster
11. Barrett, A. & **Hock, G.** (2015, February). *Utilizing Celly Technology to Encourage Student Participation in an Undergraduate Agricultural Education Classroom*. Poster presented at the Southern AAAE Conference, Atlanta, GA.
12. **Hock, G.** (July, 2014). *Reflections of Follower Development in Relation to the Student Teaching Experience*. Poster presented at the Association of Leadership Educators, San Antonio, TX.
13. Bradford, T. & **Hock, G.** (2014, May). *To Blog, or not to Blog: Using Blogs as a Tool to Facilitate Reflection and Critical Thinking*. Poster presented at the National AAAE Conference, Snowbird, UT.

14. **Hock, G.** & Freeman, C. (2014, May). *Implementing Poll Everywhere to Encourage Student Participation*. Poster presented at the National AAAE Conference, Snowbird, UT.
15. Bradford, T. & **Hock, G.** (2014, February). *To Blog, or not to Blog: Using Blogs as a Tool to Facilitate Reflection and Critical Thinking*. Poster accepted for presentation at the Southern AAAE Conference, Dallas, TX.
16. **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*. Poster accepted for presentation at the Southern AAAE Conference, Dallas, TX.
17. **Hock, G.** & Freeman, C. (2014, February). *Implementing Poll Everywhere to Encourage Student Participation*. Poster accepted for presentation at the Southern AAAE Conference, Dallas, TX.
18. **Wimmer, G.**, & Meyers, C. (2013, May). *Hispanic Students' Experiences in a College of Agriculture: A Qualitative Study*. Refereed poster accepted for presentation at the National AAAE Conference, Columbus, OH.
19. Scammahorn, A., Swortzel, K., & **Wimmer, G.**, (2013, May). *Practicing what you teach: Using advisory councils in post-secondary education*. Refereed poster accepted for presentation at the National AAAE Conference, Columbus, OH.
20. **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.
21. 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.
22. 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.
23. 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.
24. **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.

25. **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.
26. 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.
27. 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.
28. **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.
29. **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.
30. **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**
31. **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**
32. 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.
33. **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.
34. **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 40

1. 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.
2. **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.
3. **Hock, G.** (2015, September). *Parliamentary Procedure CDE*. Workshop presented at the Mississippi FFA Platform CDE training day, Starkville, MS
4. **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.
5. **Hock, G.** (2015, July). *Putting Technology to Work for You*. Workshop presented at the Mississippi Association for Career and Technical Education Conference, Jackson, MS.
6. **Hock, G.** (2015, March). *Parliamentary Procedure: The Short Story*. Workshop presented at the Mississippi Farm Bureau County Leader meeting, Jackson, MS.
7. **Hock, G.** (2014, December). *Parliamentary Procedure CDE*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS
8. **Hock, G.** (2014, December). *Putting Technology to Work for You*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS.
9. **Hock, G.** (2014, November). *Giving Effective Directions*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
10. **Hock, G.** (2014, November). *Making the Most of Multimedia*. Professional development workshop presentation at the National Association of Agricultural Educators Conference, Nashville, TN.
11. **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.
12. **Hock, G.** (2014, September). *Parliamentary Procedure CDE*. Workshop presented at the Mississippi FFA Platform CDE training day, Starkville, MS

