

J. Shane Robinson

Curriculum Vitae

CONTACT INFORMATION

Work Address:

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EDUCATION

- Ph.D. **University of Missouri-Columbia**, May 2006
Agricultural Education
Concentration in Teacher Education
Official University Minor: College Teaching
Dissertation Title: *Graduates' and Employers' Perceptions of Entry-Level Employability Skills Needed by Agriculture, Food and Natural Resources Graduates*
- M.A. **Oklahoma State University**, August 2000
Master's of Agriculture
- B.S. **Oklahoma State University**, May 1998
Agricultural Education

PROFESSIONAL EXPERIENCE

- June 2013 to Present **Associate Director of the Institute for Teaching and Learning Excellence (ITLE)**, Oklahoma State University (OSU), Stillwater, OK
Appointment: 50% ITLE, 50% Agricultural Education
- June 2016 to Present **Professor of Agricultural Education**
Department of Agricultural Education, Communications and Leadership
Oklahoma State University (OSU), Stillwater, OK
Appointment: 50% Teaching, 50% ITLE Administration
- June 2011 to May 2016 **Associate Professor of Agricultural Education**
Department of Agricultural Education, Communications and Leadership
Oklahoma State University (OSU), Stillwater, OK

Appointment: 67% Teaching, 33% Extension

June 2007 to
May 2011 **Assistant Professor of Agricultural Education**
Department of Agricultural Education, Communications and Leadership
Oklahoma State University (OSU), Stillwater, OK
Appointment: 67% Teaching, 33% Extension

July 2006 to
June 2007 **Assistant Professor of Agricultural Education**
Department of Community & Leadership Development – College of
Agriculture
University of Kentucky (UK), Lexington, KY
Appointment: 75% Teaching, 25% Research

July 2003 to
May 2006 **Graduate Teaching Assistant**
Department of Agricultural Education – College of Agriculture, Food and
Natural Resources
University of Missouri (MU), Columbia, MO

August 2000 to
May 2003 **Agricultural Education Instructor**
Sapulpa High School, Sapulpa, OK

PROFESSIONAL HONORS AND AWARDS

- Awarded *3rd Place Distinguished Manuscript* (co-authored with Ryan W. Best, Rob Terry, Jr., M. Craig Edwards, and Ki L. Cole) at the 2023 Western Region AAAE Research Conference, Logan, UT.
- Awarded *Distinguished Research Paper* (co-authored with Lauren L. Cline, Penny Weeks, Bill Weeks, and Karen Hickman) at the 2020 Virtual North Central AAAE Research Conference.
- Inducted as an AAAE Fellow at the 2020 Virtual Research Conference
- Chaired the committee of Dr. Chris J. Eck who was awarded the 2020 Kahler Outstanding Dissertation Award, AAAE Virtual Research Conference.
- Awarded *Distinguished Manuscript* (co-authored with Chris Eck, Rob Terry, Jr., Jon Ramsey, and Ki Matlock-Cole) at the 2020 AAAE Virtual Research Conference.
- Awarded *Outstanding Research Presentation* (co-authored with Carley Snider, M. Craig Edwards, and Rob Terry, Jr.) at the 2019 ACTER Research and Professional Development Conference, Anaheim, CA.
- Awarded *Outstanding Research Poster* (co-authored with Taylor Kennedy, Shelly R. Sitton, Ruth Inman, and D. Dwayne Cartmell) at the 2019 Association of Communication Excellence (ACE) Conference, San Antonio, TX.
- Chaired the committee of Dr. Brandon M. Raczkoski who was awarded the *2019 Kahler Outstanding Dissertation Award*, AAAE Research Conference, Des Moines, IA.

- Awarded *Distinguished Manuscript* (co-authored with Brandon M. Raczkoski, M. Craig Edwards, Marshall A. Baker, Sarah Gordon, and Ki Matlock-Cole) at the 2019 AAAE Conference, Des Moines, IA.
- Awarded *Outstanding Agricultural Educator Award* of the Southern Region of the 2019 American Association for Agricultural Education, Birmingham, AL.
- Awarded *Outstanding Innovative Idea Poster* (co-authored with Katherine Teixeira, Chris Eck, and Jessica Toombs) at the 2019 Southern Region AAAE Conference, Birmingham, AL.
- Awarded *Distinguished Research Poster* (co-authored with Lauren Cline) at the 2019 Southern Region AAAE Conference, Birmingham, AL.
- Awarded *Distinguished Manuscript* (co-authored with Jonelle Futrell and Marshall A. Baker) at the 2018 Western Region AAAE Conference, Boise, ID.
- Awarded 2017 Regents Distinguished Teaching Award for CASNR, Stillwater, OK.
- Awarded *1st Runner Up Distinguished Innovative Research Presentation* (co-authored with Krysti Kelley and Marshall Baker) at the 2017 Western Region AAAE Conference in Fort Collins, CO.
- Awarded *2nd Runner Up Distinguished Impact in Research* (co-authored with Jon Ramsey, Rob Terry, Jr., and Marshall A. Baker) at the 2017 Western Region AAAE Conference in Fort Collins, CO.
- Awarded *1st Runner-Up Outstanding Presentation in the Graduate Student Category* (co-authored with Brandon M. Raczkoski and M. Craig Edwards) at the 2017 AIAEE Conference, Minneapolis, MN.
- Recognized as the recipient of the Distinguished Research Award at the 2017 Southern Region AAAE Conference, Mobile, AL.
- Awarded *Distinguished Manuscript* (co-authored with Krysti Kelley, Marshall A. Baker, and Avery Culbertson) at the 2016 Western Region AAAE Research Conference, Tucson, AZ.
- Nominated as one of three finalists for the 2016 Regent's Teaching Award in the College of Agricultural Sciences and Natural Resources, Oklahoma State University, Stillwater.
- Awarded *Distinguished Manuscript* and *Outstanding Presentation* (co-authored with Marshall A. Baker, Avery Culbertson, and Jon W. Ramsey) at the 2015 Western Region AAAE Research Conference, Corvallis, OR.
- Recognized as the recipient of the *Distinguished Teacher Award* at the 2015 AAAE Research Meeting, San Antonio, TX.
- Awarded 2015 *Excellence in Graduate Student Advising and Mentoring* for the College of Agricultural Sciences and Natural Resources.
- Awarded *Outstanding Teacher* at the 2015 Southern Region American Association for Agricultural Education Research Meeting, Atlanta, GA.
- Recognized as a recipient of a *Distinguished Manuscript* (co-authored with Marshall A. Baker) at the 2015 Southern Region American Association for Agricultural Education Research Meeting, Atlanta, GA.
- Awarded *Second Runner-up Outstanding Manuscript* (co-authored with Kathleen Kelsey and Rob Terry, Jr.) for the *Journal of Agricultural Education* in 2013-2014, Snowbird, UT

- Recognized as a recipient of a *Distinguished Manuscript* at the 2014 American Association for Agricultural Education Research Conference, Snowbird, UT
- Chaired the committee of Dr. Marshall A. Baker who was awarded the 2013 Kahler Outstanding Dissertation Award, AAAE Research Conference, Columbus, OH
- Recognized as a recipient of a *Distinguished Manuscript* at the 2013 American Association for Agricultural Education Research Conference, Columbus, OH
- Awarded 2013 *Outstanding Early Career Award* for the American Association for Agricultural Education profession, Columbus, OH
- Awarded *Outstanding Manuscript* (co-authored with Marshall A. Baker and David A. Kolb) for the *Journal of Agricultural Education* in 2012-2013, Columbus, OH
- Awarded 2013 *First Runner-up Outstanding Poster* for the Graduate Student Division – American International Agricultural Extension and Education Conference, Fort Worth, TX
- Awarded 2012-2013 *Outstanding Graduate Advisor* for the Department of Agricultural Education, Communications & Leadership, 2012 (nominated and voted on by graduate students of the department)
- Awarded *Outstanding Research Poster* at the 2013 Southern Region American Association for Agricultural Education Conference, Orlando, FL.
- Recognized as a Faculty Fellow (one of three chosen from the university) for the Graduate College to plan for and disseminate professional development to graduate students across the university, Oklahoma State University, Stillwater, OK, 2012-2013
- Awarded *Early Achievement Award* from the College of Agricultural Sciences and Natural Resources (CASNR) Alumni Association (nominated and voted by CASNR Alumni Board) – Stillwater, OK, 2012
- Awarded *Honorary State FFA Degree* at the 2012 State FFA Convention, Oklahoma City, OK.
- Awarded membership in Gamma Sigma Delta – The Honor Society of Agriculture, Oklahoma State University, Stillwater, OK, 2012.
- Awarded *Outstanding Young Member* of the Southern Region of the 2012 American Association for Agricultural Education, Birmingham, AL.
- Awarded *Outstanding Research Presentation Award* (Faculty Division) at the 2012 Southern Region Research Conference of the American Association for Agricultural Education Birmingham, AL.
- Awarded *Distinguished Manuscript Award* (Graduate Student Division) at the 2012 Southern Region Research Conference of the American Association for Agricultural Education, Birmingham, AL.
- Awarded *Outstanding Research Paper Presentation* at the 2011 American Association for Agricultural Education Research Conference, Coeur d’Alene, ID.
- Awarded *First Runner-up Innovative Idea Poster* at the 2011 Western Region Research Conference of the American Association for Agricultural Education, Fresno, CA.
- Awarded *Outstanding Research Paper Presentation* (Faculty Division) at the 2011 Southern Region Research Conference of the American Association for Agricultural Education, Corpus Christi, TX.

- Awarded *2nd Runner-up Outstanding Research Paper Presentation* (Graduate Division) at the 2011 Southern Region Research Conference of the American Association for Agricultural Education, Corpus Christi, TX.
- Awarded *Third Place Innovative Idea Poster* at the 2010 American Association for Agricultural Education Research Conference, Omaha, NE.
- Awarded 2009-2010 *Outstanding Graduate Advisor* for the Department of Agricultural Education, Communications & Leadership, 2010 (nominated and voted by graduate students of the department).
- Awarded *First Place Innovative Idea Poster* at the 2010 Southern Region Research Conference of the American Association for Agricultural Education, Orlando, FL.
- Awarded *Second Place Graduate Student Innovative Idea Poster* at the 2010 Southern Region Research Conference of the American Association for Agricultural Education, Orlando, FL.
- Awarded *Outstanding Paper Presentation* at the 2007 North Central Region Research Conference of the American Association for Agricultural Education, Columbia, MO.
- Awarded 2006-2007 Honorary Member of the Agricultural Education Society – University of Kentucky, Lexington, KY, 2007.
- Awarded *Second Runner-up Outstanding Faculty Research Paper Presentation* of the 2007 Southern Region Research Conference of the American Association for Agricultural Education, Mobile, AL.
- Awarded *Outstanding Research Poster Presentation* of the 2007 Southern Region Research Conference of the American Association for Agricultural Education, Mobile, AL.
- Awarded *Second Runner-up Outstanding Research Poster Presentation* of the 2007 Southern Region Research Conference of the American Association for Agricultural Education, Mobile, AL.
- Awarded *Outstanding Research Paper Presentation* of the 2006 North Central Region Research Conference of the American Association for Agricultural Education, Ames, IA.
- Awarded *Second Runner-up Outstanding Research Paper Presentation* at the 2006 National Agricultural Education Research Conference of the American Association for Agricultural Education, Charlotte, NC.
- Nominated for Donald K. Anderson Outstanding Graduate Teaching Assistant Award, University of Missouri-Columbia, 2006
- Awarded *First Runner-up Outstanding Poster Presentation* (Innovative Idea Division) at the 2005 North Central Region Research Conference of the American Association for Agricultural Education, Columbus, OH.
- Received *High Flyer Teaching Award*, College of Education, University of Missouri-Columbia, Fall 2003, 2004, 2005 (award presented to instructors earning a rating of 4.5 or higher on a 5-point scale on teaching evaluations).
- Nominated for Instructor of the Year Award, College of Education, University of Missouri-Columbia, 2004 (nominations are submitted by students in the College of Education).

