

Tracy Kitchel, Ph.D.

Curriculum Vitae

College of Food, Agricultural, and Environmental Sciences • The Ohio State University
140 Agricultural Administration Building • 2120 Fyffe Road • Columbus, Ohio 43210
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EDUCATION

- Ph.D. **University of Missouri**, May 2005
Agricultural Education
Concentrations: Teacher Education; Administration and Leadership
Official University Minor: College Teaching
- M.S. **The Ohio State University**, June 1999
Agricultural Education in the Public Schools
- B.S. **The Ohio State University**, June 1998
Major: Agricultural Education
Minor: Production Agriculture

PROFESSIONAL EXPERIENCE

- June 2020 to **Senior Associate Dean & Director of Faculty and Staff Affairs**
present College of Food, Agricultural, and Environmental Sciences (CFAES)
The Ohio State University, Columbus, Ohio

Administrative Duties Include:

- Supervise Tenure Initiating Unit (TIU) Heads (department chairs/school directors), providing college-level support to them and their unit, and coordinates their annual performance reviews with the Vice President for Agricultural Administration (VP)/Dean
- Serve as Acting VP/Dean in the absence of the VP/Dean
- Coordinate Program Reviews of TIUs (department/school/academic program institute)
- Co-supervise the Senior Director for CFAES Marketing and Communication
- Coordinate department/school/academic program institute annual reviews in cooperation with Mission Area Associate Deans (academic programs, research, Extension)
- Serve on the CFAES VP Cabinet and assists the VP/Dean, other Associate Deans, TIU heads, and Directors with college strategic planning and implementation of strategic priorities.

- Work with faculty, TIU leaders, and HR professionals to enhance processes for faculty recruitment, onboarding, integration, retention, evaluation, and promotion
- Coordinate searches, onboarding, and four-year reappointments of the CFAES Associate Deans and TIU Heads, as well as oversees appointments and four-year reviews of endowed chairs/professors and distinguished professors
- Provide direct supervision of the Senior Director for CFAES Marketing and Communication with the VP/Dean
- Provide direct supervision to the Assistant Dean for Diversity, Equity and Inclusion and in doing so assists by serving as the college diversity advocate to help nurture cultural competency and an inclusive environment and ensures equitable consideration of candidates irrespective of their race, gender, creed, sexual orientation, and other characteristics that fall within the broad definition of diversity.
- Support the university, college, and unit governance processes, including the College Investigation Committee regarding faculty conduct and the Salary Appeals Committee regarding compensation
- Develop faculty compensation policies and practices and identifies inequities
- Recruit and mentors Faculty Fellow(s) to assist with strategic college-wide initiatives and enable succession planning
- Consult and supports the CFAES Faculty Advisory and Staff Advisory Councils
- Coordinate and works with various college-level offices/units regarding college-level awards and recognition; does so in cooperation with Chief of Staff
- Provide dotted line supervision to CFAES Human Resources, focusing on strategies and policies that advance our faculty and staff while balancing risk mitigation
- Serve as CFAES signature authority for OSU Office of Academic Affairs (Provost Office) approvals
- Provide leadership and coordination around faculty and staff professional development

August 2019 to
May 2020

Associate Dean for Faculty and Staff Affairs

College of Food, Agricultural, and Environmental Sciences (CFAES)
The Ohio State University, Columbus, Ohio

Administrative Duties Include:

- Work with faculty, TIU leaders, and HR professionals to enhance processes for faculty recruitment, onboarding, integration, retention, evaluation, and promotion
- Facilitate administrator searches and appointments with the CFAES Vice President's (VP) Cabinet

- Coordinate annual evaluations and four-year reviews of the CFAES TIU leaders (chairs) as well as four-year reviews of endowed chairs
- Work with faculty, chairs of the TIU promotion and tenure (P&T) committees, TIU leaders, and the college P&T committee to facilitate the P&T process
- Work with hiring units and human resources to create and support workforce development and planning college-wide, including professional development and career advancement opportunities for faculty and staff
- Serve as the college diversity advocate to help nurture cultural competency and an inclusive environment and ensures equitable consideration of candidates irrespective of their race, gender, creed, sexual orientation, and other characteristics that fall within the broad definition of diversity
- Develop faculty and compensation policies and practices and identifies inequities
- Support the university, college, and unit governance processes, including the College Investigation Committee regarding faculty conduct and the Salary Appeals Committee regarding compensation
- Develop faculty compensation policies and practices and identifies inequities.
- Consult with and supports the CFAES Faculty Advisory and Staff Advisory Councils
- Serve on the CFAES VP Cabinet and assists the VP/Dean, other Associate Deans, TIU leaders, and Directors with college strategic planning and implementation of strategic priorities
- Recruit and mentor Faculty Fellow(s) to assist with strategic college-wide initiatives and enable succession planning.

August 2016 to
July 2019

Professor and Chair

Department of Agricultural Communication, Education, and Leadership (ACEL)
College of Food, Agricultural, and Environmental Sciences (CFAES)
The Ohio State University, Columbus, Ohio

Administrative Duties Include:

- Provide leadership to the department in regard to strategic operations of teaching, research and outreach
- Manage the department's budget, space and resources
- Review faculty and staff performance
- Manage departmental staff
- Lead faculty development and staff professional development efforts
- Direct and shape the department's culture
- Work with faculty leadership to facilitate the department's promotion and tenure efforts of the department
- Advocate for the needs of the department's faculty, staff and students

- Develop and strengthen relationships with department stakeholders and alumni
- Represent the department at various functions and meetings
- Led the department through a complete renovation of our space in the Agricultural Administration Building
- Serve on the College of Food, Agricultural, and Environmental Sciences (CFAES) leadership team
- Serve as a liaison between the college administration and the department faculty

March 2015 to
July 2016

Assistant Vice Provost for Graduate and Postdoctoral Affairs

Office of Graduate Studies (OGS) • Office of Postdoctoral Education (OPE)
University of Missouri (MU), Columbia, Missouri

Administrative Duties Include:

- Serve as the OGS administrative lead in the absence of the Associate Vice Chancellor for Graduate Studies (OGS leader)
- Direct the campus fellowship selection process
- Coordinate and developed Directors of Graduate Studies (DGS) events and professional development
- Coordinate the annual Graduate Assistant Teaching Orientation (GATO)
- Meditate graduate student issues emerging beyond the local program
- Advocate for graduate students on various committees and venues
- Administrative lead for the OPE, housed in OGS
 - Approve all postdoc positions on campus
 - Advocate for postdoctoral scholars and fellows
 - Liaison to the MU Postdoc Association
- Coordinate campus graduate awards and graduate award nominations beyond campus

July 2010 to
July 2016

Associate Professor

(60% Teaching/25% Research/15% Service and Administration) *

Department of Agricultural Education and Leadership

College of Agriculture, Food and Natural Resources (CAFNR)

University of Missouri (MU), Columbia, Missouri **

**Distribution of effort effective until March 2015 when appointed Assistant Vice Provost*

*** earned promotion to Professor at MU (would have started September 1, 2016)*

- **Faculty Member**, Center for the Collaboration and Development of Educational Innovations (CCDEI) – August 2012 to July 2016
- **Faculty Member**, Center for Human Dimensions in Natural Resources – December 2015 to July 2016
- **Affiliated Faculty Member**, School of Natural Resources: Human Dimensions of Natural Resources Graduate Emphasis Area – September 2014 to July 2016

Administrative Duties Include:

Director of Graduate Studies – July 2010 to May 2015
Department of Agricultural Education and Leadership

- Coordinate graduate recruitment efforts, admissions, and progress
- Advise and/or assign advisors to incoming graduate students
- Serve as departmental liaison to the Graduate School

July 2005 to
June 2010

Assistant Professor*

(50% Teaching/25% Research/25% Admin.) - July 2009 to June 2010

(65% Teaching/25% Research/10% Admin.) - July 2008 to June 2009

(75% Teaching/25% Research) - July 2005 to June 2008

Department of Community and Leadership Development

College of Agriculture

(now known as the College of Agriculture, Food and Environment)

University of Kentucky (UK), Lexington, Kentucky

** earned promotion to Associate Professor with tenure at UK (would have started July 1, 2010)*

Administrative Duties Include:

**Founding Director, Center for Excellence in Teaching and Learning
(CETL)** – August 2007 to June 2010

College of Agriculture, University of Kentucky

- Develop and implement college teaching programs and workshops
- Develop and maintain a web portal providing teaching resources
- Coordinate the college's Academy for Teaching and Learning
- Develop a line of inquiry related to higher education issues and college teaching in and about colleges of agriculture
- Develop and teach a *College Teaching* course specific to the needs of college of agriculture future faculty

August 2002 to
May 2005

Graduate Teaching Assistant (split appointment)

Department of Agricultural Education (CAFNR) and College of Education

(now known as the Agricultural Education and Leadership Program Division of Applied Social Sciences)

University of Missouri-Columbia (MU), Columbia, Missouri

September 1998 to
March 2004

Leadership Conference Staff

National FFA Organization, Indianapolis, Indiana

- junior/senior conference (Team Leader: 2002-2004)
- junior high conference (Presenter/Team Leader: 1998-2001; 2003-2004)
- Washington Leadership Conference (Director of Advisor's Program: Summer 2003)

August 1999 to
July 2002

Teacher of Agriculture, FFA and National Honor Society Advisor

Archbold High School, Archbold, Ohio

July 1998 to
June 1999

Graduate Teaching Associate

Department of Human and Community Resource Development (HCRD)
(now known as the Department of Agricultural Communication, Education, and Leadership)
The Ohio State University (OSU), Columbus, Ohio

HONORS AND AWARDS

Career Recognition *(spanning more than one area)*

- Distinguished Lecturer, AAAE, 2020 (Presented in 2021 due to COVID-19) [Invited lecturer – one of the highest honors in AAAE]
- Fellow, AAAE, 2019 [In recognition of exceptional and sustained contributions to the profession throughout my career]
- Outstanding Agricultural Educator Award, North Central AAAE, 2018
- Young Professional Achievement Award, The Ohio State University's College of Food, Agricultural, and Environmental Sciences Alumni Society, 2008
- Ohio's Outstanding Young Agriculture Teacher, Ohio Association of Agricultural Educators, 2002

Research/Scholarship Awards and Recognition *(manuscript/article-based awards are also noted with the manuscript/article citation in those corresponding following sections)*

- Distinguished Manuscript (1 of 5) – National AAAE Research Conference, 2023
- Outstanding Manuscript (top paper) – North Central AAAE Research Conference, 2018
- Second Runner-up Outstanding Journal Article of the Year – Volume 58 (2017), *Journal of Agricultural Education*, 2018
- First Runner-up Distinguished Manuscript (3 papers placed), North Central Region AAAE, 2017
- Distinguished Manuscript (1 of 5) – National AAAE Research Conference, 2017
- Distinguished Poster – Research Division (1 of 5), National AAAE Conference, 2015
- Dissertation Co-Advisor to the AAAE Outstanding Dissertation, 2015
- Distinguished Researcher Award – North Central Region AAAE, 2014 [*I awarded regionally*]
- Distinguished Manuscript (1 of 5) – National AAAE Research Conference, 2014
- Outstanding Manuscript (top paper) – North Central AAAE Research Conference, 2013
- Distinguished Manuscript (1 of 3) – North Central AAAE Research Conference, 2012
- First Runner-up Outstanding Poster Presentation – Innovative Idea, Graduate Student Division (advisor/co-author on poster), National AAAE Conference, 2012
- First Runner-up Outstanding Journal Article of the Year - Volume 32 (2007), *Career and Technical Education Research*, awarded in 2010
- Outstanding Poster Presentation – Research Division, Southern AAAE Conference, 2007
- E. B. Knight Journal Award (Outstanding *NACTA Journal* Article of the Year), 2006
- Outstanding Poster Presentation – Research Division, Southern AAAE Conference, 2006
- First Runner-up Outstanding Research Paper and Presentation, North Central AAAE Conference, 2005
- First Runner-up Outstanding Poster Presentation – Innovative Idea Division, National AAAE Conference, 2005
- Outstanding Research Paper and Presentation, North Central AAAE Conference, 2004

- First Runner-up Outstanding Research Paper and Presentation, North Central AAAE Conference, 2004
- First Runner-up Outstanding Poster Presentation, National AAAE Conference (NAERC), 2003
- Outstanding Poster Presentation, North Central AAAE Conference, 2003

Teaching/Advising/Mentoring Awards and Recognition

- Recognized (Formally) as a Mentor to a CFAES Distinguished Senior (top 25 undergraduates in the college), 2018, 2019, 2021
- Gold Chalk Award for excellence in graduate teaching, University of Missouri Graduate Professional Council, 2015 [*1 of 5 awarded campus-wide*]
- Superior Graduate Faculty Award, University of Missouri Graduate Student Association, 2014 [*1 of 3 awarded campus-wide*]
- Great Plains IDEA (Interactive Distance Education Alliance) Faculty Excellence Award, 2013 [*2 awarded nationally*]
- Distinguished Teacher, North Central Region American Association for Agricultural Education (AAAE), 2012 [*1 awarded regionally*]
- MU College of Agriculture, Food and Natural Resources Teaching Academy Inductee, 2012
- United States Department of Agriculture (USDA) Food and Agriculture Science Excellence in Teaching Award for New Teachers, 2011 [*2 awarded nationally*]
- Great Plains IDEA Award: “Irresistible Force Award”, Great Plains IDEA (Interactive Distance Education Alliance), 2011 [*8 awarded nationally*]
- Provost’s Outstanding Teaching Award (non-tenured faculty division), University of Kentucky, 2010 [*2 awarded in this division; 6 awarded total, campus-wide*]
- Academy of Teaching and Learning Fellows Inductee, University of Kentucky College of Agriculture, 2010
- Joe T. Davis Outstanding Advisor Award, University of Kentucky College of Agriculture, 2009
- Graduate Student Teaching Award of Merit, NACTA, 2005
- Donald K. Anderson Outstanding Graduate Teaching Assistant Award, MU Campus, 2005
- MU Parents’ Association Teaching Award for Graduate Students, 2005
- High Flyer Award for Teaching – MU College of Education
 - Sp 2005, Su 2004, Sp 2004, Fall 2003, Sp 2003, Fall 2002

Leadership/Service/Other Recognition

- Big Ten Academic Alliance, Academic Leadership Program (ALP) Fellow, 2018-2019
- Outstanding Service Citation Award, Ohio Association of Agricultural Education (OAAE), 2018
- Honorary American FFA Degree, National FFA Organization, 2014
- Honorary State FFA Degree, Missouri FFA Association, 2013
- Honorary State FFA Degree, Kentucky FFA Association, 2008
- 30-Minute Award for publishing outside the state, NAAE, 2000, 2001, 2006, 2007
- Honorary Member, University of Kentucky Agricultural Education Society, 2006
- Inducted into Gamma Sigma Delta (ΓΣΔ) agriculture honor society, 2004
- Honorary State FFA Degree, Ohio FFA Association, 2002
- Pacesetters’ Award, Ohio Association of Career and Technical Educators, 2002
- Blue Blazer Award, National FFA Alumni Association, 2001

PEER-REVIEWED RESEARCH JOURNAL ARTICLES

* denotes graduate student mentored; ** denotes undergraduate student mentored

Journal Articles Published, In Press and Accepted for Publication (N = 52)