13. **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.
14. **Hock, G.** (2014, September). *Finding and Using Online Resources*. Workshop presented at the Mississippi New Teacher Training, Raymond, MS.
15. **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.
16. **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.
17. **Hock, G.** & Lemons, L. (2014, March). *Putting Technology to Work for You*. Workshop presented to the Mississippi 4-H Volunteer Leaders' Conference, Starkville, MS.
18. **Hock, G.** (2014, March). *End-of-the-year Activities*. Workshop presented Mississippi New Teacher Training, Raymond, MS.
19. **Hock, G.** (January, 2014). *History and Future of Women in Agricultural Education*. Presentation to the Home Economists in Home and Community, Starkville, MS.
20. **Hock, G.** (2013, November). *FFA Public Speaking CDEs*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS.
21. **Hock, G.** (2013, November). *FFA Parliamentary Procedure CDE*. Workshop presented at the Mississippi Ag Ed Winter Conference, Starkville, MS. (presented twice)
22. **Wimmer, G.** (2013, March). *Proficiency Award Applications*. Workshop presented at the Mississippi New Teacher Training, MSU.
23. Swortzel, K. & **Wimmer, G.** (2013, March). *Program Specific Curriculum*. Workshop presented at the Mississippi New Teacher Training, MSU.
24. Swortzel, K. & **Wimmer, G.** (January 2013). *Being a Graduate Student While Teaching*. Workshop presented at the Mississippi New Teacher Training, Raymond, MS.
25. **Wimmer, G.** (2012, November). *Using The Office to Teach Leadership Concepts*. Brown Bag Session presented to School of Human Sciences Faculty, MSU.
26. **Wimmer, G.** (2012, November). *Finding and Using Internet Resources*. Workshop presented at the Mississippi New Teacher Training, MSU.

27. **Wimmer, G.** (2012, September). *Classroom Management*. Workshop presented at the Mississippi New Teacher Training, Raymond, MS.
28. 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.
29. **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.
30. 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.
31. **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.
32. 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.
33. **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.
34. **Wimmer, G.** (2007, August). *Why I Love Teaching Agriculture*. Professional development seminar presented to the agriculture education students at Kansas State University, Manhattan, KS.
35. **Wimmer, G.** & Granzow, C. (2007, April). *Why Teach Agriculture?* Professional development seminar presented to agriculture students at Hutchinson Community College, Hutchinson, KS.
36. **Wimmer, G.** (2007, March). *Using Quia.com*. Professional development seminar presented at MACE Conference, Manhattan, KS.
37. **Wimmer, G.** (2006, November). *Using Quia.com*. Professional development seminar presented at TEEN Technology In-Service, Marion, KS.
38. **Wimmer, G.** (2006, August). *Why I Love Teaching Agriculture*. Professional development seminar presented to the agriculture education students at Kansas State University, Manhattan, KS.

39. **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.
40. **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: 4 Completed, 5 In Progress

M.S. Thesis Option In Progress, Chaired

1. Emily Keeton Anticipated completion 2017

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

1. Liz Wardell Anticipated completion December 2016
2. Jake Bullard Anticipated completion 2016
3. Courtney Myers Anticipated completion 2017

M.S. Non-Thesis Option Completed, Chaired

1. Teresa Ziegelmann Completed May 2014
2. Shelby Steede Completed May 2016

Ph.D. Completed, Chaired

1. Roseanne Scammahorn Completed December 2014
Title: Assessment of secondary agricultural educators' attrition risk in the southern region of the national association of agricultural educators.
2. 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

Ph.D. In Progress, Chaired

1. Jill Wagner Anticipated completion 2016

Committee member of: 3 Completed, 5 In Progress

M.S. Thesis Option Completed, Committee Member

1. Alyssa Barrett Completed December 2014
Title: Investigating knowledge and behavior intention among Ghanaian smallholder farmers.

M.S. Thesis Option In Progress, Committee Member

1. Kim Fowler Youth Studies

2. Sara Parnam Youth Studies

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

1. Kenneth Parker Completed May 2015

Ph.D. In Progress, Committee Member

- 1. Fran Brock Anticipated completion 2017
- 2. Michael Vestel Anticipated completion 2018
- 3. Rachel Hendrix Anticipated completion 2019

Ph.D. Completed, Committee Member

1. M.C. Reese Completed 2013
 Title: *Comparison of student achievement among two science laboratory types: Traditional and Virtual*

UNDERGRADUATE ADVISING:

- 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 an undergraduate research projects.