STUDENT AWARDS

- Chaired the following committees of PhD students who have had their research recognized as the AAAE Kahler Outstanding Dissertation Award
 - Dr. Chris J. Eck – 2020
 - Dr. Brandon M. Raczkoski – 2019
 - Dr. Marshall A. Baker – 2013
- Chaired Chris Eck’s dissertation, which was awarded the 2020 Doctoral Recipient – Subject Group V Education, Doctor of Philosophy in Agricultural Education, Oklahoma State University, Stillwater.
- Chaired Carley Snider’s thesis, which was awarded the 2020 Master’s Recipient – Subject Group V Education, Master of Science in Agricultural Education, Oklahoma State University, Stillwater.

PEER-REVIEWED RESEARCH JOURNAL ARTICLES

Jackson, A., Keele, K. W., Dreher, C., Robinson, J. S., & Cline, L. L. (in review, submitted 10/11/23). Small town, big discussions: Perceptions of the [Name] youth development program. *Chronicle for Rural Education*.

King, A. E. H., Robinson, J. S., & Ochsner, T. E. (in review, submitted 10/8/23). The impact of the COVID-19 pandemic on the wellbeing of rural citizens in two farm-dependent counties: An exploratory study. *Journal of Rural Social Sciences*.

Eck, C. J., Cole, K. L., & Robinson, J. S. (in review, submitted 10/5/23). The validation of the effective college teaching instrument. *College Teaching*.

Haynes, J. C., Robinson, J. S., & Edwards, M. C. (in review, submitted 10/1/23). Effects of a science-enhanced curriculum on students’ science and agricultural content knowledge. *Journal of Research in Technical Careers*.

Shackelford, T., Cline, L. L., & Robinson, J. S. (in review, submitted 9/6/2023). Developing leadership capacity in a rural, farm-dependent community. *Journal of Rural and Social Sciences*.

Sewell, E., Robinson, J. S., Ramsey, J. W., Terry, R., Jr., & Cole, K. (in review, submitted 8/17/23). An exploratory evaluation of the agricultural career experiences curricular resource. *Career and Technical Education Research*.

Toombs, J. M., Terry, R., Jr., Ramsey, J. W., Robinson, J. S., & Ivey, T. A. (in review, submitted, 7/20/23). SBAE induction-year teachers’ self-perceived professional development needs: A mixed-methods study. *Journal of Agricultural Education*.

Langusch, L., King, A. E. H., Robinson, J. S., Ochsner, T. E., Weckler, P., & Woodring, M. (in review, submitted 5/22/23). An evaluation of the rural scholars program at [State] University. *Journal of Higher Education Outreach and Engagement*.

- Dreher, C., & Robinson, J. S. (in review, submitted 5/18/23). School-based agricultural education teachers' interest in and confidence for preparing students for career development events. *Journal of Career and Technical Research*.
- Price, T. J., Manuel, E. O., Sewell, E. A., & Robinson, J. S. (accepted for publication, 8/21/23). Pre-service teachers' perceptions of their ability to use AET as a data management system. *Journal of Southern Agricultural Education Research*.
- Mukembo, S. C., Edwards, M. C., & Robinson, J. S. (accepted for publication, 7/24/23). Students' acquisition of agricultural and entrepreneurship (agripreneurship) knowledge and skills: Does instructional approach and their sex matter? *Journal of International Agricultural and Extension Education*.
- Eck, C. J., Robinson, Rankin, K., III, & Robinson, J. S. (accepted for publication, 5/12/23; in review, submitted 2/20/23; rejected with opportunity to resubmit, 4/10/23). Purposeful STEM integration in school-based agricultural education programs. *Journal of Research in Technical Careers*.
- Eck, C. J., Robinson, J. S., & Cole, K. (in press; scheduled for 2024 publication). Determining the essential characteristics for effective college teaching. *Journal of the Scholarship of Teaching and Learning*.
- Kelley, K. L., Baker, M. A., Robinson, J. S., & Culbertson, A. L. (2023). Understanding the family motivation to exhibit livestock: A collective instrumental case study. *Journal of Agricultural Education*, 64(3), 79–94.
<https://doi.org/10.5032/jae.v64i3.106>
- Uscanga, J. M., Edwards, M. C., Robinson, J. S., Terry, R., Jr., & Desilva, U. (2023). Impact of a study abroad course in helping undergraduate students affirm their career aspirations to become veterinarians: A qualitative inquiry. *Journal of International Agricultural and Extension Education*, 30(2), 137–159.
<https://doi.org/10.4148/2831-5960.1112>.
- Taylor, R., Van Leuven, A. J., & Robinson, J. S. (2023). The role of community capital in rural renewal. *Local Development and Society*.
<https://doi.org/10.1080/26883597.2023.2258453>
- King, A. E. H., Robinson, J. S., Ochsner, T. E., Weckler, P., & Woodring, M. (2022). Residents' perceptions of the need and potential for rural renewal in two farming-dependent counties. *Advancements in Agricultural Development*, 3(4), 17–29.
<https://doi.org/10.37433/aad.v3i4.241>
- Honeyman, K., Haggard, B., Robinson, J. S., & Kakani, G. (2022). An evaluation of a sustainable bioenergy professional development program. *NACTA Journal*, 66, 27–36. <https://www.nactateachers.org/attachments/article/3221/2021-0485%20FINAL.pdf>

- Nichols, J. L., Robinson, J. S., Hiney, K. M., Terry, R., Jr., & Ramsey, J. W. (2022). Equine nutrition educational needs of equine veterinarians. *Journal of Veterinary Medical Education*. <https://doi.org/10.3138/jvme-2021-0121>
- Toombs, J. M., Eck, C. J., & Robinson, J. S. (2022). The impact of a project-based learning experience on the SAE self-efficacy of pre-service teachers. *Journal of Agricultural Education*, 63(1), 29–46. <https://doi.org/10.5032/jae.2022.01029>
- Brown, C. P., Cline, L. L., & Robinson, J. S. (2022). Transformative learning in an African American agriculture course. *Journal of Agricultural Education*, 63(1), 62–79. <https://doi.org/10.5032/jae.2022.01062>
- Eck, C. J., Toombs, J. M., & Robinson, J. S. (2022). Measuring effective teaching components of school-based agricultural education teaching aspirants during the COVID-19 pandemic. *Journal of Southern Agricultural Education Research*, 72. <http://jsaer.org/2022/03/15/measuring-effective-teaching-components-of-school-based-agricultural-education-teaching-aspirants-during-the-covid-19-pandemic/>
- Teixeira, K. L., Terry, R., Jr., Inman, R. I., Cole, K. L., Robinson, J. S., & Toombs, J. M. (2021). Intent and content of a closed Facebook group for school-based agricultural education instructors in California. *Journal of Agricultural Education*, 62(4), 173–193. <https://doi.org/10.5032/jae.2021.04171>
- Raczkoski, B. M., Edgar, L. D., Robinson, J. S., Edwards, M. C., & Baker, M. A. (2021). Measuring students' perceived costs of studying abroad: Instrument development and validation. *Journal of Agricultural Education*, 62(4), 221–236. <https://doi.org/10.5032/jae.2021.04217>
- Eck, C. J., Robinson, J. S., Cole, K. L., Terry, R., Jr., & Ramsey, J. W. (2021). Identifying the characteristics of effective school-based agricultural education teachers: A national census study. *Journal of Agricultural Education*, 62(3), 292–309. <https://doi.org/10.5032/jae.2021.03292>
- Snider, C. S., Robinson, J. S., Edwards, M. C., & Terry, R., Jr. (2021). Student teachers' views on their competence to teach the national AFNR career pathways: Implications for the preparation of pre-service teachers in agricultural education. *Journal of Agricultural Education*, 62(3), 34–50. <https://doi.org/10.5032/jae.2021.03034>
- Eck, C. J., Whisenhunt, J., Robinson, J. S., Neumann, L., Utley, J., & Gossen, D. (2021). How pre-service agricultural education teachers plan to integrate STEM competencies their lessons. *NACTA Journal*, 65(1), 242–253. <https://www.nactateachers.org/index.php/volume-65-november-2020-october-2021/3123-how-pre-service-agricultural-education-teachers-plan-to-integrate-stem-competencies-in-their-lessons>

- Flores, L. P., Edwards, M. C., Robinson, J. S., Sallee, J., Schnelle, M., & Watters, C. (2021). Experts' views on the potential of luxury niche agricultural products for rural economic development in Mexico and other nations with similar needs: A Delphi study. *Journal of International Agricultural Education and Extension*, 28(3), 70–89. <https://doi.org/10.5191/jiaee.2021.28370>
- Whisenhunt, J., Eck, C. J., Robinson, J. S., Cole, K. L., Key, J. P., & Ramsey, J. W. (2021). How programmatic changes impact the lesson plan quality of student teaching interns: A comparison of two formats. *Journal of Southern Agricultural Education Research*, 71. <http://jsaer.org/journal/>
- Eck, C. J., Toombs, J. M., & Robinson, J. S. (2021). Intent to teach: Perspectives from pre-service agricultural education teachers. *Journal of Agricultural Education*, 62(1), 212–226. <https://doi.org/10.5032/jae.2021.01212>
- Eck, C. J., Robinson, J. S., Cole, K. L., Terry, R., Jr., Ramsey, J. W. (2020). Validation of the effective teaching instrument for school-based agricultural education teachers. *Journal of Agricultural Education*, 61(4), 229–248. <https://doi.org/10.5032/jae.2020.04229>
- Mukembo, S. C., Edwards, M. C., & Robinson, J. S. (2020). Comparative analysis of students' perceived agripreneurship competencies and likelihood to become agripreneurs depending on learning approach: A report from Uganda. *Journal of Agricultural Education*, 61(2), 93–114. <https://doi.org/10.5032/jae.2020.02093>
- Bohannon, L., Hill, R., Crawford, B., & Robinson, J. S. (2020). Mentoring rural youth through Big Topics. *The Chronicle of Mentoring & Coaching Journal (Special Edition)*, 1(13), 111–115. <https://www.mentor-cmc.com/cmc/cmc2020/MobilePagedReplica.action?pm=2&folio=6#pg6>
- Reitzenstein, K., Bloomberg, B., & Robinson, J. S. (2020). The impact of an advanced livestock evaluation course on students' terminology, presentation skills, and oral reasons abilities. *NACTA Journal*, 64, 196–200. <https://www.nactateachers.org/attachments/article/3002/2020-0144%20FINAL.pdf>
- Eck, C. J., Robinson, J. S., & Terry, R., Jr. (2020). Prioritizing the professional development needs of first-year school-based agricultural education teachers regarding career development events. *Journal of Southern Agricultural Education Research*, 70. <http://jsaer.org/2020/08/13/prioritizing-the-professional-development-needs-of-first-year-school-based-agricultural-education-teachers-regarding-career-development-events/>
- Rackoski, B. M., Robinson, J. S., Edwards, M. C., Baker, M. A., Gordon, S. R., & Cole, K. L. (2019). A metric for predicting student motivation to participate in a study

abroad course. *Journal of Agricultural Education*, 60(4), 101–114.
<https://doi.org/10.5032/jae.2019.04101>

Eck, C. J., Robinson, J. S., Ramsey, J. W., & Cole, K. L. (2019). Identifying the characteristics necessary of an effective agricultural education teacher: A national study. *Journal of Agricultural Education*, 60(4), 1–18.
<https://doi.org/10.5032/jae.2019.04001>

Roberts, R., Edwards, M. C., & Robinson, J. S. (2019a). Benefits of using service-learning in the preparation of teachers: An analysis of agricultural education teacher educators' beliefs and intentions. *Journal of Agricultural Education*, 60(4), 19–34. <https://doi.org/10.5032/jae.2019.04019>