- Pulley, J.*, Jepsen, S. D., Bowling, A. M., & **Kitchel, T.** (in press - 2024). School-Based Agricultural Education teachers' lived experience of integrating virtual reality into their classroom. *Journal of Agricultural Education*.
- Gregg, C.*, Swinehart Held, K.*, Pulley, J.*, Jolliff, S.*, **Kitchel, T.**, & Bowling, A. (2023). Teacher perceptions of administrator actions in COVID-19 and its impact on emotional exhaustion: A moderation analysis of teacher self-efficacy. *Journal of Agricultural Education*, 64(4). 62-75. Retrieved from <https://jae-online.org/index.php/jae/article/view/95>
- Landaverde, R.*, Rodriguez, M. T., Niewoehner-Green, J., **Kitchel, T.** & Chuquillanqui, J. (2023). Local-scale factors and dynamics in climate adaptability among subsistence farmers in Peru. *Advancements in Agricultural Development*, 4 (1). <https://doi.org/10.37433/aad.v4i1.29389>
- Landaverde, R.*, Rodriguez, M. T., Niewoehner-Green, J., **Kitchel, T.** & Chuquillanqui, J. (2022). Climate change perceptions and adaptation strategies: A mixed methods study with subsistence farmers in rural Peru. *Sustainability*, 14. 16015. <https://doi.org/10.3390/su142316015>
- Bowling, A. M., Giorgi, A. J.*, Filson, C. M., & **Kitchel, T.** (2022). Agricultural education preservice teachers' metacognitive processes during a reflection-in-action activity. *Teaching and Teacher Education*, 114. <https://doi.org/10.1016/j.tate.2022.103695>
- Pozderac, M.***, Casey, T.* & **Kitchel, T.** (2022). Insights from second generation agriculture teachers on career choice and identity. *Journal of Agricultural Education*, 63(1). 47-61. <https://doi.org/10.5032/jae.2022.01047>
- Kitchel, T.** (2021). The search for relevance. *Journal of Agricultural Education*, 62(3), 1-8. doi: 10.5032/jae.2021.03001
- Invited manuscript from selection as the 2020 AAAE Distinguished Lecturer**
- Martin, M., & **Kitchel, T.** (2020). The development of vocational agriculture before the Vocational Education Act 1963. *Journal of Research in Technical Careers*, 4(1). <https://doi.org/10.9741/2578-2118.1076>
- Hasselquist, L. L.*, & **Kitchel, T.** (2019). Factors of influence on classroom literacy practices. *Career and Technical Education Research*, 44(2). 32-55. doi: 10.5328/cter44.2.32
- Hasselquist, L. L.*, Naughton, M. & **Kitchel, T.** (2019). Preservice teachers' experiences in a required reading in the content area course. *Journal of Agricultural Education*, 60(2). 140-152. doi: 10.5032/jae.2019.02140

- Langley, G. C.*, Tummons, J. D., & **Kitchel, T.** (2018). Influences on the perceived comfort and training level of personal protective equipment. *Journal of Agricultural Education*, 59(4), 20-35. doi: 10.5032/jae.2018.04020
- Rice, A. M.* & **Kitchel, T.** (2018). Agriculture teachers' integrated belief systems and its influence on their pedagogical content knowledge. *Journal of Agricultural Education*, 59(1), 51-69. doi: 10.5032/jae.2018.01059
- Hasselquist, L. L.* & **Kitchel, T.** (2018). Managerial perspectives of listening in the agricultural workforce. *NACTA Journal*, 62(1), 55-60.
- Rice, A. M.* & **Kitchel, T.** (2017). Shaping pedagogical content knowledge for experienced agriculture teachers in the plant sciences: A grounded theory. *Journal of Agricultural Education*, 58(4), 50-64. doi: 10.5032/jae.2017.04050
Awarded Second Runner-up Outstanding Journal Article
- Rice, A. M.* & **Kitchel, T.** (2017). Teachers' beliefs about the purpose of agricultural education and its influence on their pedagogical content knowledge. *Journal of Agricultural Education*, 58(2), 198-213. doi: 10.5032/jae.2017.02198
- Rice, A. M.*, Vogelweid, C. M., & **Kitchel, T.** (2017). The influence of crib sheets on veterinary students' exam performance, perceived stress, and retention of subject matter knowledge. *NACTA Journal*, 61(1), 66-72.
- Hasselquist, L. L.*, Herndon, K. D.*, & **Kitchel, T.** (2017). School culture's influence on beginning agricultural teachers' job satisfaction and teacher self-efficacy. *Journal of Agricultural Education* 58(1), 270-282. doi:10.5032/jae/2017.01270
- Rice, A. M.* & **Kitchel, T.** (2016). Influence of knowledge content and students on beginning agriculture teachers' approaches to teaching content. *Journal of Agricultural Education* 57(4), 87-101. doi:10.5032/jae.2016.04087
- Tummons, J. D.*, **Kitchel, T.**, & Garton, B. L. (2016). Expectation congruency and psychological support in formal agriculture teacher mentoring relationship. *Journal of Agricultural Education* 57(4), 69-86. doi:10.5032/jae.2016.04069
- Rice, A. M.* & **Kitchel, T.** (2016). Deconstructing content knowledge: Coping strategies and their underlying influencers for beginning agriculture teacher. *Journal of Agricultural Education* 57(3), 208-222. doi: 10.5032/jae.2016.03208
- Marx, A. A.*, Simonsen, J. C., & **Kitchel, T.** (2016). Undergraduate student course engagement and the influence of student, contextual and teacher variables. *Journal of Agricultural Education* 57(1), 212-228. doi: 10.5032/jae.2016.01212

- Rice, A. M.* & **Kitchel, T.** (2015). The relationship between agriculture knowledge bases for teaching and sources of knowledge. *Journal of Agricultural Education*, 56(4), 154-169. doi: 10.5032/jae.2015.04153
- Rice, A. M.* & **Kitchel, T.** (2015). Preservice agricultural education teachers' experiences in and anticipation of content knowledge preparation. *Journal of Agricultural Education*, 56(3), 90-104. doi: 10.5032/jae.2015.03090
- Martin, M. J.*, & **Kitchel, T.** (2015). Advising an urban FFA chapter: A narrative of two urban FFA advisors. *Journal of Agricultural Education*, 56(3), 162-177. doi: 10.5032/jae.2015.03162
- Martin, M. J.*, & **Kitchel, T.** (2015). Critical theory view of the National FFA Convention. *Journal of Agricultural Education*, 56(2), 122-137. doi: 10.5032/jae.2015.02122
- Martin, M. J.* & **Kitchel, T.** (2014). Urban FFA members' sense of FFA's organizational culture. *Journal of Agricultural Education*, 55(5), 173-190. doi: 10.5032/jae.2014.05173
- Langley, C. G.*, Martin, M. J.*, & **Kitchel, T.** (2014). Novice agriculture teachers' general self-efficacy and sense of community connectedness. *Journal of Agricultural Education*, 55(4), 1-11. doi: 10.5032/jae.2014.04001
- Thieman, E. B.*, Marx, A. A.*, & **Kitchel, T.** (2014). You've always got challenges: Resilience and the preservice teacher. *Journal of Agricultural Education*, 55(4), 12-23. doi: 10.5032/jae.2014.04012
- Marx, A. A.*, Simonsen, J. C., & **Kitchel, T.** (2014). Secondary agricultural education program and human influences on career decision self-efficacy. *Journal of Agricultural Education*, 55(2), 214-229. doi: 10.5032/jae.2014.02214
- Martin, M. J.*, & **Kitchel, T.** (2014). Barriers to participation in the National FFA Organization according to urban agriculture students. *Journal of Agricultural Education*, 55(1), 120-133. doi: 10.5032/jae.2014.01120
- Vogelweid, C. M., **Kitchel, T.**, & Rice, A. M.* (2014). Veterinary students' use of crib sheets in preparing for long-term learning and reducing stress. *NACTA Journal*, 58(2), 135-139.
- Kitchel, T.**, & Ball, A. L. (2014). Quantitative theoretical and conceptual framework use in agricultural education research. *Journal of Agricultural Education*, 55(1), 186-199. doi: 10.5032/jae.2014.01186
- Martin, M. J.*, & **Kitchel, T.** (2013). Agrarianism: An ideology of the National FFA Organization. *Journal of Agricultural Education*, 54(3), 28-40. doi:10.5032/jae.2013.03028

- Kitchel, T.**, Smith, A. R., Ball, A. L., Robinson, J. S., Lawver, R. G., Park, T. D., & Schell, A.* (2012). Teacher job satisfaction and burnout viewed through social comparisons. *Journal of Agricultural Education*, 53(1), 31-44. doi:10.5032/jae.2012.01031
- Thieman, E. B.*, Ball, A. L., & **Kitchel, T.** (2012). Resilient agricultural educators: Taking stress to the next level. *Journal of Agricultural Education*, 53(1), 1-11. doi: 10.5032/jae.2012.01081
- Jenkins, C. C.*, **Kitchel, T.**, & Hains, B. L. (2010). Defining agricultural education instructional quality. *Journal of Agricultural Education*, 51(3), 53-64. doi: 10.5032/jae.2010.03053
- Houck [Rice], A. M.*, & **Kitchel, T.** (2010). Assessing pre-service teachers' content preparation and content knowledge. *Journal of Assessment and Accountability in Educator Preparation*. (1)1, 29-36. <http://www.uni.edu/coe/jaaep/journals/Houck&Kitchel.pdf>
- Smith, A. R., Garton, B. L., & **Kitchel, T.** (2010). Beyond mere enrollment: Level of youth organization participation as a predictor of collegiate academic success and retention. *Journal of Agricultural Education*, 51(2), 25-36. doi: 10.5032/jae.2010.02024
- Kitchel, T.**, & Peiter Horstmeier, R. (2010). Psychosocial differences by CTE discipline and personality type in student teachers. *Journal of Career and Technical Education*, 25(1), 35-46. <http://scholar.lib.vt.edu/ejournals/JCTE/v25n1/pdf/kitchel.pdf>
- Jenkins, D. R.*, Mimbs, C. A., & **Kitchel, T.** (2009). Computer literacy, access, and use of technology in family and consumer sciences classrooms. *Journal of Family and Consumer Sciences Education*, 27(1), 1-13. <http://www.natefacs.org/JFCSE/v27no1/v27no1Jenkins.pdf>
- Robinson, J. S., **Kitchel, T.**, & Garton, B. L. (2009). Using agricultural education graduates' GEFT scores to access their level of job satisfaction. *Journal of Southern Agricultural Education Research*, 59, 28-43. <http://www.jsaer.org/pdf/Vol59/2009-59-003.pdf>
- Jenkins, C. C.* & **Kitchel, T.** (2009). Identifying quality indicators of SAE and FFA: A Delphi approach. *Journal of Agricultural Education*, 50(3), 33-44. doi: 10.5032/jae.2009.03033
- Kitchel, T.**, Greiman, B. G., Torres, R. M., & Burris, S. (2008). The influence of gender on relationship aspects of beginning teachers and their mentors. *Career and Technical Education Research*, 33(2). 73-91. <http://acter.metapress.com/content/d1037110t3071121/?p=87e5f9df967c43588794b5ea9faa45a6&pi=3>
- Kitchel, T.** (2008). Freshmen experiences as compared by degree completers and non-completers. *NACTA Journal*, 52(1), 38-43.

Greiman, B. C., Torres, R. M., Burris, S., & **Kitchel, T.** (2007). Beginning teachers' perceptions of in-school and in-profession mentoring relationships. *Career and Technical Education Research*, 32(1), 23-44. doi:10.5328/CTER32.1.23

Awarded First Runner-up Outstanding Journal Article Award

Kitchel, T., Robinson, J. S., & Jenkins III, C. C.* (2007). College of agriculture course evaluation patterns in overall value of course and quality of teaching. *NACTA Journal*, 51(4), 23-30.
http://www.nactateachers.org/attachments/article/228/KitchelT_et_al_Dec07Journal.pdf

Kitchel, T., & Torres, R. M. (2007). Possible factors in matching student teachers with cooperating teachers. *Journal of Agricultural Education*, 48(3), 13-24. doi: 10.5032/jae.2007.03013

Kitchel, T. (2006). Perceived differences, by gender, in student teacher-cooperating teacher interactions. *Journal of Southern Agricultural Education Research*, 56.
<http://pubs.aged.tamu.edu/jsaer/pdf/Vol56/56-01-062.pdf>

Kitchel, T., & Torres, R. M. (2006). The influence of personality type on the extent cooperating teachers provide psychosocial assistance to student teachers. *Journal of Agricultural Education*, 47(4), 134-144. doi: 10.5032/jae.2006.04134

Burris, S., **Kitchel, T.**, Greiman, B. C., & Torres, R. M. (2006). Beginning and mentor agriculture teachers' perceptions of psychosocial assistance, similarities and satisfaction. *Journal of Agricultural Education*, 47(4), 64-75. doi: 10.5032/jae.2006.04064

Garton, B. L., **Kitchel, T.**, & Ball, A. L. (2005). University admission criteria and learning style: Predictors of academic success?. *NACTA Journal*, 49(2), 10-14.
http://www.nactateachers.org/attachments/article/339/Garton_June_2005_NACTA_Journal-2.pdf
Awarded E. B. Knight Outstanding Journal Article Award

Walker, W., Garton, B., & **Kitchel, T.** (2004). Job satisfaction and retention of secondary agriculture teachers. *Journal of Agricultural Education*, 45(2), 28-38. doi: 10.5032/jae.2004.02028

BOOKS AND BOOK CHAPTERS

Torres, R. M., **Kitchel, T.**, Ball, A. L. (Editors). (2010). *Preparing and advancing teachers in agricultural education*. Columbus, OH: Curriculum Materials Services.
ISBN: 978-1-56502-109-9

Roberts, T. G., & **Kitchel, T.** (2010). Designing professional knowledge curriculum and instruction. In Torres, R. M., Kitchel, T., Ball, A. L. (Editors). *Preparing and advancing teachers in agricultural education*. Columbus, OH: Curriculum Materials Services.