TEACHING RESPONSIBILITIES:

Fall 2012		
Average Rating:		
MSU: 4.3/5.0	College of Agriculture & Life Sciences: 4.3/5.0	School of Human Sciences: 4.5/5.0
My Courses:		
	# of Students	My Rating:
AIS 2413 Introduction to Agricultural Information Science	25	4.4
AIS 3803 Leadership Development in Agriculture and Life Sciences	30	4.3
AIS 4424 Teaching Methods Lab	8	N/A

Spring 2013		
Average Rating:		
MSU: 4.3/5.0	College of Agriculture & Life Sciences: 4.3/5.0	School of Human Science: 4.4/5.0
My Courses:		
	# of Students	My Rating:
AIS 3333 Professional Presentations in Agriculture and Life Sciences	28	4.7 (27 responses)
		Labs:

		4.8 (12 responses) 4.8 (14 responses)
AIS 3803 Leadership Development in Agriculture and Life Sciences	20	4.8
AIS 4403/6403 Development of Youth Programs *(Bimodal delivery)	15 (UG) 14 (G)	4.9 (19 responses) 4.1 (4 responses)
AIS 4873 Professional Seminar in AIS (Student Teaching Seminar)	3	N/A
AIS 4886 & 4896 Student Teaching AIS	1	N/A

Fall 2013		
Average Rating:		
MSU: 4.2/5.0	College of Agriculture & Life Sciences: 4.2/5.0	School of Human Science: 4.3/5.0
My Courses:		
	# of Students	My Rating:
AIS 2413 Introduction to Agricultural Information Science	38	4.3
AIS 3333 Professional Presentations in Agriculture and Life Sciences	19	4.4
AIS 4424 Teaching Methods Lab	9	N/A
AIS 4873 Professional Seminar in AIS (Student Teaching Seminar)	2	N/A
AIS 4886 & 4896 Student Teaching AIS	1	N/A

Spring 2014		
Average Rating:		
MSU: 4.3/5.0	College of Agriculture & Life Sciences : 4.3/5.0	School of Human Sciences: 4.3/5.0
My Courses:		
	# of Students	My Rating:
AIS 3333 Professional Presentations in Agriculture and Life Sciences	25	4.4
AIS 4403/6403 Development of Youth Programs	26 (UG) 4 (G)	4.1
AIS 4424 Teaching Methods Lab	9	N/A
AIS 4873 Professional Seminar in AIS (Student Teaching Seminar)	2	5.0
AIS 4886 & 4896 Student Teaching AIS	1	N/A
AIS 7000 Developing Principles and Techniques for Rearing Lepidoptera	1	N/A
AIS 9000 Dissertation Hours	2	N/A

Fall 2014		
Average Rating:		
MSU: 4.3/5.0	College of Agriculture & Life Sciences: 4.2/5.0	School of Human Sciences: 4.3/5.0
My Courses:	# of Students	My Rating:
AIS 2413 Introduction to Agricultural Information Science	43	4.4
AIS 4424 Teaching Methods Lecture	53	4.6
AIS 4424 Teaching Methods Lab	8	4.9
AIS 3013 Field-Based Experience in AIS	3	N/A
AIS 9000 Dissertation Hours	1	N/A

Spring 2015		
Average Rating:		
MSU: 4.3/5.0	College of Agriculture & Life Sciences: 4.3/5.0	School of Human Sciences: 4.3/5.0
My Courses:	# of Students	My Rating:
AIS 3013 Field-Based Experience in AIS	7	4.3
AIS 4403/6403 Development of Youth Programs	30	4.3
AIS/HS 4424 Teaching Methods Lecture	43	4.2
AIS/HS 4424 Teaching Methods Lab	9	4.7
AIS 4873 Professional Seminar in AIS (Student Teaching Seminar)	2	4.9
AIS 4886 & 4896 Student Teaching AIS	2	N/A
AIS 4000 DIS	1	N/A
AIS 9000 Dissertation Hours	2	N/A