Roberts, R., Edwards, M. C., & Robinson, J. S. (2019b). Deterrents to service-learning's use as a method of instruction in the preparation of agricultural education teachers: The beliefs and intentions of teacher educators. *Journal of Agricultural Education*, 60(4), 164–180. <https://doi.org/10.5032/jae.2019.04164>

Raczkoski, B. M., & Robinson, J. S. (2019). Faculty motivations for leading short-term study abroad courses. *NACTA Journal*, 63(1a), 121–129.
<https://www.nactateachers.org/index.php/volume-63-1a-special-issue-december-2019?start=10>

Baker, M. A., & Robinson, J. S. (2019). The interaction of learning style on measures of successful intelligence in secondary agriculture students exposed to experiential and direct instruction. *Journal of Agricultural Education*, 60(3), 14–31.
<https://doi.org/10.5032/jae.2019.03014>

Gadd, M., Hiney, K., & Robinson, J. S. (2018). Assessing the technical skills that should be taught in a collegiate equine handling course. *NACTA Journal*, 62(4), 346–352.
<https://www.nactateachers.org/attachments/article/2795/14%20%20Morgan%20Gadd.pdf>

Raczkoski, B. M., Robinson, J. S., Edwards, M. C., & Baker, M. A. (2018). Forecasting college students' motivations to study abroad: A pilot study. *Journal of Agricultural Education*, 59(2), 123–142. <https://doi.org/10.5032/jae.2018.02123>

Baker, M. A., & Robinson, J. S. (2018). The effect of two different pedagogical delivery methods on students' retention of knowledge over time. *Journal of Agricultural Education*, 59(1), 100–118. <https://doi.org/10.5032/jae.2018.01100>

Roberts, R., & Robinson, J. S. (2018). The motivational changes pre-service agricultural education teachers endure while facilitating quality supervised agricultural experiences: A six-week project-based learning experience. *Journal of Agricultural Education*, 59(1), 255–270. <https://doi.org/10.5032/jae.2018.01255>

- Robinson, J. S., & Mulvaney, D. R. (2018). Identifying the human capital employers expect graduates from animal science degree programs to possess in the workplace. *NACTA Journal*, 62(1), 35–39.
<https://www.nactateachers.org/attachments/article/2705/10%20JS%20Robinson.pdf>
- Dale, C., Robinson, J. S., & Edwards, M. C. (2017). The agricultural knowledge and perceptions of incoming college freshmen at a land grant university. *NACTA Journal*, 61(4), 340–346.
<http://www.nactateachers.org/attachments/article/2664/16%20%20Cameron%20Dale.pdf>
- Baker, M. A., & Robinson, J. S. (2017). The effects of an experiential approach to learning on student motivation. *Journal of Agricultural Education*, 58(3), 150–167. <https://doi.10.5032/jae.2017.03150>
- Blackburn, J. J., & Robinson, J. S. (2017). An investigation of factors that influence the hypothesis generation ability of students in school-based agricultural education programs when troubleshooting small gasoline engines. *Journal of Agricultural Education*, 58(2), 50–66. <https://doi.10.5032/jae.2017.02050>
- Baker, M. A., Culbertson, A. L., Robinson, J. S., & Ramsey, J. W. (2017). Seeing what they see – A photovoice analysis of exploratory early field experiences. *Journal of Agricultural Education*, 58(2), 252–267. <https://doi.10.5032/jae.2017.0252>
- Goossen, C. E., Roberts, F. R., Kacal, A., Whiddon, A. S., & Robinson, J. S. (2017). Effect of the inquiry-based teaching method on students’ content knowledge and motivation to learn about biofuels. *Journal of Southern Agricultural Education Review*. <http://www.jsaer.org/pdf/Vol66/66-01-005.pdf>
- Dale, C., Robinson, J. S., & Edwards, M. C. (2017). An assessment of the agricultural literacy of incoming freshmen at a land-grant university. *NACTA Journal*, 61(1), 7–13. <https://www.nactateachers.org/index.php/journal-sp-1148215168>
- Ochsner, T. E., & Robinson, J. S. (2017). The impact of a social interaction technique on students’ confidence and competence to apply STEM principles in a college classroom. *NACTA Journal*, 61(1), 14–20.
<https://www.nactateachers.org/index.php/journal-sp-1148215168>
- Robinson, J. S. (2016). Applying the lesson study method in a graduate teaching methods course: Implications for improving college teaching. *NACTA Journal*, 60(3), 288–292.
<https://www.nactateachers.org/attachments/article/2450/8%20%20Robinson.pdf>

- Baker, M. A., & Robinson, J. S. (2016). The effects of Kolb's experiential learning model on successful intelligence in secondary agriculture students. *Journal of Agricultural Education*, 57(3), 129–144. <https://doi.10.5032/jae.2016.03129>
- Bunch, J. C., Robinson, J. S., Edwards, M. C., & Antonenko, P. D. (2016). The effect of a serious digital game on students' ability to transfer knowledge in secondary agricultural education: An exploratory study. *Journal of Human Sciences and Extension*, 4(2), 80–94.
http://media.wix.com/ugd/c8fe6e_ffeedf1b09cb4dd2bbe6e96036f5921.pdf
- Blackburn, J. J., & Robinson, J. S. (2016). Determining the effects of cognitive style, problem complexity, and hypothesis generation on the problem solving ability of school-based agricultural education students. *Journal of Agricultural Education*, 57(2). <https://doi.10.5032/jae.2016.02046>
- Brown, N. R., Terry, R., Jr., & Robinson, J. S. (2015). How FFA camp affects youth's attitudes for learning about leadership. *Journal of Southern Agricultural Education Research*, 65. <http://www.jsaer.org/pdf/Vol65/65-01-005.pdf>
- Blackburn, J. J., Robinson, J. S., & Kacal, A. (2015). Determining the effects of reflection type and cognitive style on students' content knowledge. *Journal of Agricultural Education*, 56(3), 195–209. <https://doi.10.5032/jae.2015.03195>
- Krysher, S., Robinson, J. S., & Edwards, M. C. (2015). Assessing the influence of time on teacher efficacy of student teachers in agricultural education. *Journal of Agricultural Education*, 56(2), 93–109. <https://doi.10.5032/jae.2015.02093>
- Lundry, J., Ramsey, J. W., Edwards, M. C., & Robinson, J. S. (2015). Benefits of career development events as perceived by school-based, agricultural education teachers. *Journal of Agricultural Education*, 56(1), 43–57.
<https://doi.10.5032/jae.2015.01043>
- Blackburn, J. J., Robinson, J. S., & Field, H. (2015). Perceived agricultural education teachers' perceived level of readiness in an agricultural mechanics course. *Journal of Agricultural Education*, 56(1), 172–187.
<https://doi.10.5032/jae.2015.01172>.
- Bunch, J. C., Webb, A. W., & Robinson, J. S. (2015). Walking the pens: A case study of secondary agriculture teachers' experiences using a serious digital game in an introductory animal science course. *Journal of Human Sciences and Extension*, 3(1), 17–31.
http://media.wix.com/ugd/c8fe6e_00b8b76f4aa6438ba54ff0b552405c30.pdf
- Bunch, J. C., Robinson, J. S., & Edwards, M. C. (2015). Agriculture teachers' use of interactive whiteboards (IWBs): An assessment of teacher innovativeness and

technology integration. *Journal of Human Sciences and Extension*, 3(1), 63–79.
http://media.wix.com/ugd/c8fe6e_39d77732814f40ae978995f75ff5c4dc.pdf

Blackburn, J. J., Robinson, J. S., & Lamm, A. J. (2014). How cognitive style and problem complexity affect preservice agricultural education teachers' abilities to solve problems in agricultural mechanics. *Journal of Agricultural Education*, 55(4), 133–147. <https://doi.10.5032/jae.2014.04133>

Bunch, J. C., Robinson, J. S., Edwards, M. C., & Antonenko, P. D. (2014). How a serious digital game affected students' animal science and mathematical competence in agricultural education. *Journal of Agricultural Education*, 55(3), 57–71.
<https://doi.10.5032/jae.2014.03057>

Baker, M. A., Brown, N. R., Blackburn, J. J., & Robinson, J. S. (2014). Determining the effects that the order of abstraction and type of reflection have on content knowledge when teaching experientially: An exploratory experiment. *Journal of Agricultural Education*, 55(2), 106–119. <https://doi.10.5032/jae.2014.02106>

Maiga, A. A., Cartmell II, D. D., Edwards, M. C., & Robinson, J. S. (2013). Competencies needed by graduates of agricultural communications from universities in the Republic of Mali: Implications for tertiary education and agricultural extension in developing countries. *NACTA Journal*, 57(3), 139–145.
<http://www.nactateachers.org/attachments/article/2105/27.%20Maiga%20NACTA%20Special%20Issue%20Sept%202013.pdf>

Stewart, J., Antonenko, P. A., Robinson, J. S., & Mwativa, M. (2013). Intrapersonal factors affecting technological pedagogical content knowledge of agricultural education teachers. *Journal of Agricultural Education*, 54(3), 157–170.
<https://doi.10.5032/jae.2013.03157>

Robinson, J. S., Kelsey, K. D., & Terry, R., Jr. (2013). What images show that words do not: Analysis of pre-service teachers' depictions of effective agricultural education teachers in the 21st century. *Journal of Agricultural Education*, 54(3), 126–139. <https://doi.10.5032/jae.2013.0126>

Awarded Second Runner-up Outstanding Manuscript – *Journal of Agricultural Education

Robinson, J. S., Baker, M. A., & Blackburn, J. J. (2013). A case study exploring the perceived and actual person-environment fit of teacher aspirants in agricultural education. *The Journal of Human Sciences*, 1(1), 78–93.
http://media.wix.com/ugd/c8fe6e_a4b8d9014b3478847da591777b9a4b75.pdf

Robinson, J. S., & Baker, M. A. (2013). The effect of human capital on principals' decisions to interview candidates in agricultural education: Implications for pre-service teachers. *Journal of Agricultural Education*, 54(1), 140–152.
<https://doi.10.5032/jae.2013.01140>

- Leiby, B. L., Robinson, J. S., & Key, J. P. (2013). Assessing the impact of a semester-long course in agricultural mechanics on pre-service agricultural education teachers' importance, confidence, and knowledge of welding. *Journal of Agricultural Education*, 54(1), 179–192. <https://doi.10.5032/jae.2013.01179>
- Baker, M. A., Robinson, J. S., & Kolb, D. A. (2012). Aligning Kolb's experiential learning theory with a comprehensive agricultural education model. *Journal of Agricultural Education*, 53(4), 1–16. <https://doi.10.5032/jae.2012.04001>
Awarded Outstanding Manuscript – *Journal of Agricultural Education
- Krysher, S., Robinson, J. S., Montgomery, D., & Edwards, M. C. (2012). Perceptions of teaching ability during the student teaching experience. *Journal of Agricultural Education*, 53(4), 29–40. <https://doi.10.5032/jae.2012.04029>
- Moriba, S., Edwards, M. C., Robinson, J. S., Cartmell, D. D. II, & Henneberry, D. M. (2012). Investigating the international awareness of students meeting their international dimension requirement through course offerings in a college of agriculture. *Journal of Agricultural Education*, 53(4), 98–111. <https://doi.10.5032/jae.2012.04098>
- Fabregas, J. M. G., Kelsey, K. D., & Robinson, J. S. (2012). Predicting intercultural sensitivity using demographic variables among college of agriculture undergraduate students. *US-China Education Review A*, 2(8), 710–719. <http://files.eric.ed.gov/fulltext/ED536445.pdf>
- Lancaster, S. H., & Robinson, J. S. (accepted as a “note” 2012). Assessing the change in student motivation and its relation to students' final grade in an introductory plant and soil sciences course. *Journal of Natural Resources and Life Sciences Education*.
- Haynes, J. C., Robinson, J. S., Edwards, M. C., & Key, J. P. (2012). Assessing the effect of using a science-enhanced curriculum to improve agriculture students' science scores: A causal comparative study. *Journal of Agricultural Education*, 53(2), 15–27. <https://doi.10.5032/jae.2012.02015>
- Kitchel, T., Smith, A. R., Henry, 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. <https://doi.10.5032/jae.2012.01031>
- Bunch, J. C., Robinson, J. S., Edwards, M. C. (2012). Measuring the relationship between agriculture teachers' self-efficacy, outcome expectation, interest, and their use of interactive whiteboards. *Journal of Agricultural Education*, 53(1), 67–80. <https://doi.10.5032/jae.2012.01067>