GRANTS, CONTRACTS AND FUNDING

Principal Investigator (PI) or Co-PI for the Following Grants	Total
MU Extension, 2014	\$95,750
MU College of Human and Environmental Sciences, 2011	\$1,000
MU Vice Provosts for Undergraduate Education and Advanced Studies, 2010	\$48,906
USDA International Science Education, 2010 [grant awarded as a Co-PI; left the university prior to implementing]	\$150,000
Kentucky Education Cabinet, 2009	\$10,000
UK Agriculture/HES Alumni Association, 2008	\$950
Kentucky Education Cabinet, 2008	\$10,000
Kentucky Education Cabinet, 2006	\$6,500
Smarterkids Foundation, 2005	\$3,400
TOTAL	\$326,506

Co-Investigator for Following Grants [Role] (My Amount)	Total
Ohio Ecological Food and Farm Association [Co-Evaluator] (\$7,800)	\$707,677
Missouri Foundation for Health, 2012 [Evaluator] (\$29,000)	\$498,691
TOTAL	\$1,206,368

Funded - External

Goland, C. (2016). *Growing good farmers, growing good food: A comprehensive training program for Ohio's organic and sustainable farmers*. USDA Beginning Farmers and Ranchers Development Program. \$707,677. **[Investigator: Co-Evaluator]**

Rikoon, J. S., & McKelvey, Jr., W. A. (2012). *Collaborating with Missouri food pantries for better health*. Missouri Foundation for Health. **\$498,691. [Investigator: Evaluator]**

Tanaka, K., **Kitchel, T.**, Goldstein, B., & Hanley, C. (2010). *Globalizing agricultural education: Sustainable agriculture, food, and rural development*. USDA-International Science Education (ISE) Competitive Grant Program. **\$150,000.**
** Stepped out of grant role when I moved to University of Missouri*

Mimbs, C. A, Ellington, V., Hains, B., & **Kitchel, T.** (2009). *Teacher educators' professional development grant FY09*. Kentucky Education Cabinet Department for Workforce Investment, Office of Career and Technical Education. **\$10,000.**

Kitchel, T. [PI] & Edgerton, L. (2008). *Audience response system to enhance interaction in agriculture and HES classrooms*. UK College of Agriculture/HES Alumni Association. **\$950.**

Mimbs, C. A, Ellington, V., Hains, B., **Kitchel, T.**, & Peiter Horstemeier, R. (2008). *Teacher educators' professional development grant FY08*. Kentucky Education Cabinet Department for Workforce Investment, Office of Career and Technical Education. **\$10,000.**

Peiter Horstmeier, R. L., & **Kitchel, T.** (2006). *Enhancing Kentucky Agricultural Education programs through UK faculty professional development*. Funds used for professional development travel and books. Kentucky Education Cabinet Department for Workforce Investment, Office of Career and Technical Education. **\$6,500.**

Kitchel, T. [PI], Peiter Horstmeier, R. L. (2005). *Smart equipment for teacher development*. Purchase of Smartboard equipment for educational purposes. Smarterkids Foundation. **\$3,400.**

Funded – Internal

Kitchel, T., & Ball, A. L. (2014). *Agriculture curriculum project for extension educators*. MU Extension. **\$95,750.**

Reeser, C. S., Henry [Ball], A. L., & **Kitchel, T.** (2011). *Enhancing the scholarship of teaching and learning in HES*. MU College of Human and Environmental Sciences (HES) Seeding Interdisciplinary Research Collaboration (SIRC). **\$1,000.**

Ball, A. L., **Kitchel, T.**, & Hart, J. (2010). *Identifying faculty roles, goals, expectations, and needs for teaching*. Funding through the University of Missouri Vice Provost for Undergraduate Education and Vice Provost for Advanced Studies. **\$48,906.**

PEER-REVIEWED RESEARCH CONFERENCE PAPERS (N = 85)

** denotes graduate student mentored; ** denoted undergraduate student mentored*

Papers Presented at a Conference and Published in the Conference Proceedings (N = 56)

Similar to journal reviews, full and complete manuscripts are submitted to most AAAE and all ACTER conferences and those manuscripts are peer-reviewed and double-blind reviewed.

Pulley, J.*, Bowling, A. M., Jepsen, D., & **Kitchel, T.** (2022). School-based agricultural education teachers' lived experience of integrating virtual reality into their classrooms. *Proceedings of the National AAAE Research Conference*. Raleigh, NC.
Awarded Distinguished Manuscript (1 of 5 awarded)

Gregg, C.*, Swinehart Held, K.*, Pulley, J.*, Jolliff, S.*, **Kitchel, T.** & Bowling, A. (2022). Teacher perceptions of administrator actions in COVID-19 and its impact on emotional exhaustion: A moderation analysis of teacher self-efficacy. *Proceedings of the National AAAE Research Conference*. Oklahoma City, OK. 951-964.

- Pozderac, M.** , Casey, T.* & **Kitchel, T.** (2021). Insights from second generation agriculture teachers on career choice and identity. *Proceedings of the National AAAE Research Conference*. Virtual Conference.
- Hasselquist, L. L.* , & **Kitchel, T.** (2019). The process of literacy integration in agricultural classrooms: A grounded theory. *Proceedings of the National AAAE Research Conference*, Des Moines, IA.
- Hasselquist, L. L.* , & **Kitchel, T.** (2018). Literacy-related considerations for secondary agriculture teachers. *Proceedings of the National AAAE Research Conference*, Charleston, SC.
- Hasselquist, L. L.* , Naughton, M.* , & **Kitchel, T.** (2017). Experiences of pre-service agriculture teachers in a reading in the content area course. *Proceedings of the National AAAE Research Conference*, San Luis Obispo, CA.
- Hasselquist, L. L.* , & **Kitchel, T.** (2017). Pre-service teachers' intentions to incorporate literacy into their classrooms and factors of influence. *Proceedings of the National AAAE Research Conference*, San Luis Obispo, CA.
- Rice, A. M. & **Kitchel, T.** (2017). Shaping pedagogical content knowledge for experienced agriculture teachers in the plant sciences: A grounded approach. *Proceedings of the National AAAE Research Conference*, San Luis Obispo, CA.
Awarded Distinguished Manuscript (1 of 5 awarded)
- Rice, A. M.* & **Kitchel, T.** (2016). Teachers' beliefs about the purpose of agricultural education and its influence on their pedagogical content knowledge. *Proceedings of the National AAAE Research Conference*, Kansas City, MO.
- Hasselquist, L.* & **Kitchel, T.** (2016). Relationships among professional training factors, personal literacy preferences, professional literacy attitudes and current classroom practices of agriculture teachers. *Proceedings of the National AAAE Research Conference*, Kansas City, MO.
- Rice, A. M.* & **Kitchel, T.** (2016). Teachers' beliefs about the purpose of agricultural education and its influence on their pedagogical content knowledge. *Proceedings of the Southern Region AAAE Research Conference*, San Antonio, TX.
- Langley, C. L.,* **Kitchel, T.**, Schumacher, L. (2015). Missouri high school agricultural mechanics students' safety climate attitudes: The impact of teacher safety beliefs. *Proceedings of the National AAAE Research Conference*, San Antonio, TX. 139-153.
- Marx, A. A.,* Simonsen, J. C., & **Kitchel, T.** (2015). Undergraduate student course engagement and the influence of student, contextual and teacher variables. *Proceedings of the National AAAE Research Conference*, San Antonio, TX. 523-540.

- Tummons, J. D.,* **Kitchel, T.**, & Garton, B. L. (2015). Mentoring expectation congruency, interaction, and psychosocial support in an agriculture teacher mentoring program. *Proceedings of the National AAAE Research Conference*, San Antonio, TX. 471-489.
- Rice, A. M.* & **Kitchel, T.** (2015). Beginning agriculture teachers' approaches to teaching content. *Proceedings of the National AAAE Research Conference*, San Antonio, TX. 490-506.
- Martin, M. J.* & **Kitchel, T.** (2014). Strangers at a strange convention: Urban FFA members at the National FFA Convention. *Proceedings of the Western Region AAAE Research Conference*, Kona, HI.
- Martin, M. J.* & **Kitchel, T.** (2014). Urban FFA members' sense of FFA's organizational culture as experienced through the National FFA Convention. *Proceedings of the National AAAE Research Conference*, Salt Lake City, UT. 456-471.
- Rice, A. M.* & **Kitchel, T.** (2014). Deconstructing content knowledge: Coping strategies and their underlying sources of motivation for beginning agriculture teachers. *Proceedings of the National AAAE Research Conference*, Salt Lake City, UT. 756-770.
Awarded Distinguished Manuscript (1 of 5 awarded)
- Rice, A. M.* & **Kitchel, T.** (2014). The relationship between agriculture knowledge bases for teaching and sources of knowledge. *Proceedings of the National AAAE Research Conference*, Salt Lake City, UT. 711-726.
- Thieman, E. B.*, & **Kitchel, T.** (2014). Are we preparing teachers for the challenging times? Physiological stress impacting preservice agricultural educators. *Proceedings of the National AAAE Research Conference*, Salt Lake City, UT. 727-741.
- Langley, G. C.,* & **Kitchel, T.** (2013). Agricultural mechanics instructors' perception of the health beliefs in their laboratory. *Proceedings of the Western Region AAAE Research Conference*, Lubbock, TX. 363-374.
- Langley, G. C.,* Martin, M. J.,* & **Kitchel, T.** (2013). Exploring relationships between novice teachers' general self-efficacy and sense of community. *Proceedings of the Western Region AAAE Research Conference*, Lubbock, TX. 168-179.
- Langley, G. C.,* Martin, M. J.,* & **Kitchel, T.** (2013). Experiences of novice agriculture teachers in new communities. *Proceedings of the National AAAE Research Conference*, Columbus, OH. 268-278.
- Kitchel, T.**, & Henry [Ball], A. L. (2012). Quantitative theoretical and conceptual framework use in agricultural education. *Proceedings of the National AAAE Research Conference*, Asheville, NC. 255-268.
- Martin, M. J.*, & **Kitchel, T.** (2012). Agrarianism: A philosophy of the National FFA Organization. *Proceedings of the National AAAE Research Conference*, Asheville, NC.

Thieman, E. B.*, Tummons, J.*, & **Kitchel, T.** (2012). Lean on me: Coping and mentor support of novice agricultural educators. *Proceedings of the National AAAE Research Conference*, Asheville, NC. 674-688.

Anderson, M. A.*, **Kitchel, T.**, & Thieman, E. B.* (2012). Stressed out! Exploring the experiences of agricultural education student teachers by sex and institution. *Proceedings of the National AAAE Research Conference*, Asheville, NC. 659-672.

Thieman, E. B.*, Tummons, J.*, & **Kitchel, T.** (2011). The relationship between coping and mentor support of novice agricultural education. *Proceedings of the North Central AAAE Research Conference*, State College, PA. 273-287.

Anderson, M. A.*, **Kitchel, T.**, & Thieman, E. B.* (2011). Differences in student teaching stressors by gender. *Proceedings of the North Central AAAE Research Conference*, State College, PA. 289-301.

Note: Papers submitted to the North Central AAAE Conference after 2011 were submitted as abstracts as opposed to full manuscripts; see the section below for citations dated 2012 and after

Kitchel, T., Smith, A. R., Ball, A. L., Robinson, J. S., Lawver, R. G., Park, T. D., & Schell, A.* (2011). Viewing teacher job satisfaction and burnout through social comparisons. *Proceedings of the National AAAE Research Conference*. Coeur d'Alene, ID. 983-999.

Thieman, E. B.*, Ball, A. L., & **Kitchel, T.** (2011). Resilience: Does it Matter? A model of stress, burnout, and resilience in the secondary agricultural educator. *Proceedings of the National AAAE Research Conference*. Coeur d'Alene, ID. 966-981.

Kitchel, T., Smith, A., Ball, A. L., Robinson, J. S., Lawver, R. G., Park, T. D., & Schell, A. (2011). Social comparison theory as a lens to view job satisfaction and burnout. *Proceedings of the Western Region AAAE Research Conference*. Fresno, CA. np.

Thieman, E. B.*, Ball, A. L., & **Kitchel, T.** (2010). Bouncing back: A research synthesis on the role of teacher resilience on agricultural educator stress and burnout. *Proceedings of the North Central AAAE Research Conference*, Manhattan, KS. 151-166.

Houck, A. M.*, & **Kitchel, T.** (2009). Content preparation of pre-service agricultural education teachers and its influence on their content knowledge. *Proceedings of the Southern Region AAAE Research Conference*. Atlanta, GA. 101-116.

Robinson, J. S., **Kitchel, T.**, & Garton, B. L. (2008). Are they satisfied? Using agricultural education graduates' learning style to assess their job satisfaction. *Proceedings of the North Central AAAE Research Conference*. Cornell, NY. 192-203.

Jenkins, III, C. C.*, & **Kitchel, T.** (2008). Identifying indicators of SAE and FFA quality in secondary agricultural education programs: A Delphi approach. *Proceedings of the National Agricultural Education Research Conference*. Reno, NV. 315-329.

- Kitchel, T.,** Greiman, B. G., Torres, R. M., & Burris, S. (2008). Dyad relationship aspects involving beginning teachers and their mentors as investigated by gender. *Proceedings of the National Agricultural Education Research Conference*. Reno, NV. 45-58.
- Jenkins, III, C. C.*, & **Kitchel, T.** (2008). Quality indicators of secondary agricultural education programs. *Proceedings of the Southern Region AAAE Research Conference*. Dallas, TX. 131-146.
- Kitchel, T.,** Greiman, B. G., Torres, R. M., & Burris, S. (2007). Gender's role in psychosocial mentoring, dyad similarity, and dyad satisfaction involving beginning teachers and their mentors. *Proceedings of the North Central Region AAAE Research Conference*. Columbia, MO. np.
- Smith, A.*, Garton, B. L., & **Kitchel, T.** (2007). Secondary agriculture enrollment and FFA participation as predictors of collegiate academic success and retention. *Proceedings of the 2007 AAAE National Agricultural Education Research Conference*. Minneapolis, MN. 415-427.
- Kitchel, T.,** & Peiter Horstmeier, R. (2006). CTE student teachers' perceptions of psychosocial support by discipline and personality type. *Proceedings of the 2006 Association of Career and Technical Education Research (ACTER) Conference*. Atlanta, GA. 202-213.
- Kitchel, T.,** & Torres, R. M. (2006). Similarity, satisfaction, and personality type as factors in matching student teachers with cooperating teachers. *Proceedings of the 2006 AAAE National Agricultural Education Research Conference*. Charlotte, NC. np.
- Kitchel, T.,** & Torres, R. M. (2006). Is personality type influential of the extent cooperating teachers provide psychosocial assistance to student teachers? *Proceedings of the 2006 AAAE National Agricultural Education Research Conference*. Charlotte, NC. np.
- Greiman, B., Torres, R. M., Burris, S., **Kitchel, T.** (2006). Perceptions of beginning teachers: A comparison of two formal mentoring arrangements. *Proceedings of the 2006 AAAE National Agricultural Education Research Conference*. Charlotte, NC. np.
- Kitchel, T.** (2006). Perceived differences, by gender, in student teacher-cooperating teacher interactions. *Proceedings of the 2006 Southern Region AAAE Research Conference*. Orlando, FL. np.
- Kitchel, T.,** & Torres, R. M. (2005). Matching student teachers with cooperating teachers: Similarity, satisfaction, and personality type. *Proceedings of the Third North Central AAAE Research Conference*. Columbus, OH. np.
- Kitchel, T.,** & Torres, R. M. (2005). Personality type as a predictor of psychosocial assistance cooperating teachers provided student teachers. *Proceedings of the Third North Central AAAE Research Conference*. Columbus, OH. np.
- Awarded First Runner-up Outstanding Paper and Presentation**

Garton, B. L., **Kitchel, T.**, & Ball, A. L. (2005). A two-year snapshot of agricultural youth organizations and learning communities' influence on academic achievement and degree completion. *Proceedings of the 2005 National Agricultural Education Research Conference*. San Antonio, TX. 402-413.

Kitchel, T., & Torres, R. (2005). Meaning as a factor of increasing retention. *Proceedings of the 2005 National Agricultural Education Research Conference*. San Antonio, TX. 157-171.

Burris, S., **Kitchel, T.**, Greiman, B. C., & Torres, R. M. (2005). Perceptions of beginning and mentor agriculture teachers: Psychosocial assistance, similarities, and satisfaction. *Proceedings of the 2005 National Agricultural Education Research Conference*. San Antonio, TX. 283-296.

Ball, A. L., **Kitchel, T. J.**, & Garton, B. L. (2004). The impact of agricultural youth organizations and university learning communities on agriculture students' academic performance and degree completion: A longitudinal study. *Proceedings of the Second AAAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 90-101.

Awarded First Runner-up Outstanding Paper and Presentation

Kitchel, T., Burris, S. H., Greiman, B. C., & Torres, R. M. (2004). Perceptions of beginning and mentor agriculture teachers: Psychosocial assistance, similarities, and satisfaction. *Proceedings of the Second AAAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 227-239.

Awarded Outstanding Paper and Presentation

Kitchel, T., & Torres, R. M. (2004). Improving retention through efficiently providing meaning. *Proceedings of the Second AAAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 8-20.

Ulmer, J. D., **Kitchel, T.**, & Terry, Jr., H. R. (2004). The importance of FFA content knowledge for agriculture teachers entering the field. *Proceedings of the Second AAAE North Central Region Agricultural Education Research Conference*. Lafayette, IN. 36-49.