Summer 2015* Course Evaluations are not completed during Summer term		
Average Rating:		
MSU:	College of Agriculture & Life Sciences :	School of Human Sciences:
My Courses:	# of Students	My Rating:
AIS 3203 Professional Writing in Ag, NR, & HS	15	
AIS 4403/6403 Development of Youth Programs	12	
AIS 3500 Internship – AIS- Leadership	11	
AIS 3500 Internship – Ag Science	18	
AIS 3013 Field Experience	2	
AIS 4000 DIS	1	
AIS 8000 Creative Component in AEE	1	

AIS 9000 Dissertation Hours	2	
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Fall 2015		
Average Rating:		
MSU:	College of Agriculture & Life Sciences:	School of Human Sciences:
My Courses:		
	# of Students	My Rating:
AIS 2413 Introduction to Agri Information Science	42	4.5
AIS 3013 Field-Based Experience in AIS	6	N/A
AIS/HS 4424 Teaching Methods Lecture	43	4.5
AIS/HS 4424 Teaching Methods Lab	9	4.5
AIS 4873 Professional Seminar in AIS (Student Teaching Seminar)	6	4.5
AIS 4886 & 4896 Student Teaching AIS	4	N/A
AIS 8100 Creative Component	2	N/A
AIS 9000 Dissertation Hours	2	N/A

Spring 2016 – In Process		
Average Rating:		
MSU: ____/5.0	College of Agriculture & Life Sciences: ____/5.0	School of Human Sciences: __/5.0
My Courses:		
	# of Students	My Rating:
AIS 4403/6403 Development of Youth Programs	27	
AIS/HS 4424 Teaching Methods Lecture	49	
AIS/HS 4424 Teaching Methods Lab	9	
AIS 4873 Professional Seminar in AIS (Student Teaching Seminar)	5	
AIS 4886 & 4896 Student Teaching AIS	2	N/A
AIS 4000 DIS	1	N/A
AIS 9000 Dissertation Hours	2	N/A

TEACHING RESPONSIBILITIES:

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- Every fall semester since Fall 2012

- 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 teaching 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 make at least 4 trips to supervise the student throughout the semester. I also must complete all the requirements mandated by the OCFBI office in the College of Education. I work 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 for her work.
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

PREVIOUS TEACHING EXPERIENCE

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

August 2003-July 2009

Agricultural Education Teacher & FFA Advisor

- 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

- 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. 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)
2. 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)
3. 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)
4. 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)
5. 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).

6. 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” (\$2000).
7. 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. 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.
2. 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).
3. 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).
4. MSU Schillig Special Teaching Projects Program. “Agricultural Education Experiential Learning Journey.” **Hock, G.**, Lead & Swortzel, K., collaborator. \$3,000 requested. (2015)
5. MSU Schillig Special Teaching Projects Program. “Becoming a Professional Agricultural Education Teacher.” **Hock, G.** \$3,000 requested. (2015)

6. 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)
7. 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)
8. 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)
9. 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)
10. 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).
11. 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).
12. 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).
13. 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)
14. 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).

15. 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).
16. Shillig Special Teaching Projects Program. “Agricultural Education Experiential Learning Journey.” **Hock, G.** & Swortzel, K. \$2,511 requested. Not funded. (2014).
17. 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).
18. 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)
19. SEC Visiting Faculty Travel Grant Program. “Common Core exploration with LSU.” **Hock, G.** \$2,000. Not funded. (2014)
20. 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.
21. National Science Foundation. (2013-2015). “Promoting Agriculture Science Education (PASE)” Amount requested \$899,591, **Wimmer, G.** co-PI. Not funded.
22. 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 of Agricultural Educators (AAAE)
 - 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)
 - National and Regional Poster and Paper Reviewer (2012-present)
 - Reviewer for *Journal of Agricultural Education* (2012 – present)