- Robinson, J. S., & Edwards, M. C. (2012). Assessing the teacher self-efficacy of agriculture instructors and their early career employment status: A comparison of certification types. *Journal of Agricultural Education*, 53(1), 150–161. <https://doi.10.5032/jae.2012.01150>
- Lancaster, S. H., & Robinson, J. S. (2011). Factors associated with student success in an introductory plant science course. *NACTA Journal*, 55(2), 26–31. http://www.nactateachers.org/attachments/article/1149/Lancaster_JUNE%202011%20NACTA%20Journal-7.pdf
- Robinson, J. S., & Haynes, J. C. (2011). Value and expectations of supervised agricultural experiences as expressed by agriculture instructors in Oklahoma who were alternatively certified: A qualitative study. *Journal of Agricultural Education*, 52(2), 47–57. <https://doi.10.5032/jae/2011.02047>.
- Slusher, W. L., Robinson, J. S., & Edwards, M. C. (2011). Assessing the animal science technical skills needed by secondary agricultural education graduates for employment in the animal science industry: A Delphi study. *Journal of Agricultural Education*, 52(2), 95–106. <https://doi.10.5032/jae/2011.02095>.
- Fabregas, J. M. G, Kelsey, K. D., & Robinson, J. S. (2011). Assessing changes in intercultural sensitivity among agricultural students exposed to international experiences. *Journal of International Agricultural and Extension Education*. doi:10.5191.jiaee.2011.18103.
- Robinson, J. S., Krysher, S., Haynes, J. C., & Edwards, M. C. (2010). How Oklahoma State University students spent their time student teaching in agricultural education: A fall versus spring semester comparison with implications for teacher education. *Journal of Agricultural Education*, 51(4), 142–153. <https://doi.10.5032/jae/2010.04142>.
- Slusher, W. L., Robinson, J. S., & Edwards, M. C. (2010). Animal science experts' opinions on the non-technical skills secondary agricultural education graduates need for employment in the animal science industry: A Delphi study. *Journal of Career and Technical Education*, 25(1), 8–20. <http://scholar.lib.vt.edu/ejournals/JCTE/v25n1/pdf/slusher.pdf>
- Robinson, J. S. (2010). A qualitative analysis of alternatively certified agricultural education teachers on their first year of employment in the teaching profession. *Journal of Southern Agricultural Education Research*, 60(2), 25–39. <http://www.jsaer.org/pdf/Vol60/2010-60-003.pdf>
- Russell, C. R., Robinson, J. S., & Kelsey, K. D. (2009). Motivating agriculture students to participate in career development events. *Career and Technical Education Research*, 34(2), 103–118. doi:10.5328/CTER34.2.103

- Robinson, J. S. (2009). Assessing the employability skills of University of Kentucky College of Agriculture graduates: A comparison of hard and soft science disciplines. *North American College Teachers of Agriculture (NACTA) Journal*, 53(4), 56–62.
http://www.nactateachers.org/attachments/article/132/Robinson_NACTA_Journal_December_2009_final-10.pdf
- Robinson, J. S., Kitchel, T., & Garton, B. L. (2009). Using agricultural education graduates' GEFT scores to assess their level of job satisfaction. *Journal of Southern Agricultural Education Research*, 59, 31–46.
<http://www.jsaer.org/vol59Whole.pdf>
- Robinson, J. S., & Garton, B. L. (2008). College of agriculture graduates' perceived levels of job satisfaction associated with their chosen career field. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 52(3), 33–38.
http://www.nactateachers.org/attachments/article/192/Robinson_NACTA_Journal_Sept_2008-5.pdf
- Robinson, J. S., & Garton, B. L. (2008). An assessment of the employability skills needed by graduates in the college of agriculture, food and natural resources at the University of Missouri. *Journal of Agricultural Education*, 49(4), 96–105.
<https://doi.10.5032/jae.2008.04096>
- Bellah, K. A., Robinson, J. S., Kaufman, E. K., Akers, C., Haase-Wittler, P., & Martindale, L. (2008). Brain-based learning: A synthesis of research. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 52(2), 15–22.
http://www.nactateachers.org/attachments/article/200/BellahKA_et_al_June08Journal.pdf
- Blackburn, J. J., & Robinson, J. S. (2008). Assessing teacher self-efficacy and job satisfaction of early career agriculture teachers in Kentucky. *Journal of Agricultural Education*, 49(3), 1–11. <https://doi.10.5032/jae.2008.03001>
- Kitchel, T., Robinson, J. S., & Jenkins, C. C. (2007). College of agriculture course evaluation patterns in overall value of course and quality of teaching. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 51(4), 23–30.
http://www.nactateachers.org/attachments/article/228/KitchelT_et_al_Dec07Journal.pdf
- Robinson, J. S., & Torres, R. M. (2007). A case study for service-learning: What students learn when given the opportunity. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 51(4), 2–8.
http://www.nactateachers.org/attachments/article/225/Robinson_and_Torres_Dec07Journal.pdf

- Robinson, J. S., Garton, B. L., & Terry, R., Jr. (2007). Identifying the employability skills needed in the workplace according to supervisors of college of agriculture, food and natural resources graduates. *Journal of Southern Agricultural Education Research*, 57(1), 95–109. <http://pubs.aged.tamu.edu/jsaer/Vol57Whole.pdf>
- Robinson, J. S., Garton, B. L., & Washburn, S. G. (2007). The influential factors first-time enrollees utilize when choosing a college of agriculture. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 51(2), 27–33. http://www.nactateachers.org/attachments/article/255/Robinson_NACTA_Journal_June_2007.pdf
- Robinson, J. S., Garton, B. L., & Vaughn, P. R. (2007). Becoming employable: A look at graduates' and supervisors' perceptions of the skills needed for employability. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 51(2), 19–26. https://www.nactateachers.org/attachments/article/254/Robinson_NACTA_Journal_June_2007-4.pdf
- Garton, B. L., & Robinson, J. S. (2006). Career paths, job satisfaction, and employability skills of agricultural education graduates. *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 50(4), 31–36. http://www.nactateachers.org/attachments/article/279/Garton_December_2006_NACTA_Journal-7.pdf
- Burris, S., Robinson, J. S., & Terry, R., Jr. (2005). Preparation of pre-service teachers in agricultural mechanics. *Journal of Agricultural Education*, 46(3), 23–34. <https://doi.10.5032/jae/2005.03023>.

PEER-REVIEWED RESEARCH CONFERENCE PROCEEDINGS & PRESENTATIONS

- Sewell, E., Robinson, J. S., Ramsey, J. W., Terry, R., Jr., & Cole, K. (accepted for presentation). An exploratory evaluation of the agricultural career experiences curricular resource. *2023 Career and Technical Education Research and Professional Development Conference*, Phoenix, AZ.
- Price, T. J., Manuel, E. O., Sewell, E. A., & Robinson, J. S. (2023). *Perceptions of pre-service teachers' ability to use AET as a data management system*. American Association for Agricultural Education (AAAE) Research Conference, Raleigh, NC.
- Toombs, J. M., Terry, R. Jr., Ramsey, J. W., Robinson, J. S. & Ivey, T. A. (2022). *SBAE Induction-Year Teachers' Self-Perceived Professional Development Needs: A Mixed-Methods Study* [Paper presentation]. Western Region American Association for Agricultural Education (AAAE) Research Conference, Las Cruces, NM.

- Eck, C. J., Rankin, K., III, and Robinson, J. S. (2022). *Purposeful STEM integration in school-based agricultural education programs*. 2022 AAAE Research Conference, Oklahoma City, OK.
- Uscanga, J., Edwards, M. C., Robinson, J. S., Terry, R., Jr., & Desilva, U. (2022). *Impact of a study abroad course to Mexico in helping pre-vet students affirm their career aspirations to become veterinarians: A qualitative inquiry*. 2022 AAAE Research Conference, Oklahoma City, OK.
- Toombs, J. M., & Robinson, J. S. (2021). The impact of course changes on preservice teachers' SAE self-efficacy. *Western Region AAAE Research Conference*, Bozeman, MT. <http://aaaeonline.org/resources/Documents/W-AAAE%20Final%20Conference%20Schedule%20with%20Research%20Papers.pdf>
- Stevens, N., Terry, R., Jr., Riggs, A., & Robinson, J. S. (2021). Self-perceived wellness of school-based agricultural education teachers: A Q methodology study. *2021 Western Region AAAE Research Conference*, Bozeman, MT. <http://aaaeonline.org/resources/Documents/W-AAAE%20Final%20Conference%20Schedule%20with%20Research%20Papers.pdf>
- Teixeira, K. L., Terry, R., Jr., Inman, R. I., Cole, K. L., Robinson, J. S., & Toombs, J. M. (2021). What are they talking about? Identifying the intent and content of a closed Facebook group for school-based agricultural education instructors in California. *2021 Virtual AAAE Research Conference*. http://aaaeonline.org/resources/Documents/National/2021meeting/AAAE2021_PaperPresentationSchedule.pdf
- Brown, C. A., Cline, L. L., & Robinson, J. S. (2021). Transformative learning in an African American agriculture course. *2021 Virtual AAAE Research Conference*. http://aaaeonline.org/resources/Documents/National/2021meeting/AAAE2021_PaperPresentationSchedule.pdf
- Eck, C. J., Whisenhunt, J., & Robinson, J. S. (2021). The level pre-service agricultural education teachers integrate STEM. *2021 Virtual Southern Region AAAE Research Conference*. http://aaaeonline.org/resources/Documents/Southern%20Region/2021SouthernConference/ProceedingsWithDiscussantRemarks_SR_AAAE_2021.pdf
- Toombs, J. M., Eck, C. J., & Robinson, J. S. (2021). Using preservice teacher SAE self-efficacy to evaluate course impact. *2021 Virtual Southern Region AAAE Research Conference*. http://aaaeonline.org/resources/Documents/Southern%20Region/2021SouthernConference/ProceedingsWithDiscussantRemarks_SR_AAAE_2021.pdf

- *Barringer, B., Cook, N., Ochsner, T. E., Robinson, J. S., Weckler, P., & Woodring, M. (accepted for presentation, 2020). A high impact learning experience that promotes transformation through the development of a team of rural scholars. *Transformative Learning Conference*, Edmond, OK. *Canceled due to COVID-19.
- Snider, C., Robinson, J. S., Edwards, M. C., & Terry, R., Jr. (2020). Agricultural education student teachers' curricular needs regarding the national AFNR career pathways. *2020 AAAE Virtual Research Conference*.
<https://www.youtube.com/watch?v=aT-YhfPrGaE&list=PLPTJNErElsa5Zf0jngiJwx2qSVC1xDVZM&index=6&t=0s>
- Eck, C. J., Robinson, J. S., Cole, K. L., Terry, R., Jr., & Ramsey, J. W. (2020). Validation of the effective teaching instrument for school-based agricultural education teachers. *2020 AAAE Virtual Research Conference*.
<https://www.youtube.com/watch?v=BbOYOZIUogk&list=PLPTJNErElsa7jlSHpfGD3OYv4c1lSnn2&index=4&t=0s>
***Awarded Distinguished Manuscript**
- Eck, C. J., Toombs, J. M., & Robinson, J. S. (2020). Pre-service agricultural education teachers' intent to teach. *Southern Region AAAE Research Conference*, Louisville, KY.
- Snider, C., Robinson, J. S., Edwards, M. C., & Terry, R., Jr. (2019). Agricultural education student teachers' curricular needs regarding the national AFNR career pathways. *2019 Career and Technical Education Research and Professional Development Conference*, Anaheim, CA.
***Awarded Outstanding Research Presentation**
- Toombs, J. M., Terry, R., Jr., Robinson, J. S., & Weeks, P. (2019). Teacher locus of control and teacher self-efficacy of agricultural educators in Central Missouri. *Proceedings of the 2019 American Association for Agricultural Education Conference*, Des Moines, IA. Retrieved from
http://aaaeonline.org/resources/Documents/National/2019Meeting/2019Conference%20Schedule%20_Draft_March19.pdf
- Futrell, J. L., Baker, M. A., Robinson, J. S., & Ivey, T. (2019). Where do we learn? A multi-state case study of the learning spaces of rural agricultural education programs. *Proceedings of the 2019 American Association for Agricultural Education Conference*, Des Moines, IA. Retrieved from
http://aaaeonline.org/resources/Documents/National/2019Meeting/2019Conference%20Schedule%20_Draft_March19.pdf
- Eck, C. J., Robinson, J. S., Ramsey, J. W., & Matlock-Cole, K. L. (2019). Identifying the characteristics necessary for becoming an effective agricultural education teacher: A national study. *Proceedings of the 2019 American Association for Agricultural*