Garton, B. L., Ball, A. L., & **Kitchel, T. J.** (2004). A longitudinal study: University admission criteria and learning style as predictors of ag students' academic performance and degree completion. *Proceedings of the National Agricultural Education Research Conference*. St. Louis, MO. 367-378.

Walker, W., Garton, B., & **Kitchel, T.** (2003). Job satisfaction and retention of secondary agriculture teachers. *Proceedings of the First AAAE North Central Region Agricultural Education Research Conference*. Columbus, OH. 24-35.

Kitchel, T., & Cano, J. (2001). The relationship between learning style and personality type of students majoring and minoring in agricultural education at The Ohio State University.

Proceedings of the 55th Central States Agricultural Education Research Conference. St. Louis, MO. 142-153.

Papers Presented at a Conference, but Full Manuscripts Not Published (N = 29)

Abstracts, as opposed to full manuscripts, were submitted and peer-reviewed for selection. Most abstracts were approximately 2,000 words in length.

Gregg, C. R., Swinehart Held, K., Pulley, J., Jolliff, S., **Kitchel, T.** & Bowling, A. (accepted - 2022). School based agricultural education teachers' emotional exhaustion through COVID-19: A mediation analysis of administrator actions. *American Education Research Association (AERA) Conference.* Philadelphia, PA.

VanTyne, A., Filson, C., & **Kitchel, T.** (2021). Exploring identity development among preservice agriscience teachers during an early field experience: A phenomenological study. *Proceedings of the North Central AAAE Research Conference.* Columbus, Ohio/Virtual.

Gregg, C.*, Bowling, A. M. & **Kitchel, T.** (2021). Describing prejudices held by secondary agriculture teachers. *NACTA Conference.* Virtual Conference.

Pozderac, M.** , Casey, T.* & **Kitchel, T.** (2020). Career choice and beliefs: Insights from second generation agriculture teachers. *Proceedings of the North Central AAAE Research Conference.* Virtual Conference. 141-148.

Hasselquist, L. L.* & **Kitchel, T.** (2018). The literacy integration process: A grounded theory. *Proceedings of the North Central AAAE Research Conference.* Fargo, North Dakota.
Awarded Outstanding Manuscript (top paper)

Hasselquist, L. L.* & **Kitchel, T.** (2017). Literacy integration considerations of secondary agriculture teachers. *Proceedings of the North Central AAAE Research Conference.* Ames, Iowa.

Hasselquist, L. L.* & **Kitchel, T.** (2017). Drivers of practice and literacy integration experiences of secondary agriculture teachers. *Proceedings of the North Central AAAE Research Conference.* Ames, Iowa.
Awarded First Runner-up Distinguished Paper

Hasselquist, L. L.* & **Kitchel, T.** (2016). Managerial expectations and experiences of listening in the agricultural workforce. *Proceedings of the North Central AAAE Research Conference.* West Lafayette, Indiana.

Herndon, K. D.* & **Kitchel, T.** (2016). Examining the beliefs of pre-service teachers toward the use of inquiry teaching. *Proceedings of the North Central AAAE Research Conference.* West Lafayette, Indiana.

Hasselquist, L. L.* & **Kitchel, T.** (2016). Classroom literacy practices and factors of influence. *Proceedings of the North Central AAAE Research Conference.* West Lafayette, Indiana.

- Hasselquist, L. L.* * & **Kitchel, T.** (2016). What does listening look like in the agricultural workforce. *North American Colleges and Teachers of Agriculture (NACTA) Conference*. Hawaii.
- Kitchel, T.**, Herndon, K. D.* , & Hasselquist, L. L.* (2016). School culture influences on beginning agriculture teachers' satisfaction and efficacy. *American Education Research Association (AERA) Conference*, Washington, DC.
- Kitchel, T.**, Herndon, K. D.* , & Hasselquist, L. L.* (2015). School culture influences on beginning agriculture teachers' satisfaction and efficacy. *Proceedings of the North Central AAAE Research Conference*, Minneapolis, MN.
- Rice, A. M.* & **Kitchel, T.** (2014). Impact of knowledge of content and students on beginning agriculture teachers' approaches to teaching. *Proceedings of the North Central AAAE Research Conference*, Morgantown, WV.
- Rice, A. M.* & **Kitchel, T.** (2014). Deconstructing Content Knowledge: Coping Strategies and their Underlying Influencers for Beginning Agriculture Teachers. *Proceedings of the North Central AAAE Research Conference*, Morgantown, WV.
- Marx, A. A.* , Simonson, J. C., & **Kitchel, T.** (2014). Undergraduate student course engagement and the influence of student, contextual and teacher variables. *Proceedings of the North Central AAAE Research Conference*, Morgantown, WV.
- Ball, A. L., **Kitchel, T.**, & Hart, J. L. (2014). Assessing the culture of teaching at a large land-grant university. *American Education Research Association (AERA) Conference*. Philadelphia, PA.
- Rice, A. M.* , & **Kitchel, T.** (2014). The relationship between agriculture knowledge bases for teaching and sources of knowledge. *American Education Research Association (AERA) Conference*. Philadelphia, PA.
- Marx, A. A., Simonsen, J. C., & **Kitchel, T.** (2013). Influencers on secondary students' career decision self-efficacy. *Proceedings of the North Central Region AAAE Research Conference*, Platteville, WI.
- Awarded Outstanding Manuscript (top paper)**
- Rice, A. M.* , & **Kitchel, T.** (2013). Preservice agriculture teachers' facilitation of mastery learning of content. *Proceedings of the North Central Region AAAE Research Conference*, Platteville, WI.
- Rice, A. M.* , & **Kitchel, T.** (2013). The relationship between agriculture knowledge bases for teaching and sources of knowledge. *Proceedings of the North Central Region AAAE Research Conference*, Platteville, WI.

- Thieman, E. B.,* Marx, A. A.,* & **Kitchel, T.** (2012). Resilience and the preservice teacher. *Proceedings of the North Central AAAE Research Conference*, Urbana, IL.
Awarded Distinguished Manuscript (1 of 3 awarded)
- Martin, M. J.,* & **Kitchel, T.** (2012). Barriers to urban students' participation in the National FFA Organization. *Proceedings of the North Central AAAE Research Conference*, Urbana, IL.
- Martin, M. J.,* & **Kitchel, T.** (2012). Exploring Whiteness in agricultural education through a teacher narrative. *Proceedings of the North Central AAAE Research Conference*, Urbana, IL.
- Martin, M. J.* & **Kitchel, T.** (2012). The philosophy of the National FFA Organization: The agrarian tradition. *American Education Research Association (AERA) Conference*. Vancouver, Canada.
- Witt, C.*, Ulmer, J. D., & **Kitchel, T.** (2011). Impact of inquiry-based learning on academic achievement of middle school mathematics students. *American Education Research Association (AERA) Conference*.
- Mueller, T. G., Lee, B. D., **Kitchel, T.**, & Grabau, L. (2008). Wikipedia contributions by “Soil use and management” students. *American Society of Agronomy 2008 Annual Meeting*. Houston, TX.
- Kitchel, T.**, Jenkins III, C. C.*, & Robinson, J. S. (2007). The relationship among overall quality of teaching, overall value of course and individual course evaluation items. *NACTA Conference*. Champaign, IL.
- Kitchel, T.**, Robinson, J. S., & Garton, B. L. (2007). Assessing the job satisfaction of agricultural education graduates by learning style. *American Education Research Association (AERA) Conference*. Chicago, IL.

POSTER PRESENTATIONS

* denotes graduate students mentored

Research Posters (N = 24)

AAAE posters are specifically developed to disseminate smaller-scaled research projects or components of larger projects.

- Swinehart Held, K.*, Bowling, A. M., & **Kitchel, T.** (2023). School-based Agricultural Education student perceptions of their motivation through the lens of Situated Expectancy-Value Theory. *Proceedings of the North Central AAAE Research Conference*. Brookings, SD.
- Gregg, C.*, Bowling, A. M. & **Kitchel, T.** (2021). Creation and validation of an administrator support amid COVID-19 scale. *Proceedings of the National AAAE Research Conference*. Virtual Conference.

- Gregg, C.*, Bowling, A. M. & **Kitchel, T.** (2021). Examining prejudice exhibited by agriculture teachers in the Midwestern US. *Proceedings of the National AAAE Research Conference*. Virtual Conference.
- Gregg, C.*, Swinehart Held, K.*, Pulley, J.*, Jolliff, S.*, **Kitchel, T.**, & Bowling, A. (2021). Teaching emotional exhaustion in the age of COVID-19. *Proceedings of the National AAAE Research Conference*. Virtual Conference.
- Hasselquist, L.,* Naughton, M.,* & **Kitchel, T.** (2016). Pre-service agriculture teachers' experiences in a reading in the content area. *Proceedings of the North Central AAAE Research Conference*. West Lafayette, IN.
- Herndon, K.*, **Kitchel, T.**, & Simonsen, J. C. (2016). Relationships between psychological type and leadership perceptions in undergraduate leadership students. *North American Colleges and Teachers of Agriculture (NACTA) Conference*. Hawaii.
- Hasselquist, L.* & **Kitchel, T.** (2015). Descriptive overview of agriculture teachers' professional factors, preferences, beliefs and classroom practices related to literacy. *Proceedings of the North Central AAAE Research Conference*. Minneapolis, MN.
- Kitchel, T.**, Herndon, K.*, & Hasselquist, L.* (2015). School culture influences on beginning agriculture teachers' satisfaction and efficacy. *Proceedings of the National AAAE Research Conference*, San Antonio, TX.
*Awarded Distinguished Poster (1 of 5)
- Langley, G. C., & **Kitchel, T.** (2015). Perceived comfort of personal protective equipment among Missouri high school agricultural mechanics students. *Proceedings of the National AAAE Research Conference*, San Antonio, TX.
- Marx, A. A., Simonsen, J. C., & **Kitchel, T.** (2013). Influencers on secondary students' career decision self-efficacy. *Poster Session at the National Association of Agricultural Educators (NAAE) Conference*, Las Vegas, NV.
- Rice, A. M.* & **Kitchel, T.** (2013). Agriculture teachers' deconstruction of content knowledge. *Proceedings of the North Central AAAE Research Conference*, Platteville, WI.
- Martin, M. J.*, & **Kitchel, T.** (2013). Urban FFA members' sense of FFA's organizational culture. *Proceedings of the Western AAAE Research Conference*, Lubbock, TX.
- Thieman, E. B.,* Marx, A. A.,* & **Kitchel, T.** (2012). Student teachers' experiences with resilience. *Proceedings of the North Central AAAE Research Conference*, Champaign, IL.
- Langley, G. C.*, **Kitchel, T.**, & Henry [Ball], A. L. (2012). A synthesis of agricultural mechanics literature. *Proceedings of the North Central AAAE Research Conference*, Champaign, IL.

- Langley, G. C.*, Thieman, E. B.*, Martin, M. J.*, Kovar, K.*, & **Kitchel, T.** (2012). The use of theory in agricultural education: A review of JAE articles 2007-2011. *Proceedings of the National AAAE Research Conference*, Asheville, NC.
- Martin, M. J.*, & **Kitchel, T.** (2011). Aligning educational learning theories and educational philosophies. *Proceedings of the North Central AAAE Research Conference*, State College, PA.
- Langley, G. C.*, Thieman, E. B.*, Martin, M. J.*, Kovar, K.*, & **Kitchel, T.** (2011). The use of theory in agricultural education: A review of JAE articles 2007-2011. *Proceedings of the North Central AAAE Research Conference*, State College, PA.
- Martin, M. J.*, Bird, W. A.*, Ball, A., & **Kitchel, T.** (2011). Student motivation for early supervised agricultural experiences. *Proceedings of the National AAAE Research Conference*. Coeur d'Alene, ID.
- Kitchel, T.**, & White, C. C.* (2007). Benefits and barriers to the student teacher-cooperating teacher relationship. *Proceedings of the National AAAE Research Conference*. Minneapolis, MN.
- Kitchel, T.**, Jenkins III, C. C.,* Robinson, J. S. (2007). An analysis of course evaluations: Quality teaching and overall value of the course. *Proceedings of the National AAAE Research Conference*. Minneapolis, MN
- Kitchel, T.**, & White, C. C.* (2007). Benefits and barriers to the student teacher-cooperating relationship. *Proceedings of the Southern Region AAAE Research Conference*. Mobile, AL.
- Kitchel, T.**, Jenkins III, C. C.,* Robinson, J. S. (2007). An analysis of course evaluations: Quality teaching and overall value of the course. *Proceedings of the Southern Region AAAE Research Conference*. Mobile, AL.
- Awarded Outstanding Poster Presentation: Research Division**
- Woglom [Shoulders], K., Morgan, J., Peiter, R., **Kitchel, T.**, Kantrovich, A., Coffey, D., & Parr, B. (2006). A determination of Kentucky's teacher demand in secondary agricultural education. *Proceedings of the National AAAE Research Conference*. Charlotte, NC.
- Woglom [Shoulders], K., Morgan, J., Peiter, R., **Kitchel, T.**, Kantrovich, A., Coffey, D., & Parr, B. (2006). A determination of Kentucky's teacher demand in secondary agricultural education. *Proceedings of the Southern Region AAAE Research Conference*. Orlando, FL.
- Awarded Outstanding Poster Presentation: Research Division**

Innovative Idea/Scholarly Exchange Posters (N = 11)

Posters developed to share concepts or innovative program ideas with others in the profession.

- Giorgi, A. J., Bowling, A. M., Filson, C. M., & **Kitchel, T.** (2019). Reflection-in-action: Promoting metacognitive development of pre-service teachers. *Proceedings of the National AAAE Research Conference*, Des Moines, IA.

- Thieman, E. B.*, Bird, W. A.*, Martin, M. J.*, & **Kitchel, T.** (2012). Utilizing role-play characterizations to teach classroom behavior management strategies. *Proceedings of the National AAAE Research Conference*, Asheville, NC.
Awarded First Runner-up Outstanding Poster: Innovative Idea/Grad Student Div.
- Thieman, E. B.*, Bird, W. A.*, & **Kitchel, T.** (2011). Utilizing role-play characterizations to teach classroom behavior management strategies. *Proceedings of the North Central AAAE Research Conference*, State College, PA.
- Bezold, R. A.*, Ball, A. L., & **Kitchel, T.** (2011). Student and teacher perceptions of learning events in the classroom. *National AAAE Research Conference*. Coeur d'Alene, ID.
- Bowles, C. D. *, Murphy, J. M. *, Peiter Horstmeier, R. L., & **Kitchel, T.** (2006). Joining the ranks: Rank I certification in administration and career and technical education. *National AAAE Research Conference*. Charlotte, NC.
- Robinson, J. S., **Kitchel, T.**, & Torres, R. (2006). Servant leadership... Providing application to theory. *National AAAE Research Conference*. Charlotte, NC.
- Bowles, C. D. *, Murphy, J. M. *, Peiter Horstmeier, R. L., & **Kitchel, T.** (2006). Joining the ranks: Rank I certification in administration and career and technical education. *Southern Region AAAE Research Conference*. Orlando, FL.
- Robinson, J. S., **Kitchel, T.**, & Torres, R. (2005). Servant leadership... Providing application to theory. *The Third North Central AAAE Research Conference*. Columbus, OH.
Awarded First Runner-up Outstanding Poster Presentation: Innovative Idea Division
- Kitchel, T.**, Burris, S., & Carr, D. (2003). Branching out: A win-win scenario for agricultural education and college of education. *National AAAE Research Conference*. Orlando, FL.
- Laboube, G., Burris, S., & **Kitchel, T.** (2003). Ag mech boot camp: Preparing pre-service teachers for the trenches. *National AAAE Research Conference*. Orlando, FL.
Awarded First Runner-Up Outstanding Poster Presentation
- Laboube, G., Burris, S., & **Kitchel, T.** (2003, April). Ag mech boot camp: Preparing pre-service teachers for the trenches. *North Central Region AAAE Poster Proceedings*. Columbus, OH.
Awarded Outstanding Poster Presentation

POPULAR MEDIA PUBLICATIONS

- Kitchel, T.** & Jenkins III, C. C. (2010). What are the hidden rules to SAE?. *The Agricultural Education Magazine*, 83(1), 21-23.
- Burris, S., **Kitchel, T.**, Molina, Q., Vincent, S., & Warner, W. (2008). The language of learning styles. *Techniques*, 83(1). 44-48.