2. Association of Leadership Educators (ALE)
 - Director of Member Services and Communications (July 2013 – July 2015)
 - Publish a monthly newsletter
 - Update the website
 - Post job announcements to website
 - Reviewer for the *Journal of Leadership Education* (2013- present)
 - Judge for awards (2013)
 - National conference proposal reviewer (2013-2014)
3. National FFA Organization
 - Judge, National Proficiency Awards (2013-present)
 - Judge, National Prepared Public Speaking (2012, 2013, 2015)
4. Journal of Human Sciences and Extension
 - Agricultural Education Content Editor (2013-2015)
 - Review articles as needed
5. Association for International Agricultural & Extension Education (AIAEE)
 - Review abstracts for national conference (2013)
6. USDA HEC Grant
 - Reviewed Leadership Curriculum for the NIFA Priority Areas: Drivers for Contextually Based Ag Leadership Curriculum (2014)

REGIONAL:

1. 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
2. Kansas Association of Agricultural Educators (KAAE)
 - 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

STATE:

1. 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)

- Coordinator & Judge, State Parliamentary Procedure CDE (2013-present)
 - Tabulations room coordinator, State Meats Judging CDE (2013- present)
 - Attended FFA Foundation meeting, September 2014 & January 2015
 - Serve on the Mississippi FFA Executive Committee, 2012- present
 - 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
 - Judge the Central District FFA CDEs, March 2014
 - Help coordinate the Mississippi Ag Teacher Winter Conference- 2013-present
 - Attend the Mississippi Legislative Breakfast, February, 2012-present
 - Attend the State FFA Convention, June 2013-present
 - State FFA Livestock Judging, Swine Reasons Judge, October 6, 2012
2. Mississippi Association of Vocational Agriculture Teachers
- Attend Summer Conference, 2012- present
 - Conducted survey of the membership, 2014
 - Presentation to the Mississippi Association Vocational Agriculture Teachers (MAVAT) State Ag Teachers Conference about the status of the Ag Information Science-Teaching Convention at MSU and the STAR team strategies, July 29, 2014
3. Mississippi Agricultural Education
- State Teach Ag Results (STAR) Team
 - Accepted into the first cohort of states
 - Solicited members for the team and organized in-person meetings
 - Received \$2,000 from National Teach Ag to help facilitate program strategies (2015)
 - Completed end of year paperwork
 - Will receive \$8,000 for 2016 recruitment efforts
 - Coordinate 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)
 - 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
4. Alabama FFA
- Critique Cherokee FFA members on parliamentary procedure demonstration, March 2014
 - One-on-one time coaching of two high school FFA Members, December 2012

5. Kansas Association of Agricultural Educators (KAAE)
 - 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)

6. Kansas FFA
 - 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

SERVICE TO:

UNIVERSITY:

1. Office of Clinical and Field-Based Instruction (OCFBI) Committee, 2012-present
2. N-CATE Standard #3 Committee (2013-2014)
3. Box Council, College of Education Curriculum Committee, 2013- present
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:

1. CALS Recruitment Committee, 2012- present
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-present

DEPARTMENT:

1. Recruitment Committee chair (2015-present)
2. Complete the required paperwork for the Institutional Effectiveness report (2013-

- present)
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 Tommy 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-present
 13. Mission and Goals Committee, 2012- present
 14. Recruitment efforts
 - 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-present
 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. Mississippi Farm Bureau Federation Oktibbeha County Young Farmers and Ranchers, 2014-present
2. Mississippi Farm Bureau Federation – Inaugural Collegiate Discussion Meet – Planning committee and helped at the event November 2

PROFESSIONAL DEVELOPMENT

- Perception, Visualization, Cognition, and Learning in the Sciences, CTL, January 28, 2016
- Fostering Undergraduate Research, 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
- Fundamental's 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