Education Conference, Des Moines, IA. Retrieved from http://aaaeonline.org/resources/Documents/National/2019Meeting/2019Conference%20Schedule%20_Draft_March19.pdf

Raczkoski, B. M., Robinson, J. S., Edwards, M. C., Baker, M. A., Gordon, S. R., & Matlock-Cole, K. L. (2019). Developing metrics for predicting student motivation to enroll in a short-term study abroad course from an expectancy-value-cost perspective. *Proceedings of the 2019 American Association for Agricultural Education Conference*, Des Moines, IA. Retrieved from http://aaaeonline.org/resources/Documents/National/2019Meeting/2019Conference%20Schedule%20_Draft_March19.pdf

***Distinguished Manuscript**

Roberts, R., Edwards, M. C., & Robinson, J. S. (2019). Benefits of using service-learning in the preparation of teachers: An analysis of agricultural education teacher educators' beliefs and intentions. *Proceedings of the 2019 American Association for Agricultural Education Conference*, Des Moines, IA. Retrieved from http://aaaeonline.org/resources/Documents/National/2019Meeting/2019Conference%20Schedule%20_Draft_March19.pdf

Eck, C. J., Robinson, J. S., Ramsey, J. W., & Matlock-Cole, K. L. (2019). Identifying the characteristics necessary for becoming an effective agricultural education teacher: A national study. *Proceedings of the 2019 Southern Region American Association for Agricultural Education Conference*, Birmingham, AL. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/PaperProceedingsAAAESouthernRegion2019.pdf>

Raczkoski, B. M., Robinson, J. S., Edwards, M. C., Baker, M. A., Gordon, S. R., & Matlock-Cole, K. L. (2019). Developing metrics for predicting student motivation to enroll in a short-term study abroad course from an expectancy-value-cost perspective. *Proceedings of the 2019 Southern Region American Association for Agricultural Education Conference*, Birmingham, AL. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/PaperProceedingsAAAESouthernRegion2019.pdf>

Roberts, R., Edwards, M. C., & Robinson, J. S. (2019). Benefits of using service-learning in the preparation of teachers: An analysis of agricultural education teacher educators' beliefs and intentions. *Proceedings of the 2019 Southern Region American Association for Agricultural Education Conference*, Birmingham, AL. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/PaperProceedingsAAAESouthernRegion2019.pdf>

Futrell, J., Baker, M. A., & Robinson, J. S. (2018). Where do we learn?: A multi-site case study of the learning spaces of rural, agricultural education programs in

Oklahoma. *Proceedings of the Western Region AAAE Conference, Volume 37, 49–53, Boise, ID*. Retrieved from <http://aaaeonline.org/2018-Western-Region>
***Awarded Distinguished Manuscript**

Jones, M., Baker, M. A., Robinson, J. S., & Terry, R., Jr. (2018). The influence of FFA career and leadership development performance on student motivation. *Proceedings of the Western Region AAAE Conference, Volume 37, 49–53, Boise, ID*. Retrieved from <http://aaaeonline.org/2018-Western-Region>

Robinson, J. S., & Ochsner, T. E. (2018). Teaching practical agricultural skills in higher education through a five-step demonstration method. *Conference on Innovation in Agricultural Education*, Port au Prince, Haiti. Retrieved from <http://global.ifas.ufl.edu/area-project/workshops--events/innovation-in-agricultural-education-conference/>

Ochsner, T. E., & Robinson, J. S. (2018). Rain or shine: A novel open-source, multimedia, soil physics e-textbook. *Conference on Innovation in Agricultural Education*, Port au Prince, Haiti. Retrieved from <http://global.ifas.ufl.edu/area-project/workshops--events/innovation-in-agricultural-education-conference/>

Roberts, R., Edwards, M. C., & Robinson, J. S. (2018). Deterrents to service-learning's use as a method of instruction in the preparation of agricultural education teachers: The beliefs and intentions of teacher educators. *American Association for Agricultural Education*, Charleston, SC.

Raczkoski, B., Edgar, L., Edwards, M. C., Robinson, J. S., & Baker, M. A. (2018). Development and validation of a study abroad perceived cost scale. *American Association for Agricultural Education*, Charleston, SC.

Roberts, R., Edwards, M. C., & Robinson, J. S. (2018). Deterrents to service-learning's use as a method of instruction in the preparation of agricultural education teachers: The beliefs and intentions of teacher educators. *Southern Region American Association for Agricultural Education*, Jacksonville, FL. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/2018%20Southern%20Region%20AAAE%20Paper%20Proceedings.pdf>

Raczkoski, B., & Robinson, J. S. (2018). Faculty motivations for leading short-term study abroad courses. *Southern Region American Association for Agricultural Education*, Jacksonville, FL. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/2018%20Southern%20Region%20AAAE%20Paper%20Proceedings.pdf>

Raczkoski, B., Edgar, L., Edwards, M. C., Robinson, J. S., & Baker, M. A. (2018). Development and validation of a study abroad perceived cost scale. *Southern Region American Association for Agricultural Education*, Jacksonville, FL.

Retrieved from

<http://aaaeonline.org/resources/Documents/Southern%20Region/2018%20Southern%20Region%20AAAE%20Paper%20Proceedings.pdf>

Kelley, K. L., Baker, M. A., Culbertson, A. L., & Robinson, J. S. (2017). Understanding why family units become involved in the livestock exhibition industry: A collective instrumental case study. *Proceedings of the 2017 American Association for Agricultural Education Research Conference*. San Luis Obispo, CA. Retrieved from <http://aaaeonline.org/resources/Documents/National/2017%20AAAE%20Proceedings.pdf>

Raczkoski, B., Robinson, J. S., Edwards, M. C., & Baker, M. A. (2017). Agricultural students' affective perceptions of cost, expectancy, and value in the context of short-term study abroad courses: Applying expectancy-value-cost models. *Proceedings of the 2017 American Association for Agricultural Education Research Conference*. San Luis Obispo, CA. Retrieved from <http://aaaeonline.org/resources/Documents/National/2017%20AAAE%20Proceedings.pdf>

Roberts, R., & Robinson, J. S. (2017). Investigating the motivational changes of pre-service agricultural education teachers during a six-week project-based learning experience. *Proceedings of the 2017 American Association for Agricultural Education Research Conference*. San Luis Obispo, CA. Retrieved from <http://aaaeonline.org/resources/Documents/National/2017%20AAAE%20Proceedings.pdf>

Raczkoski, B., Robinson, J. S., Edwards, M. C., & Baker, M. A. (2017). Agricultural students' affective perceptions of cost, expectancy, and value in the context of short-term study abroad courses: Applying expectancy-value-cost models. *Proceedings of the Southern Region American Association for Agricultural Education Research Conference*, Mobile, AL.

Roberts, R., & Robinson, J. S. (2017). Investigating the motivational changes of pre-service agricultural education teachers during a six-week project-based learning experience. *Proceedings of the Southern Region American Association for Agricultural Education Research Conference*, Mobile, AL.

Kelley, K. L., Baker, M. A., Culbertson, A. L., & Robinson, J. S. (2016). Understanding why family units become involved in the livestock exhibition industry: A collective instrumental case study. *Proceedings of the 2016 Western Region American Association for Agricultural Education Research Conference* (pp. 34–48). Tucson, AZ. Retrieved from <http://aaaeonline.org/resources/Documents/Western%20Region/2016%20WRAAE%20CONFERENCE%20PROCEEDINGS.pdf>

***Awarded Distinguished Manuscript**

- Baker, M. A., & Robinson, J. S. (2016). The effect of pedagogy on students' long-term retention of knowledge. *Proceedings of the 2016 American Association for Agricultural Education Research Conference, Kansas City, MO*. Retrieved from <http://aaaeonline.org/resources/Documents/National/Conference%20Program%20Website%202.pdf>
- Baker, M. A., Culbertson, A., Ramsey, J. W., & Robinson, J. S. (2016). Seeing what they see: A photovoice analysis of exploratory early field experiences. *Proceedings of the 2016 American Association for Agricultural Education Research Conference, Kansas City, MO*. Retrieved from <http://aaaeonline.org/resources/Documents/National/Conference%20Program%20Website%202.pdf>
- Blackburn, J. J., & Robinson, J. S. (2016). What's the problem? Investigating factors that influence the hypothesis generation ability of school-based agricultural education students when troubleshooting. *Proceedings of the 2016 American Association for Agricultural Education, Kansas City, MO*. Retrieved from <http://aaaeonline.org/resources/Documents/National/Conference%20Program%20Website%202.pdf>
- Baker, M. A., & Robinson, J. S. (2016). The effect of pedagogy on students' long-term retention of knowledge. *Proceedings of the 2016 Southern Region American Association for Agricultural Education, San Antonio, TX*. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/resentation%20s chedule%202016.pdf>
- Blackburn, J. J., & Robinson, J. S. (2016). What's the problem? Investigating factors that influence the hypothesis generation ability of school-based agricultural education students when troubleshooting. *Proceedings of the 2016 Southern Region American Association for Agricultural Education, San Antonio, TX*. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/resentation%20s chedule%202016.pdf>
- Baker, M. A., Culbertson, A., Ramsey, J. W., & Robinson, J. S. (2015). Seeing what they see: A photovoice analysis of exploratory early field experiences. *Proceedings of the 2015 Western Region AAEE Research Conference, Corvallis, OR*. Retrieved from <http://aaaeonline.org/Resources/Documents/Western%20Region/2015%20WRAAE%20Proceedings%20Final-1.pdf>
***Awarded Distinguished Manuscript and Outstanding Presentation**
- Baker, M. A., Robinson, J. S., & Terry, R., Jr. (2015). The effects of an experiential approach to learning on student motivation. *Proceedings of the 2015 AAEE Research Conference, San Antonio, TX*. Retrieved from

<http://aaaeonline.org/Resources/Documents/Research%20Conference%20Proceedings.pdf>

Baker, M. A., & Robinson, J. S. (2015). The interaction of learning style on measures of successful intelligence and motivation in secondary agriculture students exposed to experiential and direct instruction. *Proceedings of the 2015 AAAE Research Conference, San Antonio, TX*. Retrieved from <http://aaaeonline.org/Resources/Documents/Research%20Conference%20Proceedings.pdf>

Blackburn, J. J., & Robinson, J. S. (2015). Effects of cognitive style, problem complexity, and hypothesis generation on the problem solving ability of school-based agricultural education students. *Proceedings of the 2015 AAAE Research Conference, San Antonio, TX*. Retrieved from <http://aaaeonline.org/Resources/Documents/Research%20Conference%20Proceedings.pdf>

Baker, M. A., Robinson, J. S., & Terry, R., Jr. (2015). The effects of an experiential approach to learning on student motivation. *Proceedings of the 2015 AAAE Southern Region Research Conference, Atlanta, GA*. Retrieved from http://aaaeonline.org/uploads/allconferences/1-22-2015_743_2015_SAERC_Proceedings.pdf
***Recognized as a Distinguished Manuscript**

Blackburn, J. J., & Robinson, J. S. (2015). Effects of cognitive style, problem complexity, and hypothesis generation on the problem solving ability of school-based agricultural education students. *Proceedings of the 2015 AAAE Southern Region Research Conference, Atlanta, GA*. Retrieved from http://aaaeonline.org/uploads/allconferences/1-22-2015_743_2015_SAERC_Proceedings.pdf

Baker, M. A., & Robinson, J. S. (2014). The interaction of learning style on measures of successful intelligence and motivation in secondary agriculture students exposed to experiential and direct instruction. *Proceedings of the 2014 AAAE Western Region Research Conference, Kona, HI*.