- Thieman, E., & **Kitchel, T.** (2005). The art of creating interest. *The Agricultural Education Magazine*, 77(6), 9-10.
- Kitchel, T.,** & Torres, R. (2004). Firecrackers and magic tricks... Providing meaning is that easy? *The Agricultural Education Magazine*, 76(5), 9-10.
- Kitchel, T.** (2003). Providing focus: Where should we lead them? *The Agricultural Education Magazine*, 75(6), 18-19.
- Kitchel, T.** (2001). Putting personality type theories in the driver's seat. *The Agricultural Education Magazine*, 74(3), 22.
- Kitchel, T.** (2000). Learner motivation. *Bright Ideas*, 3(1), 5.
- Kitchel, T.,** & Cano, J. (1999). Personality type distribution of students majoring and minoring in agricultural education at The Ohio State University. *Leadership Link*, 5.

PRESENTATIONS

* denotes graduate students mentored

Invited Presentations

- Kitchel, T.** (2023, September). Leveling up your leadership. Presented to Cohort 3 of the Ag*One Leadership Program. Columbus, OH.
- Kitchel, T.** (2022, September). Leveling up your leadership. Presented to Cohort 2 of the Ag*One Leadership Program. Columbus, OH.
- Kitchel, T. & Ball, A. L.** (2022, February). Quantitative theory use. Presented to Graduate Students the Department of Agricultural Leadership, Education and Communications at Texas A&M University. Via Distance.
- Kitchel, T.** (2022, September). Leveling up your leadership. Presented to Cohort 1 of the Ag*One Leadership Program. Columbus, OH.
- Kitchel, T.** (2021, September). A new day, a new opportunity: The life of a department chair. Presented to the Department Chairs at Texas Tech University. Via Distance.
- Kitchel, T.** (2020, January). Effective communication. Presented to the AAAE Leadership Academy. Via Distance.
- Kitchel, T.** (2019, July). Analyzing yourself and your board role for the Association of Career and Technical Education (ACTE). Presentation to all members of the ACTE Board of Directors. Alexandria, VA.

- Kitchel, T.** (2019, June). Are "learning styles" real, and do they impact learning assessment? Presentation as a part of a teaching and learning seminar at the American Dairy Science Association (ADSA) annual meeting, Cincinnati, Ohio.
- Kitchel, T.** (2019, January). Promotion and tenure. Presentation to Agricultural Education and Communication Graduate Students to at Oklahoma State University. Via Distance.
- Kitchel, T.** (2018, July). Applying personality types to your role on the National FFA Board of Directors. Presentation to the new members of the National FFA Board of Directors. Alexandria, VA.
- Kitchel, T.** (2015, September). Challenges in leadership. National Association of Housing and Redevelopment Officials (NAHRO) – Missouri Chapter. Presentation booked via University of Missouri Speaker's Bureau. Columbia, MO.
- Kitchel, T.** (2015, August). Analyzing others and yourself through your personality type. National FFA Board of Directors Orientation. Online presentation.
- Kitchel, T.** (2014, August). Applying personality types to your role on the National FFA Board of Directors. Presentation to the National FFA Board of Directors August meeting. Indianapolis, IN.
- Kitchel, T.** (2014, August). Analyzing others and yourself through your personality type. National FFA Board of Directors Orientation. Online presentation.
- Kitchel, T.** (2010, February). Scholarship of teaching and learning. Presented to faculty in the Teacher's College in the College of Agriculture, Food and Natural Resources at the University of Missouri. Online Presentation.
- Kitchel, T.** (2008, March). Learning styles and its role in youth development. Presented to the online course Ag Ed 430, Youth Development at the University of Illinois at Urbana-Champaign. Online Presentation.
- Justesen, T., Baker, M., & **Kitchel, T.** (2007, December). Let the data do the driving: Evidence to support your program, students and teaching. A special workshop for the National Association of Agricultural Educators (NAAE) conference. Las Vegas, NV.
- Kitchel, T.** (2007, January). Problems-based learning. Presented to 30 beginning Ohio teachers of agricultural education as a part of their Statewide Beginning Teachers' Professional Development Program. Columbus, OH.

Paid and/or Invited Consultation Workshops

These presentations or workshops were presented in a series for a program in a consultation role.

Workshop Series

Kitchel, T., & Rodriguez, M. T. (January 2017). Fundamentals of teaching and teaching methods presented to Ministry of Agriculture Teaching Institute (MATI) tutors and Sokoine University of Agriculture (SUA) lecturers. Morogoro, Tanzania, Africa.
***Part of a USAID Grant (iAgri) with M. Erbaugh and D. Kraybill at The Ohio State University**

Ball, A. L., & Kitchel, T. (Fall 2012). Workshops (4 total) presented to plant science and entomology international faculty members regarding teaching and learning. University of Missouri. Columbia, MO.
***Part of a Grant with W. Myers and K. Schneeberger's Faculty Exchange Program at the University of Missouri**

Invited Panelist

- 2023, August: Department Community and Culture hosted by the Office of Faculty Affairs, Office of Academic Affairs, The Ohio State University.
- 2021, May: Promotion and Tenure Panel for Interdisciplinary Faculty hosted by The Ohio State University Discovery Theme Faculty Leads
- 2021, January: Promotion and Tenure Panel for the Society of Agricultural Communication Scholars (SACS)
- 2019, April: Food and Ag Labor at the Ohio Agricultural Council Meeting
- 2017, February: Student Activism and Its Interface with Freedom of Expression and Faculty Governance Panel at the Big 10 Academic Leadership Program (ALP)
- 2016, December: Crisis Communication Panel at the Campus Chairs' Meeting at The Ohio State University.

Paid Workshops

Flynn, E. & Kitchel, T. (2019, March). Best boss ever. Half-day workshop presented on behalf of the OSU Leadership Center. Columbus, Ohio.

Kitchel, T. (2019, February). Effective meeting facilitation: Getting the most out of your group. All-day workshop presented on behalf of the OSU Leadership Center. Columbus, Ohio.

Flynn, E. & Kitchel, T. (2018, September). Best boss ever. Half-day workshop presented on behalf of the OSU Leadership Center. Columbus, Ohio.

Kitchel, T. (2018, August). Effective meeting facilitation: Getting the most out of your group. All-day workshop presented on behalf of the OSU Leadership Center. Columbus, Ohio.

Kitchel, T. (2018, August). Understanding yourself and others using the MBTI. Half-day workshop presented to the OSU Kirwan Institute for the Study of Race and Ethnicity on behalf of the OSU Leadership Center. Columbus, Ohio.

Kitchel, T. (2018, March). Effective meeting facilitation: Getting the most out of your group. All-day workshop presented on behalf of the OSU Leadership Center. Columbus, Ohio.

Flynn, E. & **Kitchel, T.** (2018, March). Best boss ever. Presented in an online format on behalf of the OSU Leadership Center. Columbus, Ohio.

Flynn, E. & **Kitchel, T.** (2018, February). Best boss ever. Presented to alumni of the Ohio Agribusiness Association (OABA) LAUNCH program presented on behalf of the OSU Leadership Center. Columbus, Ohio.

Kitchel, T. (2017, October). Effective meeting facilitation: Getting the most out of your group. All-day workshop presented on behalf of the OSU Leadership Center. Columbus, Ohio.

Kitchel, T. (2009, November). Using personality type for intrapersonal and interpersonal growth. All-day workshop presented to 16 participants of Leadership Washington County, Jabez, KY.

Presentations at Professional Conferences

These presentations were selected based upon a call for workshops/presentations. Although presentations had a research basis, they were not, in and of themselves, presentations based on a single research manuscript as listed above.

Kitchel, T. & Winkle, M. (2019, June). The future of our profession: A conversation. Workshop at the Ohio Agricultural Education Summer Conference. Columbus, Ohio.

Kitchel, T. & Winkle, M. (2017, June). Questions and conversations about the future of agricultural education. Workshop at the Ohio Agricultural Education Summer Conference. Columbus, Ohio.

Kitchel, T. & Ball, A. L. (2011, December). Mentoring the next generation of teachers. Workshop presented at the National Association of Agricultural Educators (NAAE) conference. St. Louis, MO.

Torres, R. M., Ball, A. L., Terry, Jr., H. R., Camp, W., Connors, J. J., Barrick, R. K., **Kitchel, T.**, Knobloch, N., & Hains, B. (2009, May). Evaluation of research manuscripts in agricultural education: Improving reliability. AAAE national conference. Louisville, KY.

Kitchel, T. (2007, December). Point me in the right direction: Using PowerPoint in the classroom and making PowerPoint quizzes. National Association of Agricultural Educators (NAAE) conference. Las Vegas, NV.

Jenkins, III, C. C.*, & **Kitchel, T.** (2007, December). A quality agricultural education program: What the experts say. National Association of Agricultural Educators (NAAE) conference. Las Vegas, NV.

Other Presentations/Guest Lectures

Note: Listed guest lectures were delivered outside of my academic program or department; guest lectures within the program or department are not listed.

Kitchel, T. (2022, March). Ace your next interview. Presented to the CFAES Graduate Students. Online.

Kitchel, T. (2021, December). The value of a PhD and mentoring. Presented to the PhD Cohort at the University of Missouri Agricultural Education and Leadership Program. Online.

Frenkel, W. & **Kitchel, T.** (2020, August). Four roles of a chair. Presented at The Ohio State University New Chairs Orientation of the New Chairs Program. Online.

Kitchel, T. (2020, May). Effective teaching. Presented virtually to over 50 Ohio State University Extension educators and staff as a part of the *ACELtoExtension* workshop series.

Frenkel, W. & **Kitchel, T.** (2019, August). Four roles of a chair. Presented at The Ohio State University New Chairs Orientation of the New Chairs Program. Columbus, OH.

Kitchel, T. (2019, June). Careers in agriculture. Presented to local FFA members at a special event hosted by the Director of the Ohio Department of Agriculture. Marysville, OH.

Craighead, S., Osborne, S., & **Kitchel, T.** (2019, June). Allies and advocates training. Presented to faculty and staff in the OSU Libraries as a part of the OSU Women's Center Allies and Advocates Program. Columbus, OH.

Kitchel, T. (2019, May). Allies and advocates training. Presented to faculty and staff in the College of Food, Agricultural, and Environmental Sciences as a part of the OSU Women's Center Allies and Advocates Program. Wooster, OH.

Kitchel, T. (2019, January). Effective meeting facilitation. Presented to OSU Fisher College of Business staff as a part of their monthly professional development. Columbus, OH.

Kitchel, T., & Sharp, J. (2018, December). Allies and advocates training. Presented to faculty and staff in the College of Food, Agricultural, and Environmental Sciences as a part of the OSU Women's Center Allies and Advocates Program. Columbus, OH.

Kitchel, T. (2018, November). Who's following in our footsteps? Mentoring the next generation of agriculture teachers. Presented to Spring 2019 Ohio State Cooperating Agriculture Teachers. Columbus, OH.

Frenkel, W. & **Kitchel, T.** (2018, August). Four roles of a chair. Presented at The Ohio State University New Chairs Orientation of the New Chairs Program. Columbus, OH.

Kitchel, T., & Martinez, A. (2018, March). Allies and advocates training. Presented to faculty and staff in the Fisher College of Business as a part of the OSU Women's Center Allies and Advocates Program. Columbus, OH.

Frenkel, W., **Kitchel, T.**, & Switzer, T. (2017, August). Four roles of a chair. Presented at The Ohio State University New Chairs Orientation of the New Chairs Program. Columbus, OH.

Thomas, P., Lechman, K., **Kitchel, T.**, Murray, K., & Agner, W. T. (2016, November). Building a better community by understanding each other. Presented to 30 freshmen students in the College of Food, Agricultural, and Environment Science (CFAES) Living-Learning Community at The Ohio State University. Columbus, OH.

Kitchel, T. (2016, June). Graduate mentoring. Guest lecture for Nursing 9131, Responsible Conduct of Research. Columbia, MO.

Kitchel, T. (2016, June). University leadership structure. Presented as a part of the MU Postdoctoral Association (MUPA) Professional Development Series, Columbia, MO.

Lannin, A., Motivalli, P., **Kitchel, T.**, & O'Connell, R. (2016, May). Integrating teaching and scholarship: Sharing approaches and opportunities for engaged scholarship. Pre-session at the MU Celebration of Teaching conference. Columbia, MO.

Motivalli, P., **Kitchel, T.** & Lannin, A. (2016, February). CIRTl at Mizzou. Session presented to the MU Abell Conversations on Science Teaching Series, Columbia, MO.

Kitchel, T. (2015, August). Grading techniques for graduate teaching assistants. Plenary session at the University of Missouri Graduate Assistant Teaching Orientation (GATO), Columbia, MO.

Kitchel, T. (2015, June). Graduate mentoring. Guest lecture for Nursing 9131, Responsible Conduct of Research. Columbia, MO.

Kitchel, T. (2014, August). Grading techniques for graduate teaching assistants. Plenary session at the University of Missouri Graduate Assistant Teaching Orientation (GATO), Columbia, MO.

Kitchel, T. (2014, July). What is it like to Teach Ag? Presented to the University of Missouri Teach Ag Academy participants. Columbia, MO.

Kitchel, T. (2014, February). Data-driven decision making. Presented to the University of Missouri Graduate Student Leadership Program. Columbia, MO.

Kitchel, T. (2014, February). What do I call you? Classroom and general etiquette with faculty. Presented to two sections of AFNR 1115, University of Missouri. Columbia, MO.

- Ball, A. L., & **Kitchel, T.** (2013, April). Findings from the report on the culture of teaching and advising at the University of Missouri. Presented at the joint retreat of the campus Faculty Council and Provost Staff, University of Missouri. Columbia, MO.
- Ball, A. L., **Kitchel, T.**, & Hart, J. L. (2013, March). Findings from the report on the culture of teaching and advising at the University of Missouri. Presented to the campus Strategic Planning and Resource Advisory Council (SPRAC), University of Missouri. Columbia, MO.
- Kitchel, T.** (2013, February). Work and family balance as a graduate student. Presented to Fisheries and Wildlife graduate students at the University of Missouri, Columbia, MO.
- Kitchel, T.** (2013, January). Grading techniques for graduate teaching assistants. Break-out session at the University of Missouri Graduate Assistant Teaching Orientation (GATO), Columbia, MO.
- Ball [Henry], A. L., **Kitchel, T.**, & Hart, J. L. (2012, December). Findings from the report on the culture of teaching and advising at the University of Missouri. Presented to a Joint Session of the Faculty Council on University Policy and the Graduate Faculty Senate, University of Missouri. Columbia, MO.
- Ball [Henry], A. L., **Kitchel, T.**, & Hart, J. L. (2012, October). Findings from the report on the culture of teaching and advising at the University of Missouri. Presented to the Council of Deans, University of Missouri. Columbia, MO.
- Ball [Henry], A. L., **Kitchel, T.**, & Hart, J. L. (2012, September). Findings from the report on the culture of teaching and advising at the University of Missouri. Presented to the Provost Staff, University of Missouri. Columbia, MO.
- Kitchel, T.** (2012, August). Grading techniques for graduate teaching assistants. Break-out session at the University of Missouri Graduate Assistant Teaching Orientation (GATO), Columbia, MO.
- Kitchel, T.** (2012, April). Quantitative research techniques for teaching research. Scholarship of Teaching and Learning (SoTL) Circle at the University of Missouri, Columbia, MO.
- Henry [Ball], A. L., & **Kitchel, T.** (2012, February). Speaking the same language: The scholarship of teaching and learning. Scholarship of Teaching and Learning (SoTL) Circle at the University of Missouri, Columbia, MO.
- Kitchel, T.** (2012, January). Grading techniques for graduate teaching assistants. Break-out session at the University of Missouri Graduate Assistant Teaching Orientation (GATO), Columbia, MO.
- Kitchel, T.** (2011, December). Making the Most of Your Presentation. Presented twice to over 50 participants at the Missouri Crop Management Conference. Columbia, MO.

- Kitchel, T.** (2011, September). We are in charge of our own future: Accountability. Presented to 20 agriculture teachers from Area 4 in Missouri. Centralia, MO.
[Workshop developed by Ron Scheiderer, Professional Development Specialist]
- Kitchel, T.** (2011, June). Making your True Colors work for the cattle industry. Presented to 30 participants of the Missouri Junior Cattlemen's Leadership Conference. Columbia, MO.
- Simonsen, J., Ball, A., **Kitchel, T.**, Tummons, J., Bezold, R., Kovar, K., & Thieman, E. (2011, June). Finding your strengths toward being a better person and FFA member. Presented weekly during the Missouri FFA Camp sessions, presented 6 times. Lake of the Ozarks, MO. [Personally co-presented 3 of the 6 weeks]
- Kitchel, T.** (2011, May). Using a teaching portfolio for powerful learning. Break-out session at the Celebration of Teaching conference at the University of Missouri. Columbia, MO.
- Kitchel, T.** (2011, February). Developing posters that highlight your research and programming. Presented to 30 faculty and students from the Division of Applied Social Sciences. Columbia, MO.
- Kitchel, T.** (2011, January). Grading techniques for graduate teaching assistants. Break-out session at the University of Missouri Graduate Assistant Teaching Orientation (GATO), Columbia, MO.
- Kitchel, T.** (2010, August). Grading techniques for graduate teaching assistants. Break-out session at the University of Missouri Graduate Assistant Teaching Orientation (GATO), Columbia, MO.
- Kitchel, T.** (2009, September). Questioning skills basics and student motivation. Presented to Forestry graduate teaching assistants during their FOR 770 college teaching course at the University of Kentucky. Lexington, KY.
- Kitchel, T.** (2009, September). Classroom decorum and positive relationships with professor. Presented to 65 UK 101 students at the University of Kentucky. Lexington, KY.
- Kitchel, T.** (2009, September). True Colors: Understanding you as a means of understanding others. Presented to 15 participants of Leadership Lebanon. Campbellsville, KY.
- Kitchel, T., & Mullen, M.** (2009, August). Freshening up your assessments. Presented to 30 faculty members with teaching appointments in the College of Agriculture, University of Kentucky during the Fall College Teaching Workshop. Lexington, KY.
- Kitchel, T.** (2009, February). Questioning skills basics and student motivation. Presented to Forestry graduate teaching assistants during their FOR 770 college teaching course at the University of Kentucky. Lexington, KY.

- Kitchel, T.** (2009, February). Science and research: Understanding the importance and big picture in agriculture. Presented to the Agribiology class at Western Hills High School Frankfort, KY.
- Kitchel, T.** (2008, October). Developing rubrics. Presented to College of Agriculture faculty at the University of Kentucky in a Brown Bag Seminar. Lexington, KY.
- Kitchel, T.** (2008, October). Classroom etiquette. Presented to UK 101 new freshmen students at the University of Kentucky. Lexington, KY.
- Kitchel, T.** (2008, October). Questioning skills basics and student motivation. Presented to Forestry graduate teaching assistants during their FOR 770 college teaching course at the University of Kentucky. Lexington, KY.
- Mullen, M., & **Kitchel, T.** (2008, August). Updating your syllabus. Presented to College of Agriculture faculty at the University of Kentucky during the Fall Teaching Workshop. Lexington, KY.
- Kitchel, T.** (2008, July). Being an officer is like.... Workshop for UK College of Agriculture Student Council Representatives and Organization Presidents. Lexington, KY.
- Kitchel, T.** (2008, July). Lights, camera, action: Using Windows Movie Maker in your ag class or FFA chapter. Webinar for the National Association of Agricultural Educators (NAAE) conference. Online Webinar.
- Kitchel, T.** (2008, June). Point me in the right direction: Using PowerPoint in the classroom and making PowerPoint quizzes. Webinar for the National Association of Agricultural Educators (NAAE) conference. Online Webinar.
- Kitchel, T.** (2008, January). Questioning skills basics and student motivation. Presented to Forestry graduate teaching assistants during their FOR 770 college teaching course at the University of Kentucky. Lexington, KY.
- Kitchel, T.** (2007, September). Questioning skills basics and student motivation. Presented to Forestry graduate teaching assistants during their FOR 770 college teaching course at the University of Kentucky. Lexington, KY.
- Kitchel, T.** (2007, March). Psychological type theory and practice. Presentation as a part of the Leadership Lunch Series for the Center for Leadership Development given to faculty, staff and graduate students. Lexington, KY.
- Kitchel, T.** (2007, January). Questioning skills basics. Presented to Forestry graduate teaching assistants during their FOR 770 college teaching course at the University of Kentucky. Lexington, KY.

Kitchel, T. (2006, August). Using questioning skills. Presented to 45 faculty members with teaching appointments in the College of Agriculture, University of Kentucky during the Fall College Teaching Symposium. Lexington, KY.

Kitchel, T. (2005, November). Creating and using digital portfolios. Presented to 50 students in Nutrition and Food Science (NFS) 210. Lexington, KY.

Kitchel, T. (2005, July). Agricultural careers. Presented to 50 FFA members attending the FFA Camp. Hardinsburg, KY.

INVITED EXTERNAL REVIEWS OF PROGRAMS AND FACULTY

Invited reviewer of other departments/programs housing or faculty in the disciplines of agricultural communication, agricultural education, Extension education and/or agricultural leadership.

External Program Reviews

- Texas A&M University, scheduled 2024
- Southern Illinois University, 2013
- Iowa State University, 2021

External Reviews of Faculty for Promotion and Tenure

- Clemson University (1)
- University of Illinois (1)
- University of Florida (4)
- Iowa State University (2)
- Kansas State University (1)
- Louisiana State University (3)
- Purdue University (1)
- Texas A&M University (2)
- University of Arizona (1)
- University of California-Davis (1)

TEACHING

Summary of Course Evaluations by Students at The Ohio State University Evaluations for Courses Autumn 2017-Present

	Semester Taught	Number of Students Enrolled/Number of Students Responding	Preparedness, Organization, and Clarity	Rapport and Commitment	Students' Sense of Their Own Learning	Overall Rating
Course (3 credits unless otherwise noted)	SCALE →		5.0	5.0	5.0	5.0
ACEL 8855* <i>Research Methods and Design</i>	Au20	24/15	4.80	4.86	4.73	4.93
Agriscience Education 3488 <i>Professional Development: State Officer Development</i>	Sp20	6				
Agriscience Education 3488 <i>Professional Development: State Officer Development</i>	Au19	6				
Agriscience Education 5230 <i>Methods of Teaching</i>	Au19	26/19	4.74	4.79	4.77	4.84
ACEL 8855 <i>Research Methods and Design</i>	Au19	21/12	4.81	5.00	4.92	4.92
Agriscience Education 3488 <i>Professional Development: State Officer Development</i>	Sp19	6				
Agriscience Education 3488 <i>Professional Development: State Officer Development</i>	Au18	6				
Agriscience Education 5230 <i>Methods of Teaching</i>	Au18	15/9	4.59	4.78	4.63	4.78
Ag and Extension Education (AEE) 8880 <i>Data Collection and Instrumentation</i>	Sp18	13/6	4.77	4.93	4.57	5.00
Agriscience Education 3488 <i>Professional Development: State Officer Development</i>	Sp18	9				
Agriscience Education 3488 <i>Professional Development: State Officer Development</i>	Au17	10				
AVERAGE			4.74	4.87	4.72	4.89

Note. See above for scale; Qualitative/written evaluations available upon request

* taught online, synchronously during the COVID-19 pandemic

Summary of Course Evaluations by Students at the University of Missouri
Evaluations for On-Campus Courses Fall 2013-Spring 2016

	Semester Taught	Number of Students	Course Content and Structure	Teaching Delivery	Learning Environment	Assessment	Teaching Effectiveness	Composite Score
Course (3 credits unless otherwise noted)	SCALE →		5.0	5.0	5.0	5.0	5.0	5.0
Ag Ed Ld 9510 <i>Data Collection, Analysis and Interpretation</i>	Sp16	20	4.58	4.74	4.81	4.26	4.83	4.67
Ag Ed Ld 8350 <i>College Teaching of AFNR</i>	Sp15	9	4.82	5.00	4.95	4.86	4.86	4.93
Ag Ed Ld 8510 [DELIVERED ONLINE] <i>Research Methods and Design</i>	Sp15	23	n/a	n/a	n/a	n/a	n/a	n/a
Ag Ed Ld 4330/7330 <i>Methods of Teaching II</i>	F14	16	4.44	4.57	4.51	4.29	4.62	4.49
Ag Ed/Rural Soc 8510 <i>Research Methods and Design</i>	F14	18	4.52	4.77	4.70	4.49	4.71	4.65
Ag Ed Ld 9510 <i>Data Collection, Analysis and Interpretation</i>	Sp14	13	4.77	4.86	4.85	4.48	4.82	4.78
Ag Ed 4330/7330 <i>Methods of Teaching II</i>	F13	14	4.71	4.89	4.77	4.71	4.86	4.80
Ag Ed/Rural Soc 8510 <i>Research Methods and Design</i>	F13	23	4.79	4.93	4.90	4.67	4.90	4.85
AVERAGE			4.66	4.82	4.78	4.53	4.80	4.74

Note. New evaluation system implemented for on-campus courses starting Fall 2013; See above for scale; Qualitative/written evaluations available upon request

Summary of Course Evaluations by Students at the University of Missouri
Evaluations for Online Courses Spring 2014-Spring 2016

	Semester Taught	Total Number of Students Enrolled	Course Content/Expectations Presented Clearly	Instructor Interested in Student Learning	All things considered, the instructor taught effectively	The course as a whole	The content of the course
Online Course (3 credits unless otherwise noted)	SCALE →		4.0	4.0	4.0	5.0	5.0
Ag Ed Ld 8510 [DELIVERED ONLINE] <i>Research Methods and Design</i>	Sp14	20	3.3	3.6	3.5	4.3	4.2
AVERAGE			3.30	3.60	3.50	4.30	4.20
	SCALE →		4.0	4.0	4.0	5.0	5.0

Note. See above for scale; some items are scaled at 4.0 and some at 5.0; Qualitative/written evaluations available upon request

Summary of Course Evaluations by Students at the University of Missouri
Evaluations for On-Campus Courses Fall 2010- Fall 2013

	Semester Taught	Total Number of Students Enrolled	Course Content/Expectations Presented Clearly	Instructor Interested in Student Learning	All things considered, the instructor taught effectively	The course as a whole	The content of the course
Course (3 credits unless otherwise noted)	SCALE →		4.0	4.0	4.0	5.0	5.0
Ag Ed 1000 <i>Orientation to Agricultural Education</i> (1 cr.; coordinated & co-taught)	F13	23	3.8	4.0	3.9	4.8	4.5
Ag Ed 3085 <i>Problems: Delivery Enhancement for State Officers</i> (1 credit)	Sp13	5	/	/	/	/	/
Ag Ed 9410 <i>Foundations and Practices of Teacher Education</i>	Sp13	5	4.0	4.0	4.0	5.0	5.0
Ag Ed/Rural Soc 9510 <i>Data Collection, Analysis and Interpretation</i>	Sp13	11	4.0	4.0	4.0	5.0	5.0
Ag Ed 3085 <i>Problems: Delivery Enhancement for State Officers</i> (1 credit)	F12	5	/	/	/	/	/
Ag Ed 4330/7330 <i>Teaching Agriculture Subjects</i>	F12	17	3.9	4.0	3.8	4.6	4.8
Ag Ed/Rural Soc 8510 <i>Research Methods and Design</i>	F12	20	3.8	3.8	3.7	4.6	4.5
Ag Ed 8085 <i>Problems: Becoming Graduate Faculty</i> (1 credit)	Su12	7	/	/	/	/	/
Ag Ed 2250 <i>Introduction to Leadership</i>	Sp12	171	3.6	3.7	3.7	4.4	4.4
Ag Ed/Rural Soc 9510 <i>Data Collection, Analysis and Interpretation</i>	Sp12	7	3.9	4.0	4.0	4.7	4.9
Ag Ed/Rural Soc 8510 <i>Research Methods and Design</i>	F11	20	3.7	4.0	3.9	4.3	4.3
Ag Ed 4330/7330 <i>Teaching Agriculture Subjects</i>	F11	16	3.7	3.8	3.8	4.6	4.7
Ag Ed 3085 <i>Problems: Delivery Enhancement for State Officers</i> (1 credit)	F11	8	/	/	/	/	/
Ag Ed 8085 <i>Problems: Intro to Theory, Eval. Manuscripts, and Grants</i> (1 credit)	Su11	4	/	/	/	/	/
Ag Ed 2250 <i>Personal Leadership Development</i>	Sp11	150	3.5	3.8	3.5	4.0	4.0
Ag Ed 9410 <i>Foundations and Practices of Teacher Education</i>	Sp11	5	3.8	4.0	4.0	5.0	4.8
Ag Ed/Rural Soc 8510 <i>Research Methods and Design</i>	F10	17	3.4	3.6	3.3	3.7	3.9
Ag Ed 4330/7330 <i>Teaching Agriculture Subjects</i>	F10	23	3.5	3.8	3.5	4.3	4.2
AVERAGE			3.74	3.88	3.78	4.54	4.54
	SCALE →		4.0	4.0	4.0	5.0	5.0

Note. See above for scale; some items are scaled at 4.0; Qualitative/written evaluations available upon request; New evaluation system implemented for on-campus courses starting Fall 2013

Course Supervision

Courses I did not directly teach, but had responsibility over content quality and the graduate instructor
 Fall 2013, Summer 2013, Spring 2013, Summer 2012: Agricultural Education 2250 (Introduction to Leadership)

Summary of Course Evaluations by Students at the University of Kentucky (2005-2010)