Baker, M. A., & Robinson, J. S. (2014). The effects of Kolb's experiential learning model on successful intelligence in secondary agriculture students. *Proceedings of the 2014 AAAE Conference, Salt Lake City, UT*. Retrieved from [http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_\(Full\).pdf](http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_(Full).pdf)

Brown, N. R., Terry, R., Jr., & Robinson, J. S. (2014). Relationships between the cognitive and affective learning domains of FFA members who attended [State] FFA camp. *Proceedings of the 2014 AAAE Conference, Salt Lake City, UT*.

Retrieved from [http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_\(Full\).pdf](http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_(Full).pdf)

Lundry, J. S., Ramsey, J. W., Edwards, M. C., & Robinson, J. S. (2014). Benefits of career development events as perceived by agricultural education teachers in Oklahoma: A Delphi study. *Proceedings of the 2014 AAAE Conference, Salt Lake City, UT*. Retrieved from [http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_\(Full\).pdf](http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_(Full).pdf)

Goossen, C., Kacal, A., Roberts, F. R., Whiddon, A. S., & Robinson, J. S. (2014). Effect of student-centered and teacher-centered laboratory instruction on students' content knowledge and activity perception. *Proceedings of the 2014 AAAE Conference, Salt Lake City, UT*. Retrieved from [http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_\(Full\).pdf](http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_(Full).pdf)

Blackburn, J. J., Robinson, J. S., & Lamm, A. J. (2014). Engine trouble? Effects of cognitive style and problem complexity on preservice agriculture teachers' ability to solve problems in agricultural mechanics. *Proceedings of the 2014 AAAE Conference, Salt Lake City, UT*. Retrieved from [http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_\(Full\).pdf](http://aaaeonline.org/uploads/allconferences/5-18-2014_499_Proceedings_of_the_2014_AAAE_(Full).pdf)
***Awarded Distinguished Manuscript of the Conference**

Brown, N. R., Terry, R., Jr., & Robinson, J. S. (2014). Measuring the relationship between the cognitive and affective learning domains of FFA members who attended [State] FFA leadership camp. *Proceedings of the 2014 Southern Region AAAE Conference, Dallas, TX*. Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2014_59_2014_SAERC_Proceedings.pdf

Bunch, J. C., Webb, A. W., & Robinson, J. S. (2014). An exploration of secondary agriculture teachers' experiences using a serious digital game in an introductory animal science course. *Proceedings of the 2014 Southern Region AAAE Conference, Dallas, TX*. Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2014_59_2014_SAERC_Proceedings.pdf

Goossen, C., Kacal, A., Roberts, R., Whiddon, A. S., & Robinson, J. S. (2014). The effect of the inquiry-based teaching method on students' content knowledge and activity perception. *Proceedings of the 2014 Southern Region AAAE Conference, Dallas, TX*. Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2014_59_2014_SAERC_Proceedings.pdf

Jones, C., Robinson, J. S., & Edwards, M. C. (2014). An assessment of the agricultural literacy of incoming freshmen at a land-grant university: Implications and

opportunities for agricultural educators. *Proceedings of the 2014 Southern Region AAAE Conference, Dallas, TX*. Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2014_59_2014_SAERC_Proceedings.pdf

Baker, M. A., & Robinson, J. S. (2014). The effects of Kolb's experiential learning model on successful intelligence in secondary agriculture students. *Proceedings of the 2014 Southern Region AAAE Conference, Dallas, TX*. Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2014_59_2014_SAERC_Proceedings.pdf

Blackburn, J. J., Robinson, J. S., & Lamm, A. J. (2013). Assessing the effects of cognitive style and problem solving complexity on the problem solving ability of preservice agriculture teachers. *Proceedings of the 2013 Western Region AAAE Conference, Lubbock, TX*. Retrieved from http://aaaeonline.org/uploads/allconferences/10-28-2013_643_2013_Western_Region_Proceedings_Final_102513.pdf

Lundry, J. S., Ramsey, J. W., Edwards, M. C., & Robinson, J. S. (2013). Benefits of career development events as perceived by agricultural education teachers in Oklahoma: A Delphi study. *Proceedings of the 2013 Western Region AAAE Conference, Lubbock, TX*. Retrieved from http://aaaeonline.org/uploads/allconferences/10-28-2013_643_2013_Western_Region_Proceedings_Final_102513.pdf

Blackburn, J. J., Robinson, J. S., & Field, H. (2013). Preservice agricultural education teachers' perceptions of their ability to perform skills related to agricultural mechanics. *Proceedings of the 2013 AAAE Research Conference, Columbus, OH*. Retrieved from http://aaaeonline.org/uploads/allconferences/10-28-2013_643_2013_Western_Region_Proceedings_Final_102513.pdf

Bunch, J. C., Robinson, J. S., Edwards, M. C., & Antonenko, P. (2013). The effect of a serious digital game on the knowledge transfer of secondary agricultural education students: An experimental study. *Proceedings of the 2013 AAAE Research Conference, Columbus, OH*. Retrieved from http://aaaeonline.org/uploads/allconferences/6-13-2013_235_AAAE_NAERC_V40_2013_Proceedings.pdf

Blackburn, J. J., Kacal, A., Whiddon, A. S., & Robinson, J. S. (2013). Assessing the effects of reflection type and cognitive style on students' content knowledge. *Proceedings of the 2013 AAAE Research Conference, Columbus, OH*. Retrieved from http://aaaeonline.org/uploads/allconferences/6-13-2013_235_AAAE_NAERC_V40_2013_Proceedings.pdf

Bunch, J. C., Robinson, J. S., Edwards, M. C., & Antonenko, P. (2013). The effect of a serious digital game on the animal science and mathematical competence of

secondary agricultural education students: An experimental study. *Proceedings of the 2013 AAAE Research Conference, Columbus, OH*. Retrieved from http://aaaeonline.org/uploads/allconferences/6-13-2013_235_AAAE_NAERC_V40_2013_Proceedings.pdf

Blackburn, J. J., Kacal, A., Whiddon, A. S., & Robinson, J. S. (2013). Effects of type of reflection-in-action and cognitive style on student content knowledge: An experimental study. *2013 Southern Region AAAE Research Conference, Orlando, FL*.

Bunch, J. C., Robinson, J. S., Edwards, M. C., & Antonenko, P. (2013). The effect of a serious digital game on the animal science and mathematical competence of secondary agricultural education students: An experimental study. *2013 Southern Region AAAE Research Conference, Orlando, FL*.

Robinson, J. S., Kelsey, K., & Terry, R., Jr. (2012). Using mental models to depict effective teaching in agricultural education: How students draw their perception of teaching agriculture. *Proceedings of the 2012 AAAE Conference, Asheville, NC*. Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2012_23_abstracts2012.pdf

Krysher, S., Robinson, J. S., Edwards, M. C. (2012). Using the time student teachers allocated to teaching agriculture to understand their views on teacher efficacy. *Proceedings of the 2012 AAAE Conference, Asheville, NC*. Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2012_23_abstracts2012.pdf

Baker, M. A., Brown, N. R., Blackburn, J. J., & Robinson, J. S. (2012). Effects of the order of abstraction and type of reflection on content knowledge when teaching experientially: An exploratory experiment. *Proceedings of the 2012 AAAE Conference, Asheville, NC*. Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2012_23_abstracts2012.pdf

Haynes, J. C., Robinson, J. S., Edwards, M. C., & Key, J. P. (2012). Determining the effect of a science-enhanced curriculum on agricultural content knowledge: A causal comparative study. *Proceedings of the 2012 AAAE Conference, Asheville, NC*. Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2012_23_abstracts2012.pdf

Robinson, J. S., & Baker, M. A. (2012). The value principals place on human capital in agricultural education: Implications for pre-service teachers. *Proceedings of the 2012 AAAE Conference, Asheville, NC*. Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2012_23_abstracts2012.pdf

Baker, M. A., Brown, N. R., Blackburn, J. J., & Robinson, J. S. (2012). Effects of the order of abstraction and type of reflection on content knowledge when teaching experientially: An exploratory experiment. *Proceedings of the 2012 Southern*

Region AAAE Conference. Birmingham, AL. Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2012_857_2012_Southern_Region_Conference_Proceedings_FINAL.pdf

Krysher, S., Robinson, J. S., Edwards, M. C. (2012). Using the time student teachers allocated to teaching agriculture to understand their views on teacher efficacy. *Proceedings of the 2012 Southern Region AAAE Conference. Birmingham, AL.* Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2012_857_2012_Southern_Region_Conference_Proceedings_FINAL.pdf

Bunch, J. C., Whisenhunt, J. H., Robinson, J. S., & Edwards, M. C. (2012). Oklahoma teachers' use of interactive whiteboards (IWBs) in the secondary agricultural education classroom: Measures of teacher innovativeness. *Proceedings of the 2012 Southern Region AAAE Conference. Birmingham, AL.* Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2012_857_2012_Southern_Region_Conference_Proceedings_FINAL.pdf

Robinson, J. S., & Baker, M. A. (2012). The decisions principals make when interviewing candidates: Implications for improving the human capital of pre-service teachers in agricultural education. *Proceedings of the 2012 Southern Region AAAE Conference. Birmingham, AL.* Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2012_857_2012_Southern_Region_Conference_Proceedings_FINAL.pdf

Leiby, B. L., Robinson, J. S., & Key, J. P. (2012). The impact of a semester-long course in agricultural mechanics on pre-service teachers' self-efficacy and knowledge. *Proceedings of the 2012 Southern Region AAAE Conference. Birmingham, AL.* Retrieved from http://aaaeonline.org/uploads/allconferences/1-31-2012_857_2012_Southern_Region_Conference_Proceedings_FINAL.pdf

Haynes, J. C., Robinson, J. S., Edwards, M. C., & Key, J. P. (2011). Determining the effect of a science-enhanced curriculum taught in an animal science or horticulture course on students' science achievement: A causal comparative study. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Research Conference. Coeur d'Alene, ID.* Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2011_293_proceedings.pdf

Fabregas, M., Kelsey, K. D., & Robinson, J. S. (2011). Predicting intercultural sensitivity using demographic variables among college of agriculture undergraduate students. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Research Conference. Coeur d'Alene, ID.* Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2011_293_proceedings.pdf

Bunch, J. C., Robinson, J. S., Edwards, M. C. (2011). Teachers' use of interactive whiteboards in the secondary agricultural education classroom: Measures of self-efficacy, outcome expectations, interest and selected relationships. *Proceedings of*

the 2011 American Association for Agricultural Education (AAAE) Research Conference. Coeur d'Alene, ID. Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2011_293_proceedings.pdf

Kitchel, T., Smith, A., Ball, A., Robinson, J. S., Lawver, R., Park, T., & Schell, A. (2011). Social comparison theory as a lens to view job satisfaction and burnout. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Research Conference. Coeur d'Alene, ID.* Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2011_293_proceedings.pdf

Robinson, J. S., Blackburn, J. J., & Baker, M. A. (2011). A non-traditional route to teacher certification: Testimonies from four teacher aspirants in agricultural education. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Research Conference. Coeur d'Alene, ID.* Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2011_293_proceedings.pdf

Baker, M. A., & Robinson, J. S. (2011). Practical implications for the experiential learning theory in agricultural education: A conversation with Dr. David A. Kolb. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Research Conference. Coeur d'Alene, ID.* Retrieved from http://aaaeonline.org/uploads/allconferences/5-23-2011_293_proceedings.pdf
***Awarded Outstanding Research Paper Presentation**

Haynes, J. C., Robinson, J. S., Edwards, M. C., & Key, J. P. (2011). Determining the effect of a science-enhanced curriculum taught in an animal science or horticulture course on students' science achievement: A causal comparative study. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Western Research Conference. Fresno, CA.* Retrieved from http://www.aaaeonline.org/uploads/allconferences/4-19-2011_185_WR_Conference_Proceedings_2011.pdf

Krysher, S., & Robinson, J. S. (2011). Exploring the teaching ability views of agricultural education student teachers. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Western Research Conference. Fresno, CA.* Retrieved from http://www.aaaeonline.org/uploads/allconferences/4-19-2011_185_WR_Conference_Proceedings_2011.pdf

Leiby, B. L., Robinson, J. S., Key, J. P., & Leising, J. G. (2011). Agricultural education pre-service teachers' abilities to teach agricultural mechanics. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Western Research Conference. Fresno, CA.* Retrieved from http://www.aaaeonline.org/uploads/allconferences/4-19-2011_185_WR_Conference_Proceedings_2011.pdf

Kitchel, T., Smith, A., Ball, A., Robinson, J. S., Lawver, R., Park, T., & Schell, A. (2011). Social comparison theory as a lens to view job satisfaction and burnout.