Course	Semester Taught	Number of Students	Overall Value of the Course	College Mean Difference*	University Mean Difference*	Overall Quality of Teaching	College Mean Difference*	University Mean Difference*
AED 395 <i>Problems: Delivery Enhancement for State Officers</i>	Sp10	4						
AED 592 (<i>University Supervisor for 6 of 14</i>) <i>Student Teaching</i>	Sp10	14						
AED/FCS 710 <i>College Teaching in Ag, NR and Human Sci</i>	Sp10	7	4.0	+0.6	+0.7	4.0	+0.6	+0.6
AED 395 <i>Problems: Delivery Enhancement for State Officers</i>	F09	4						
AED/CLD/FCS 682 <i>Research Methods</i>	F09	22	3.7	+0.4	+0.4	3.9	+0.5	+0.5
AED/FCS 586 <i>Methods of Teaching CTE</i>	F09	18	3.9	+0.6	+0.6	4.0	+0.6	+0.6
AED 395 <i>Problems: Delivery Enhancement for State Officers</i>	Sp09	3						
AED 592 (<i>University Supervisor for 1 of 6</i>) <i>Student Teaching</i>	Sp09	1/6						
AED/FCS 710 <i>College Teaching in Ag, NR and Human Sci</i>	Sp09	5	4.0	+0.7	+0.7	4.0	+0.6	+0.6
AED/FCS 110 <i>Introduction to CTE</i>	F08	35	3.9	+0.6	+0.6	3.8	+0.4	+0.4
CLD 395 <i>Problems: Delivery Enhancement for State Officers</i>	F08	3						
AED/FCS 586 <i>Methods of Teaching CTE</i>	F08	12	3.9	+0.6	+0.6	4.0	+0.6	+0.6
AED/CLD/FCS 682 <i>Research Methods</i>	F08	15	3.5	+0.2	+0.2	3.8	+0.4	+0.4
AED 779 (NEW COURSE) <i>Sem: College Teaching in Ag, NR and Human Sci</i>	Sp08	7	4.0	+0.8	+0.7	4.0	+0.6	+0.6
AED 592(<i>University Supervisor for 4 of 10</i>) <i>Student Teaching</i>	Sp08	4/10	3.9	+0.7	+0.6	3.9	+0.5	+0.5
AED/CLD/FCS 682 <i>Research Methods</i>	F07	8	3.6	+0.2	+0.3	3.8	+0.4	+0.4
AED/FCS 586 <i>Methods of Teaching CTE</i>	F07	19	3.6	+0.2	+0.3	3.6	+0.2	+0.2
AED/FCS 779 <i>Seminar: Technology in CTE</i>	Su07	11	3.9	+0.3	n/a	4.0	+0.3	n/a
AED 592 (<i>University Supervisor for 5 of 13</i>) <i>Student Teaching</i>	Sp07	5/13						
AED/FCS 586 <i>Methods of Teaching CTE</i>	F06	23	3.6	+0.3	+0.4	3.5	+0.1	+0.1
AED/CLD/FCS 682 <i>Research Methods</i>	F06	6	3.7	+0.4	+0.5	4.0	+0.6	+0.6
AED/FCS 779 (NEW COURSE) <i>Seminar: Technology in CTE</i>	Su06	22	4.0	+0.6	+0.6	3.9	+0.5	+0.4
AED/CLD/FCS 682 (NEW COURSE) <i>Research Methods</i>	Sp06	8	3.5	+0.2	+0.3	3.5	+0.1	+0.1
AED 592 (<i>University Supervisor for 4 of 7</i>) <i>Student Teaching</i>	Sp06	4/7	4.0	+0.7	+0.8	4.0	+0.6	+0.6
AED/FCS 670 <i>Advanced Methods of Teaching CTE</i>	F05	5	4.0	+0.7	+0.8	4.0	+0.6	+0.6
AED/FCS 535 <i>Principles & Philosophy of CTE</i>	F05	13	3.1	-0.2	-0.1	3.3	-0.1	-0.1
AVERAGE			3.78	+0.45	+0.49	3.84	+0.43	+0.43

Note. Course evaluations based on a **4-point** scale: 4 = excellent, 3 = good, 2 = fair, and 1 = poor; Qualitative/written evaluations available upon request

*Positive differences indicate a higher individual mean score than that of the college/university

GRADUATE ADVISING/COMMITTEE SERVICE/UNDERGRADUATE RESEARCH

	Ph.D. Chair	Ph.D. Member	M.S. Thesis Chair	M.S. Thesis Member	M.S. Non-thesis Chair	M.S. Non-thesis Member
The Ohio State University (In Progress)	2 ²	1	0	0	0	0
The Ohio State University (Completed)	5³	4	1¹	1	0	0
University of Missouri (Completed)	7 ⁴	11	2	7	15	9
University of Kentucky (Completed)	0 ⁶	2	4 ¹	4	11 ¹	22
Total Completed (all institutions)	12⁵	17	7²	12	26¹	31

¹ I am/was a co-chair for 1 student in this category

² I am/was a co-chair for 2 students in this category

³ I am/was a co-chair for 3 students in this category

⁴ I am/was a co-chair for 3 students in this category

⁵ I am/was a co-chair for 6 students in this category

⁶ My department at the University of Kentucky did not have a Ph.D. program

Directly Mentored Dissertations as Doctoral Committee Chair [Co-Chair Noted]

Gregg, Colby. (2023). *Exploring personal wellness of Ohio School-Based Agriscience Education teachers: An exploratory mixed method study*. [dissertation co-chair]
Current Placement: Visiting Assistant Professor, University of Illinois at Urbana-Champaign

Swinehart Held, Katrina. (2023). *School-Based Agricultural Education student perceptions of their motivation through the lens of the Situated Expectancy-Value Theory*. [dissertation co-chair]
Current Placement: Associate Professor, Central State University

Wells, Katherine. (2022). *A competency model for mid-level managers in Extension*. [dissertation lead co-chair]
Current Placement: Extension Educator, 4-H Youth Development, The Ohio State University

Pulley, Justin. (2022). *"Is that an Oculus?: An investigation of Ohio agriculture teachers' and students' user experience in a virtual reality tractor safety experience*. [co-chair]
Current Placement: Assistant Professor, Tarleton State University

Overholt, Larry K. (2018). *Out of school and out of work in Choluteca, Honduras: A phenomenological study*.
Current Placement: Missionary, World Gospel Mission (Choluteca, Honduras)

Hasslequist, Laura L. (2017). *The process of literacy integration in agriculture classrooms: A grounded theory*.
Current Placement: Assistant Professor, South Dakota State University

- Rice, Amber. M. (2015). *Shaping pedagogical content knowledge for experienced agriculture teachers in the plant sciences: A grounded theory*.
Initial Placement: Assistant Professor, University of Georgia
Current Placement: Associate Professor, University of Arizona
- Langley, G. Curtis. (2014). *Factors influencing Missouri high school agricultural mechanics students' safety climate attitudes*. [lead co-chair]
Initial Placement: Assistant Professor, Tarleton State University
Final Academic Placement: Associate Professor, Tarleton State University
Current Placement: Co-owner, Langley Metalworks
- Marx, Adam. (2014). *Undergraduate student course engagement and the influence of student, contextual, and teacher variables* [secondary co-chair].
Initial Placement: Assistant Professor, North Dakota State University
Current Placement: Associate Professor, North Dakota State University
- Tummons, John. (2014). *Mentoring expectation congruency, interaction, and psychosocial support in Missouri's agriculture teacher mentor program*. [dissertation lead/co-chair]
Initial Placement: Instructor, University of Missouri
Current Placement: Assistant Teaching Professor, University of Missouri
****Awarded the 2015 AAAE Distinguished Dissertation Award**
- Martin, Michael. (2013). *Urban FFA members' sense of FFA's organizational culture as experienced through the national FFA convention*.
Initial Placement: Assistant Professor, Colorado State University
Current Placement: Associate Professor, Iowa State University
- Thieman, Erica.** (2013). *Physiological stress and reflective awareness in preservice agricultural educators: A mixed methods study*.
Initial Placement: Assistant Professor, University of Illinois
Current Placement: Illinois State Board of Education, Director of Standards and Instruction
****Selected as Doctoral Marshal for Spring 2013 Graduate School Commencement**

Directly Mentored Master's Theses as Master's Committee Chair/Co-Chair

- Herndon, Kevin. (2016). Examining the beliefs of pre-service teachers in agricultural education toward the use of inquiry teaching: A grounded theory study.
- Schmidt, Emily. (2012). The impact of lecture capture on student performance.
- Anderson, Matthew. (2010). Stressors identified by agricultural education student teachers.
- Houck, Amber. (2008). The content preparation of pre-service agricultural education teachers and its influence on their content knowledge.
- Jenkins, Charles C. (2007). A quality agricultural education program: A Delphi study.
- Jenkins, Dana R. (2007). Computer literacy, access and use of technology in the family and consumer sciences classroom. [co-chair]

Directly Mentored Master's Non-thesis Projects as Committee Chair/Co-Chair

- Appleby, Del. (2015). Energy course curriculum.
- Helsinger, Jessica. (2015). Supplemental CASE assessments aligned to Ohio standards.
- Wondell, Kristen. (2015). Agriscience curriculum.
- Allen, Jennifer. (2015). Animal compliance online training model.
- Suthoff, Jeff. (2014). Problems-based learning curriculum for Agriscience.
- Jones, Meredith. (2014). Pilot test of a fair royalty training program.
- Leykamp, Mary. (2014). Agriscience curriculum and fair supplemental materials.
- Carl, Erin. (2014). Problems-based learning curriculum for Agriscience.
- Taylor, Lezlie. (2014). Curriculum for record keeping.
- Bryant, Taylor. (2013). Agricultural literacy curriculum for elementary students.
- Richter, Il, Robert. (2013). Use technology to communicate with school and community.
- LePage, Alicia. (2012). Lesson planning for new courses.
- Zettl, Brigitte. (2012). Proposal for investigating the experiences of sustainable forest farmers in Missouri.
- Thieman, Erica. (2011). Research manuscript.
- Simpson, Angel. (2011). Development of an Extension Field Day on Viticulture.
- Bowles, Christina. (2006). Course outline and lesson development for an Agrimarketing course, cross-referenced by Kentucky Life Skills standards.
- Brown, Amelia. (2007). Investigating youth organization participation toward student success. [co-chair]
- Ewing, Kindra. (2007). Fitness program outline and partial lessons for Extension.
- Salmans, Raglena. (2006). Teen choices program outline and partial lessons for Extension.

Directly Mentored Undergraduate Research Projects

Honors with Research Distinction

- Motter, Abby. (2019). *The influence of pre-service teachers' education abroad experiences in Choluteca, Honduras on internationalizing agricultural education curriculum.*

***Awarded Second Place, Social Science Division at the CFAES Undergraduate Research Forum**

Research Distinction

- Pozderac, Milan. (2020). *Career choice and beliefs: Insights from second generation agriculture teachers.*

***Presented Research as a Co-author at the 2020 North Central AAAE Research Conference, 2021 National AAAE Research Conference, and the University Undergraduate Research Spring 2020 Showcase**

***Awarded Second Place, Social Science Division at the CFAES Undergraduate Research Forum**

*** Project Culminated in a manuscript accepted for publication in *Journal of Agricultural Education***

CURRICULUM PROJECTS (not part of a university academic program)

Riley, J., Burris, S., **Kitchel, T.**, & Martin, L. (2003). *Landscaping management for adults*. University of Missouri: Columbia, MO.

SERVICE AND OUTREACH

National and Regional (listed alphabetically)

- Agricultural Education Division of Agriculture Interactive Distance Education Alliance (AG*IDEA) – through the Great Plains IDEA consortium
 - Agricultural Education Division Faculty Chair (elected), January 2011- May 2015
 - University of Missouri representative to the Agricultural Education Division, 2011-2015
- *Agriculture and Human Values* research journal
 - Reviewer, 2011
- American Association for Agricultural Education (AAAE)
 - Co-Director, AAAE Leadership Program, 2023-2026
 - Member, Finance Oversight Committee, 2019-2020
 - Member, AAAE Strategic Plan Goal Team “Increase the Impact of our Scholarship”, 2017-2018
 - Co-Chair, National Research Conference – 2015
 - Member, Teacher Education Caucus Planning Committee – 2014
 - Member, Research Conference Protocol Review Committee – 2013-2014
 - Member, Teacher Education Task Force – 2013
 - Treasurer (elected) 2010-2012; Treasurer-elect – 2009-2010
 - Member, Executive Director Search Committee – 2011
 - Member (elected), *Journal of Agricultural Education* Editing-Managing Board – 2010
 - Member (appointed), Scholarly Activity Task Force – 2008
 - Member (appointed), *Journal of Agricultural Education* Editorial Review Board – 2008-2010
 - Member (elected), National Research Committee – 2008-2009
 - Chair (appointed), Ad Hoc Committee on Research Conference Online Submission and Review System – 2010
 - Chair (appointed), Ad Hoc Committee on Research Conference Paper Selection Protocols – 2008
 - Member (appointed), Ad Hoc Committee on Research for State Staff – 2009
 - Member (elected), Southern Region Research Committee – 2007-2009
 - Committee Secretary, 2008
 - Committee Chair, 2009
 - Member (appointed), Southern Region Resolutions Committee – 2007-2008
 - Committee Chair, 2007
 - Reviewer, *Journal of Agricultural Education* – 2007 to present
 - Reviewer, *Journal of Southern Agricultural Education* – 2006-2008
 - Research Conference Service
 - National Conference Chair – Session Chair/Discussant, 2007; Session Facilitator, 2004; Conference Paper Reviewer

- North Central Region – Reviewer; Compiled Proceedings/CD-ROM, 2004; Session Facilitator, 2003
- Southern Region – Conference Paper Reviewer; Session Chair, 2006; Research Division Poster and Presentation Judge, 2006
- Western Region – Conference Paper Reviewer
- American Education Research Association (AERA)
 - AERA Career and Technical Education (CTE) Special Interest Group (SIG) Co-Chair, 2009-2010
 - AERA Career and Technical Education (CTE) Special Interest Group (SIG) Research Conference Program Co-Chair, 2010
 - AERA Annual Research Conference Paper Reviewer, 2007, 2005
- Association of Career and Technical Education Research (ACTER)
 - Executive Committee – AERA CTE SIG Liaison, 2009-2010
 - ACTER Annual Research Conference Paper Reviewer, 2008 (2 articles)
- National Association of Agricultural Educators (NAAE)
 - Online Facilitator, Student Teaching Community of Practice, 2007-2009
- The National Council of Agricultural Education
 - Develop Multiple Agricultural Education Designs Initiative Taskforce, 2007-2008
- National FFA Organization
 - National FFA Head Delegate Coordinator, 2022
 - National FFA Delegate Coordinator, 2017-2019, 2021 (delegate committees paused in 2020)
 - Member, National FFA Delegate Process Revision Task Force, 2019
 - Appointee, National FFA Delegate Coordinator (one of six), July 2017-July 2020
 - Member and U.S. Department of Education (USDE) Appointee, National FFA Board of Directors, July 2012-June 2015
 - Member, Governance Committee, July 2013-June 2015
 - Member, Joint Governance Committee (between Organization and Foundation Boards), January 2014-June 2015
 - Chair, Stakeholder Representation Ad Hoc Committee, 2013-2014
 - Board Superintendent, National FFA Officer Selection Process, 2012
 - Co-Chair, Consideration of National FFA Officer Report Issues Ad Hoc Committee, 2012-2013
 - Stakeholder Representative, National FFA Board of Directors, January-June, 2012
 - LifeKnowledge Assessment Writing Work Group, 2006
 - ALD/MFE/EDGE Conference Curriculum Reviewer, 2004
 - LifeKnowledge Objectives Development Work Group, 2002
- US Department of Agriculture (USDA) NCAC-24 Agricultural Education Research Committee
 - Secretary, 2018-2019
 - The Ohio State University representative, 2016-2019
 - University of Kentucky representative, 2007-2010
- US Department of Education, Institute of Education Sciences
 - Ad Hoc Grant Peer Reviewer, 2016-2017

State and Local Service (Ohio 1996-2002; 2016-present)