Proceedings of the 2011 American Association for Agricultural Education (AAAE) Western Research Conference. Fresno, CA. Retrieved from http://www.aaaeonline.org/uploads/allconferences/4-19-2011_185_WR_Conference_Proceedings_2011.pdf

Haynes, J. C., Robinson, J. S., & Edwards, M. C. (2011). Determining the effect of a science-enhanced curriculum on agricultural content knowledge: A causal comparative study. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Southern Research Conference. Corpus Christi, TX.* Retrieved from http://aaaeonline.org/uploads/allconferences/2-4-2011_571_SR_AAAE_Conference_Proceedings_2011.pdf

Robinson, J. S., Blackburn, J. J., & Baker, M. A. (2011). A non-traditional route to teacher certification: Testimonies from four teacher aspirants in agricultural education. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Southern Research Conference. Corpus Christi, TX.* Retrieved from http://aaaeonline.org/uploads/allconferences/2-4-2011_571_SR_AAAE_Conference_Proceedings_2011.pdf

Baker, M. A., & Robinson, J. S. (2011). Practical implications for the experiential learning theory in agricultural education: A conversation with Dr. David A. Kolb. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Southern Research Conference. Corpus Christi, TX.* Retrieved from http://aaaeonline.org/uploads/allconferences/2-4-2011_571_SR_AAAE_Conference_Proceedings_2011.pdf
***Awarded 2nd Runner-up Outstanding Research Paper Presentation – Graduate Student Division**

Bunch, J. C., Robinson, J. S., Edwards, M. C. (2011). Teachers' use of interactive whiteboards in the secondary agricultural education classroom: Measures of self-efficacy, outcome expectations, interest and selected relationships. *Proceedings of the 2011 American Association for Agricultural Education (AAAE) Southern Research Conference. Corpus Christi, TX.* Retrieved from http://aaaeonline.org/uploads/allconferences/2-4-2011_571_SR_AAAE_Conference_Proceedings_2011.pdf

Robinson, J. S., & Edwards, M. C. (2011). How teacher self-efficacy and job satisfaction changed during the entry-year of employment of agriculture teachers: A comparison of certification types. *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Southern Research Conference. Corpus Christi, TX.* Retrieved from http://aaaeonline.org/uploads/allconferences/2-4-2011_571_SR_AAAE_Conference_Proceedings_2011.pdf
***Awarded Outstanding Research Paper Presentation – Faculty Division**

Robinson, J. S., & Haynes, J. C. (2010). The values and expectations alternatively certified agricultural education teachers place on the supervised agricultural

- experience program: A qualitative study. *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Research Conference. Omaha, NE*. Retrieved from http://www.aaaeonline.org/files/national_10/Conference%20Proceedings/Conference%20Proceedings/2010_AAAE_Conference_Full_Papers/Papers_files/Session_1D_Paper_2.pdf, p. 156–169.
- Slusher, W. L., Robinson, J. S., & Edwards, M. C. (2010). An assessment of the animal science technical skills needed by secondary agricultural education graduates for employment in the animal science industry: A Delphi study. *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Research Conference. Omaha, NE*. Retrieved from http://www.aaaeonline.org/files/national_10/Conference%20Proceedings/Conference%20Proceedings/2010_AAAE_Conference_Full_Papers/Papers_files/Session_3D_Paper_3.pdf, p. 675–690.
- Slusher, W. L., Robinson, J. S., & Edwards, M. C. (2010). An assessment of the animal science technical skills secondary agricultural education graduates need for employment in the animal science industry: A Delphi study. *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Southern Research Conference. Orlando, FL*. Retrieved from http://aaaeonline.org/uploads/allconferences/2-5-2010_130_Final_Proceedings.pdf, p. 1–18.
- Russell, C., Robinson, J. S., & Kelsey, K. D. (2009). Gearing students for employability: A qualitative descriptive study on how secondary agricultural education teachers in a southern state motivate their students to participate in career development events. *2009 American Association for Agricultural Education (AAAE) North Central Research Conference. Lincoln, NE*. Retrieved from <http://www.aaaeonline.org/uploads/allconferences/29902009-NCAERC-Links2-CLB.pdf>, p. 192–206.
- Robinson, J. S. (2009). Reflections of alternatively certified agricultural education teachers on their first year in the teaching profession. *Proceedings of the 2009 American Association for Agricultural Education (AAAE) Research Conference. Louisville, KY*. Retrieved from http://www.aaaeonline.org/uploads/allconferences/AAAE_conf_2009/posters.htm
- Krysher, S., Haynes, C., & Robinson, J. S. (2009). Experiences pre-service teachers acquire while student teaching: A three-year synopsis. *Proceedings of the 2009 American Association for Agricultural Education (AAAE) Research Conference. Louisville, KY*. Retrieved from http://www.aaaeonline.org/uploads/allconferences/AAAE_conf_2009/posters.htm
- Krysher, S., Haynes, C., & Robinson, J. S. (2009). Experiences pre-service teachers acquire while student teaching: A three-year synopsis. *Proceedings of the 2009*

Western Region American Association for Agricultural Education (AAAE) Conference, vol. 28. Lake Tahoe, NV. Retrieved from http://aaaeonline.org/allconferences1.php?show_what=Western&sorter_conf=Western&sorter_year=2009

Robinson, J. S. (2009). Reflections of Oklahoma alternatively certified agricultural education teachers on their first year in the teaching profession. *Proceedings of the 2009 Southern Region American Association for Agricultural Education (AAAE) Conference. Atlanta, GA.* Retrieved from http://aaaeonline.org/allconferences.php?sorter_conf=Southern&sorter_year=2009, p. 256–269.

Robinson, J. S., Kitchel, T., & Garton, B. L. (2008). Are they satisfied? Using agricultural education graduates' GEFT scores to assess job satisfaction. *Proceedings of the 2008 North Central American Association for Agricultural Education (AAAE) Research Conference. Ithaca, NY*, p. 192–203.

Blackburn, J. J., & Robinson, J. S. (2008, **Proceedings only**). Are early career agricultural education teachers efficacious and satisfied with their chosen career? *Proceedings of the 2008 American Association for Agricultural Education (AAAE) Research Conference. Reno, NV*, p. 882–896.

Robinson, J. S. (2008). Employability and level of job satisfaction of college of agriculture graduates at the University of Kentucky. *Proceedings of the 2008 Western Region American Association for Agricultural Education (AAAE) Research Conference. Park City, UT*, p. 99–114.

Robinson, J. S., & Garton, B. L. (2008). Are college of agriculture graduates satisfied with their career choices? *Proceedings of the 2008 Western Region American Association for Agricultural Education (AAAE) Research Conference. Park City, UT*, p. 85–98.

Blackburn, J. J., & Robinson, J. S. (2007). An assessment of teacher self-efficacy and job satisfaction of early career Kentucky agriculture teachers. *Proceedings of the 2007 North Central American Association for Agricultural Education (AAAE) Research Conference. Columbia, MO*, p. 178–193.

***Awarded Outstanding Paper Presentation**

Robinson, J. S., & Garton, B. L. (2007). An assessment of the employability skills needed by college of agriculture, food and natural resources graduates at the University of Missouri-Columbia. *Proceedings of the 2007 American Association for Agricultural Education (AAAE) Research Conference. Minneapolis, MN*, p. 385–401.

Robinson, J. S., Garton, B. L., & Terry, R., Jr. (2007). The leadership skills sought by employers of college of agriculture, food and natural resources graduates.

Proceedings of the 2007 American Association for Agricultural Education (AAAE) Southern Region Conference. Mobile, AL.

***Awarded Second Runner-up Outstanding Faculty Paper Presentation**

Robinson, J. S., & Garton, B. L. (2006). The employability skill constructs needed by entry-level graduates as perceived by graduates and supervisors. *Proceedings of the 2006 American Association for Agricultural Education (AAAE) North Central Research Conference. Ames, IA, p. 243–259.*

***Awarded Outstanding Paper Presentation**

Garton, B. L., & Robinson, J. S. (2006). Tracking agricultural education graduates' career choice, job satisfaction, and employability skills. *Proceedings of the 2006 American Association for Agricultural Education (AAAE) National Research Conference. Charlotte, NC, p. 552–563.*

***Awarded Second Runner-up Outstanding Paper Presentation**

Campbell, J. L., Garton, B. L., & Robinson, J. S. (2006). An assessment of teaching interns' level of proficiency on state standards prior to and at the completion of the teaching internship. *Proceedings of the 2006 American Association for Agricultural Education (AAAE) National Research Conference. Charlotte, NC, p. 395–408.*

Robinson, J. S., Garton, B. L., & Campbell, J. L. (2004). Where are they today? A follow-up of agricultural education graduates. *Proceedings of the 2nd American Association for Agricultural Education (AAAE) North Central Research Conference. Lafayette, IN, p. 114–127.*

Burris, S., Robinson, J. S., & Terry, R., Jr. (2004). How are ag education programs preparing their students to teach ag mechanics? *Proceedings of the 2004 National Agricultural Education Research Conference (NAERC). St. Louis, MO, p. 52–60.*

PEER-REVIEWED RESEARCH CONFERENCE ABSTRACTS AND PRESENTATIONS

Best, R. W., Robinson, J. S., Edwards, M. C., Terry, R., Jr., & Cole, K. L. (in review, submitted 10/15/23). Tasks associated with teaching school-based agricultural education: Advising an FFA chapter. *2024 Southern Region AAAE Conference, Atlanta, GA.*

Best, R. W., Robinson, J. S., Edwards, M. C., Terry, R., Jr., & Cole, K. L. (in review, submitted 10/15/23). Tasks associated with teaching school-based agricultural education: Supervised agricultural experiences. *2024 Southern Region AAAE Conference, Atlanta, GA.*

Kelley, K., Baker, M. A., Robinson, J. S., & Terry, R., Jr. (in review, submitted 10/15/23). Student teachers' and cooperating teachers' perceptions experiential

educator skills development through the student teaching internship. 2024
Southern Region AAAE Conference, Atlanta, GA.

Eck, C. J., Rankin, K., III, Best, R., Marsh, K., Sewell, E., Coleman, B., & Robinson, J. S. (in review). STEM immersion in school-based agricultural education. 2024
Southern Region AAAE Conference, Atlanta, GA.

Shackelford, T., Cline, L. L., & Robinson, J. S. (accepted). A needs assessment of rural youth civic leadership and mentorship in a southwestern Oklahoma county. 2024
Rural Renewal Symposium.