- Science of Food and Fuel Advisory Board (USDA NIFA funded projected with Education Projects (or EP)), 2021-2022
- Ohio Team Ag Ed/FFA Association
 - Member and Treasurer, Ohio FFA Foundation Board of Trustees, 2017-present
 - Member, Ohio STAR Teach Ag Committee, 2017-2019
 - Member, Ohio Team Ag Ed, 2016-2019
 - Coordinator, State FFA Officer Elections, 1996-2002; 2004; 2007-2009
 - Chair, State Degree Screening Committee, 2002
 - Member, State FFA Officer Task Force, 2001-2002
 - Scorer, National Chapter Award – State Level Scorer, 1997-2001

University, College and Departmental Service – The Ohio State University

- The Ohio State University
 - Member, Vice Provost for Online Education Search Committee, 2023
 - Member, Provost's Tenure-Track Fellow to Faculty Review Committee, 2022-2023
 - Member, Office of Human Resources (OHR) Advisory Committee, 2022-present
 - Member, Advocates and Allies Advisory Council, 2022-present
 - Member, Human Resources Awards Selection Committee, 2022-2023
 - Co-Chair, Doctoral Student Funding Task Force, 2022
 - Member, Senior Vice Provost for Faculty Eminence Search Committee, 2022
 - Member, RAISE Initiative Proposal Review Committee, 2021-2022
 - Member, Action Collaborative (focus on sexual harassment and discrimination), 2020-2022
 - Member, RAISE Initiative Cultural Transformation Workgroup, 2021
 - Member, President and Provost's Distinguished University Service Award Selection Committee, 2020 and 2021
 - Member, University Faculty Orientation Revision Workgroup, 2020
 - Member, Faculty Advisory Network (deans and associate deans of faculty affairs), 2019-present
 - Member, Campus Leadership Group (connecting faculty and staff engaging in academic and programmatic leadership work on campus), 2018-2021
 - Member, Office of Distance Education and eLearning (ODEE) Steering Committee, 2017-2019
 - Participant (selected), Advocates and Allies Program, OSU Women's Center, 2017-2018
 - Presenter, Advocates and Allies Program, OSU Women's Center, 2017-present
 - University Teacher Education Council (UTEC)
 - Department representative, 2016-2017
 - UTEC Research Advisory Ad Hoc Committee, 2016-2018
 - UTEC Opiate Addiction Training Ad Hoc Committee, 2017-2018
 - Member, Search Committee for the Dean of the College of Education and Human Ecology (EHE), 2017-2018
 - Member, "Red" Team Review Team, Initiative for Food and Agricultural Transformation (InFACT) Discovery Theme, 2017-2018
- OSU College of Food, Agricultural, and Environmental Sciences (CFAES)
 - Member, AgOne Advisory Committee, 2022-present
 - Lead, CFAES Marketing and Communications Task Force, 2022

- Chair, CFAES Associate Dean and Director for Academic Program Search Committee, 2021-2022
- Member, CFAES Wellness Committee, 2020-present
- Member, Search Committee for OSU Extension Assistant Director for 4-H Youth Development (State 4-H Leader), 2019
- Chair and Member, Search Committee for CFAES Workforce Development Specialist, 2019
- Member and College Lead, CFAES-Fisher College of Business (FCOB) Leadership Collaboration Team, 2018
- Member, Future of Waterman Farm Task Force, 2018
- Co-advisor, FarmHouse Fraternity, 2017-2019
- College eTeam, 2016-2019
- OSU Department of Agricultural Communication, Education, and Leadership
 - Co-advisor, Agricultural Education Society, 2016-2018
 - Chair, Department Centennial Committee, 2016-2018

Previous State and Local Service (Kentucky 2005-2010, Missouri 2002-2005 and 2010-2016)

- Kentucky Career and Technical Education
 - CTE Teacher Education Standards Revision Committee, 2006
- Kentucky Farm Bureau
 - State Policy Article - Education Workgroup, 2007
- Kentucky Team Ag Ed/FFA Association
 - Member, Kentucky Occupational Skills Standard Assessment (KOSSA) Review Committee member for Agricultural Education, Communication and Leadership, 2009
 - State FFA Convention Future Site Selection Committee, 2007
 - Superintendent, State FFA Agronomy Contest, 2006-2010
 - Joint Staff Member, 2005-present
 - KVATA Executive Committee (non-voting member), 2005-2010
 - Assistant, Regional and State FFA Record Keeping Contest, 2006
- Missouri Team Ag Ed/FFA Association
 - Joint Staff Member, 2010-2015
 - National FFA Officer Candidate Preparation, 2012-2014
 - Item Validation Reviewer, Missouri Evaluation Gateway Assessment (MEGA) for Agricultural Education [certification content exam for agriculture teachers], 2014
 - Framework Reviewer, Missouri Evaluation Gateway Assessment (MEGA) for Agricultural Education [certification content exam for agriculture teachers], 2013-2014
 - Department Liaison for Poultry Evaluation CDE, 2013, 2014
 - Department Liaison for Dairy Cattle Evaluation CDE, 2012
 - Department Liaison for Forestry CDE, 2011
 - Career Development Events (CDE) Results Coordinator, 2004
 - Department Liaison for Meats and Livestock Evaluation CDEs, 2003

Previous University, College and Departmental Service – University of Missouri

- University of Missouri
 - Member, Educational Technology at Missouri (ET@MO) Program Review Committee, 2016
 - Member, International Student Experience Advisory Committee, 2015- 2016

- Member, Conflict of Interest Oversight Committee, 2015- 2016
- Member, Campus At-Risk Committee (ARC), 2015-2016
- Member, University Assessment Advisory Committee (AAC), Spring 2015-2016
- Member and Co-Chair, Task Force on the Graduate Student Experience, 2015
- Member, University Distance Education Advisory Board, Fall 2014- 2016
- Member, Mizzou Online Advisory Council, Fall 2014-2016
 - Council Chair, 2014-2016
- Member, Campus Committee on Student Organizations, Governments, and Activities, Fall 2014 to Spring 2015
- Member, Graduate Faculty Senate (CAFNR representative), August 2012 to March 2015
 - Senate President and Executive Committee, 2013-2014
 - Past Senate President and Executive Committee, 2014-2015
 - Academic Affairs Committee, 2014-2015
 - Graduate Awards Committee, 2012-2013
- Member, University Task Force for the Higher Learning Commission (HLC) Accreditation Review, 2013-2015
 - Sub-Committee Chair, Criterion Three: Teaching and Learning: Quality, Resources, and Support, 2014
- Member, University Task Force on Allocation of Graduate School Functions, 2014
- Member, Mizzou Online Director Search Committee, 2013-2014
- Review Panelist, Graduate School Fellowship Selection, 2012-2013
- Member, Daytime and Early Morning Delivery Sub-Committee, Integrating the Mizzou Experience Committee, 2012
- Member, Preparing Future Faculty (PFF) program Advisory Committee, 2012-2013
- MU College of Agriculture, Food and Natural Resources (CAFNR)
 - Mizzou FFA Alumni (student organization) Faculty Advisor, 2014-2016
 - Member, CAFNR Policy Committee (college's faculty governance), 2010-2014
 - Committee Chair, 2012-2013
 - Bylaws Review Subcommittee, 2012
 - Member, CAFNR Courses and Curricula Committee, 2010-2015
 - Member, CAFNR Graduate Student Recruitment and Advising Committee, 2010-2014
- MU Department of Agricultural Education and Leadership/Division of Applied Social Sciences
 - MU Agricultural Education Graduate Student Association (GSA) Faculty Advisor, Fall 2010 to Spring 2015
 - MU DASS Promotion and Tenure Committee (Section Committee for promotions to Associate Professor for Rural Sociology and Agricultural Education and Leadership), July 2010 to July 2016
 - Chair, Adult Education Search Committee, 2012
 - Member, Adult Education Search Committee, 2013
 - MU Agricultural Education Society
 - Faculty Co-Advisor, 2011-2012
 - Faculty Advisor, 2010-2011
 - Graduate Co-Advisor, 2003-2005
 - MU Alpha Tau Alpha (ATA) Professional Honorary, Graduate Co-Advisor, 2002-2005

Previous University, College and Departmental Service – University of Kentucky

- University of Kentucky
 - Graduation Ceremony Marshal, 2008, 2009
- UK College of Agriculture
 - Chair, Teaching and Learning Advisory Committee, 2007-2010
 - Co-Advisor, Farmhouse Fraternity, 2008 to present
 - Faculty Coordinator, UK/FFA Field Day, 2007, 2008
 - Reviewer, Upperclassmen Scholarship Program, 2007-2008
 - Group Leader, Mock Classroom for New Freshman Orientation, 2007
 - Reviewer, Freshmen Scholarship Program, 2006
 - Member, Fall Teaching Seminar Planning Committee, 2006
 - Presenter, Fall Teaching Seminar, 2006
 - Faculty Assistant, UK/FFA Field Day, 2006, 2010
- UK Department of Community and Leadership Development
 - Co-Advisor, Agricultural Education Society, 2005 – 2007; 2009-2010
 - Chair, Agricultural Education Faculty Lecturer Search Committee, 2010
 - Member, Graduate Studies Committee, 2005-2010
 - Member, Ad Hoc Department Peer Teaching/Coaching Committee, 2008
 - Member, Ad Hoc Department Image/Mission Committee, 2008
 - Member, Ad Hoc Department Graduate Program Options Committee, 2008
 - Chair, Agricultural Education Faculty Search Committee, 2007
 - Member, Leadership Development Faculty Search Committee, 2007
 - Member, Outreach/Extension Workgroup for Department Self-Study and Review, 2006
 - Member, Agricultural Education Faculty Search Committee, 2005-2006
 - Member, Department Program Committee, 2005-2006
- UK School of Human and Environmental Sciences/Department of Family Studies
 - Member, Family and Consumer Sciences Education Faculty Search Committee, 2006
- UK College of Education
 - Member, Career and Technical Education Program Faculty Committee, 2005 – 2010
 - Member, Masters Redesign Committee, 2008-2009
 - Member, NCATE Accreditation Document Development Team for Ag Ed, 2006
 - Member, Program Faculty Chairs Group, 2005-2006
 - Member, Student Teacher Supervisors' Group, 2005-2010

MEDIA

- Interviewed by Matt Brechwald for the Off-Farm Income Podcast found at: <https://www.offincome.com/ohiostate/>
- Interviewed with Milan Pozderac and Ty Casey by Owl Pellets Tips for Ag Teachers Podcast found at: <https://owlpelletsforag.wordpress.com/2022/01/10/second-generation-ag-teachers/>
- Interviewed by Michael Morella, Associate Editor, *U.S. News and World Report*, regarding funding graduate students [article published in the 2017 Best Graduate Schools Guidebook and at <http://www.usnews.com/education/best-graduate-schools/paying/articles/2016-03-16/smart-ways-to-raise-money-for-graduate-school>]

- Interviewed by Heather Lash, Editor, *Career and Technical Education Advisor*, regarding behavior management for beginning teachers in Career and Technical Education classrooms. [article published in April 2007 issue: Volume 3, Issue 2]

PROFESSIONAL ORGANIZATIONS

Listed alphabetically

- Academy for Career and Technical Teacher Education (ACTTE), 2005-2007
- American Educational Research Association (AERA), 2004-present
- American Association for Agricultural Education (AAAE), 2003-present
- Association of Career and Technical Education (ACTE), 2005-2016; 2018-2020
- Association for Career and Technical Education Research (ACTER), 2004-2011
 - *formerly known as the American Vocational Education Research Association*
- Association for the Study of Higher Education (ASHE), 2007-2009
- Gamma Sigma Delta, UK Chapter, 2006-2010
- Kentucky Association of Career and Technical Education (KACTE), 2005-2010
- Kentucky Vocational Agriculture Teacher's Association (KVATA), 2005-2010
- Missouri Association of Career and Technical Education (MO-ACTE), 2010-2016
- Missouri Vocational Agriculture Teacher's Association (MVATA), 2010-2016
- National Association of Agricultural Educators (NAAE), 1999-present
- National FFA Alumni Association, 1994-present (life member)
 - National FFA Alumni Council, 2002
 - Ohio FFA Alumni President, 2001
 - Ohio FFA Alumni Reporter, 2000
 - Ohio FFA Alumni Secretary, 1998-1999
- North American Colleges and Teachers of Agriculture (NACTA), 2004-present
- Ohio Association of Agricultural Educators (OAAE), 1999-2002; 2018-present
- Ohio Association of Career and Technical Education (OACTE), 2018-2020
- The Ohio State University Alumni Association, 1998-2002, 2005-2011, 2015-present
 - Bluegrass Area Alumni Club Vice President, 2006-2007
 - Bluegrass Area Alumni Club President, 2008

PROFESSIONAL DEVELOPMENT

Administrative-related

- Big Ten Academic Alliance (BTAA) Academic Leadership Program (ALP). (2018-2019). One of five fellows from Ohio State participating with administrators and aspiring administrators from Big Ten institutions to learn more about academic leadership and issues. Year-long program with various local and away meetings throughout the year.
- Department Chairpersons Conference. (2018, February). National conference provided for any current or aspiring department chair to build skills and expand your chairs network.
- New Chairs Program. (2016-2017 academic year). Program governed by the Office of Academic Affairs (OAA) at The Ohio State University. Year-long program with various meetings throughout the year.

- LEAD 21 Leadership Program. (2015-2016 academic year). Program governed by various administrators across various Committees on Policy of the Association of Public and Land-grant Universities (APLU). Year-long program meeting at three various sites.
- Council of Graduate Schools' New Deans Institute. (2015). One-day program associated with CGS Summer Workshop.
- Mediation Training. (2015). Three-day program presented by the University of Missouri School of Law in Columbia, MO.

Teaching and Research-related

- OMEGA: New Professionals in Agricultural Education Year-long Mentoring Programming. (2006-2007 academic year). Sponsored by National FFA in Indianapolis, IN.
- Correlational Research. (2007). AAAE Pre-Conference Session in Minneapolis, MN.

Teaching-related

- Workshops on Unconscious Bias and Microaggressions. University of Missouri. (2016). Columbia, MO.
- DuPont National Agriscience Integration Institute. (2011). Des Moines, IA.
- CLA Classroom Assessment Integration Training. (2009). Palo Alto, CA.
- Kentucky Teacher Internship Program (KTIP) Teacher Performance Assessment (TPA) training. (2007). Online and face-to-face training. Lexington, KY.
- Dr. Ken Blanchard's *Leading at a Higher Level* workshop (2006). Lexington, KY.
- Dr. Dee Fink's *Curriculum and Course Design* workshop. (2006). Sponsored by the University of Kentucky in Lexington, KY.
- Kentucky Teacher Internship Program (KTIP) Certification for Teacher Educators. (2006). Online training.
- Gallup's *StrengthsQuest for Students* Training. (2006). Sponsored by the Center for Leadership Development at UK in Lexington, KY.
- Inquiry-Based Learning in Science. (2006). AAAE Pre-Conference Session in Charlotte, NC.
- Planning an Introductory Workshop. (2005). Presented by the Center for Applications of Psychological Type in New York, NY.
- John Maxwell's *17 Indisputable Laws of Leadership* workshop. (2005). Lexington, KY.
- Southern Region USDA Teaching Conference. (2005). Lexington, KY.
- LifeKnowledge Leadership Curriculum Training for University Methods Instructors. (2004). Presented by National FFA in Indianapolis, IN.
- Pathwise Level I (ETS teacher assessment instrumentation). (1999). Toledo, OH.
- MBTI personality type instrument administration. (1998). Through coursework at The Ohio State University in Columbus, OH
- True Colors personality type system. (1998). Columbus, OH.

Research-related

- Grantsmanship Writing Workshop. (2005). Presented by the United States Department of Agriculture (USDA) in Washington, DC.