Eck, C. J., Robinson, J. S., & Cole, K. (accepted). The validation of an effective college teaching instrument. 2023 *iCERi Conference*, Seville, Spain.

Best, R., W., Robinson, J. S., Terry, R., Jr., Edwards, M. C., & Cole, K. (2023). Tasks associated with teaching school-based agricultural education: Classroom and laboratory instruction. 2023 *Western Region AAAE Research Conference*, Logan, UT.

***Awarded 3rd Place Distinguished Manuscript**

Eck, C. J., Robinson, J. S., & Cole, K. (2023). An introduction to the effective college teaching instrument. 2023 *Big XII Teaching and Learning Conference*, Orlando, FL.

Rutter, M. D., Rutter, K. H., Layfield, K. D., Eck, C. J., & Robinson, J. S. (2023). Palmetto veteran's farmer bootcamp: A culmination of a purposeful master's degree program. 2023 *NACTA Conference*, Las Cruces, NM.

Price, T. J., Manuel, E. O., Sewell, E. A., & Robinson, J. S. (2023). *Perceptions of pre-service teachers' ability to use AET as a data management system*. Southern Region American Association for Agricultural Education (AAAE) Research Conference, Oklahoma City, OK.
https://aaea.wildapricot.org/resources/Documents/Southern%20Region/2023Southern%20Conference/2023_Southern%20Region%20AAAE%20Program_Final.pdf

Shackelford, T., Cline, L., & Robinson, J. S. (2023). *The civic engagement skills needed by youth: An assessment of community citizens*. Southern Region American Association for Agricultural Education (AAAE) Research Conference, Oklahoma City, OK.
https://aaea.wildapricot.org/resources/Documents/Southern%20Region/2023Southern%20Conference/2023_Southern%20Region%20AAAE%20Program_Final.pdf

Shackelford, T., Cline, L., & Robinson, J. S. (2023). *A needs assessment of rural youth civic leadership and mentorship in a southwestern Oklahoma county*. Southern

- Rural Sociological Association Annual Meeting, Oklahoma City, OK.
https://www.southernruralsociology.org/_files/ugd/ee2f24_1aa8c62d5d1c487fb0ed588aae82899b.pdf
- King, A., Languisch, L. C., Robinson, J. S., Ochsner, T. E., Weckler, P., & Woodring, M. (2023). Exploring the impact of students' service-learning experiences in rural communities. *2023 AIAEE Conference*, Guelph, Canada.
- Eck, C. J., Rankin, III, K., & Robinson, J. S. (2023). Purposeful STEM integration in school-based agricultural education programs. *2023 Hawaii International Conference on Education (HICE)*. <https://hiceducation.org/wp-content/uploads/2022/12/23-final-program.pdf>
- Eck, C. J., Robinson, J. S., & Cole, K. (2023). Comparison of respondent groups to handle nonresponse error in school-based agricultural education teacher research. *2023 Hawaii International Conference on Education (HICE)*. <https://hiceducation.org/wp-content/uploads/2022/12/23-final-program.pdf>
- Robinson, J. S., Ochsner, T. E., Weckler, P., Woodring, M., & King, A. (2023). A high impact learning experience that promotes transformation through the development of a team of rural scholars. *2023 Hawaii International Conference on Education (HICE)*. <https://hiceducation.org/wp-content/uploads/2022/12/23-final-program.pdf>
- Cline, L. L., Weeks, P. P., Weeks, W. G., Robinson, J. S., Hickman, K. (2022). The effect of two reflective strategies on multicultural competency development during an online multicultural course. *2022 Southern Region AAAE Conference*, New Orleans, LA.
http://aaaeonline.org/resources/Documents/Southern%20Region/2022SouthernConference/SouthernAAAE_2022_program.pdf
- Robinson, J. S., King, A. E. H., Ochsner, T., Weckler, P., & Woodring, M. (2022). *Identifying impacts of COVID-19 in rural Oklahoma*. Accepted for presentation at the 2022 Southern Rural Sociological Association meeting, New Orleans, LA.
- Eck, C. J., Rankin, K., III, & Robinson, J. S. (2022). Purposeful STEM integration in school-based agricultural education programs. *2022 Southern Region AAAE Conference*, New Orleans, LA.
http://aaaeonline.org/resources/Documents/Southern%20Region/2022SouthernConference/SouthernAAAE_2022_program.pdf
- Uscanga, J. A., Edwards, M. C., Robinson, J. S., Terry, R., Jr., & Desilva, U. (2022). Lived experiences of aspiring veterinarians: The essence of an undergraduate study abroad course. *AIAEE Conference*, Thessaloniki, Greece.

- Uscanga, J. A., Edwards, M. C., Robinson, J. S., Terry, R., Jr., & Desilva, U. (2022). Impact of an undergraduate study abroad course on career aspirations of aspiring veterinarians: A retrospective evaluation. *AIAEE Conference*, Thessaloniki, Greece.
- Eck, C. J., Robinson, J. S., & Cole, K. L. (accepted for presentation but not presented due to Covid). *Identifying the essential characteristics necessary of an effective college teacher*. Twentieth Annual Hawaii International Conference on Education (HICE), Waikoloa, HI. <http://hiceducation.org/wp-content/uploads/2021/12/22-Final-Program.pdf>
- Dreher, C., & Robinson, J. S. (2021). The impact of two rural youth leadership development programs. *2021 Big XII Teaching and Learning Conference, Online*.
- Robinson, J. S., Lunsford, L., & Nelson, J. (2021). Developing rural leadership: An intervention to enhance student learning. *2021 Big XII Teaching and Learning Conference, Online*.
- Eck, C. J., Rankin, K., III, & Robinson, J. S. (2021). Enhancing student learning through purposeful STEM integration. *NACTA Conference*.
- Flores, L. P., Edwards, M. C., Robinson, J. S., Sallee, J., Schnelle, M., & Watters, C. (2021). Experts' views on the potential of luxury niche agricultural products for rural economic development in Mexico and other nations with similar needs: A Delphi study. *2021 Virtual AIAEE Conference*, Thessaloniki, Greece.
- Flores, L. P., Edwards, M. C., Robinson, J. S., Sallee, J., Schnelle, M., & Watters, C. (2021). Experts' opinions about the potential of luxury niche agricultural products for rural economic development: A Delphi panel of producers. *2021 Virtual AIAEE Conference*, Thessaloniki, Greece.
- Toombs, J., Eck, C. J., & Robinson, J. S. (2020). Preservice teacher SAE self-efficacy. *2020 Western Region AAAE Conference, Online*.
- Teixeira, K., Terry, R., Jr., Inman, R., Cole, K., Robinson, J. S., & Toombs, J. (2020). What are they talking about? Identifying the intent and content of a closed Facebook group for school-based agricultural education instructors in California. *2020 Western Region AAAE Conference, Online*.
- Teixeira, K., Terry, R., Jr., Inman, R., Cole, K., Robinson, J. S., & Toombs, J. (2020). Are they engaged? An examination of the comment and reaction rates of posts in a closed group for school-based agricultural education teachers in California. *2020 Western Region AAAE Conference, Online*.
- Bohannon, L., Hill, R., Crawford, B., & Robinson, J. S., & (2020). Mentoring rural youth through Big Topics. *UNM Mentoring Institute*, Albuquerque, NM. *Manuscript

qualified to be published in the Special Edition of *The Chronicle of Mentoring & Coaching Journal*.

- Cline, L. L., Weeks, P. P., Weeks, W. G., Robinson, J. S., Hickman, K. (2020). The effect of two reflective strategies on multicultural competency development during an online multicultural course. *AAAE North-Central Region Virtual Conference*. October 14-16, 2020.
http://aaaeonline.org/resources/Documents/North%20Central/2020Conference/2020_Research_Conference_Proceedings.pdf
- Ormsbee, C., & Robinson, J. S. (accepted for presentation, 2020*). How college students describe effective teaching. *7th Annual Big 12 Teaching and Learning Conference*, Overland Park, KS. *Conference was canceled due to Coronavirus.
- Barringer, B., Ochsner, T. E., Robinson, J. S., Weckler, P., & Woodring, M. (accepted for presentation, 2020*). A high impact learning experience that promotes transformation through the development of a team of rural scholars. *7th Annual Big 12 Teaching and Learning Conference*, Overland Park, KS. *Conference was canceled due to Coronavirus.
- Honeyman, K., Robinson, J. S., Ramsey, J. W., & Haggard, B. (accepted for presentation, 2020*). An exploratory evaluation of a sustainable bioenergy education program. *7th Annual Big 12 Teaching and Learning Conference*, Overland Park, KS. *Conference was canceled due to Coronavirus.
- Eck, C. J., Robinson, J. S., Cole, K., & Terry, R., Jr. (accepted for presentation, 2020*). Characteristics of effective teachers and the development of the effective teaching instrument for school-based agricultural education teachers. *7th Annual Big 12 Teaching and Learning Conference*, Overland Park, KS. *Conference was canceled due to Coronavirus.
- Eck, C. J., & Robinson, J. S. (accepted for presentation, 2020*). Enhancing student learning through purposeful STEM integration. *7th Annual Big 12 Teaching and Learning Conference*, Overland Park, KS. *Conference was canceled due to Coronavirus.
- Cline, L. L., Robinson, J. S., Abit, S., Blackwell, S., & Haggard, B. (2019). Effect of an encouraging email on undergraduate students' motivation to learn throughout a semester. *2019 NACTA Conference*, Twin Falls, ID.
- Ormsbee, C., & Robinson, J. S. (2019). Undergraduate students' perceptions of the instructors' impact on their learning. *2019 Big XII Teaching and Learning Conference*, Austin, TX. Retrieved from <https://facultyinnovate.utexas.edu/big-xii-teaching-and-learning-conference-conference-schedule>

- Cline, L. L., Robinson, J. S., Abit, S., Blackwell, S., & Haggard, B. (2019). Effect of an encouraging email on undergraduate students' motivation to learn throughout a semester. *2019 Big XII Teaching and Learning Conference*, Austin, TX. Retrieved from <https://facultyinnovate.utexas.edu/big-xii-teaching-and-learning-conference-conference-schedule>
- Nichols, J. L., Robinson, J. S., Hiney, K. M., Ramsey, J. W., & Terry, R., Jr. (2019). Equine veterinarians' educational needs in equine nutrition. *2019 ESS Symposium*, Asheville, NC.
- Mukembo, S., Edwards, M. C., Watters, C., Robinson, J. S., & Ramsey, J. R. (2019). School-based, agripreneurship projects (SAPs) that integrate youth-adult partnerships: The experiences of student (youth) partners in Uganda. *2019 AIAEE Conference, Port of Spain, Trinidad and Tobago*.
- Futrell, J., Baker, M. A., & Robinson, J. S. (2018). Where do we learn?: A multi-site case study of the learning spaces of rural agricultural education program in [State]. *Proceedings from the 2018 Western Region AAAE Conference*, Boise, ID. Retrieved from <http://aaaeonline.org/resources/Documents/Western%20Region/Meeting%202018/Western%20Region%20AAAE%202018%20Proceedings%20Formatted.pdf>
- Jones, M., Baker, M. A., Robinson, J. S., & Terry, R., Jr. (2018). The influence of FFA career and leadership development performance on student motivation. *Proceedings from the 2018 Western Region AAAE Conference*, Boise, ID. Retrieved from <http://aaaeonline.org/resources/Documents/Western%20Region/Meeting%202018/Western%20Region%20AAAE%202018%20Proceedings%20Formatted.pdf>
- Kennedy, T., Sitton, S., Cartmell, D., & Robinson, J. S. (2018). Updating agricultural communications curriculum: A Delphi study. *2018 NACTA Conference*, Ames, IA.
- Mukembo, S. Edwards, M. C., Watters, C., Robinson, J. S., & Ramsey, J. W. (2018). A comparative analysis of students' perceived agripreneurship competencies. *2018 AIAEE Conference*, Merida, Yucatan, Mexico.
- Mukembo, S. Edwards, M. C., Watters, C., Robinson, J. S., & Ramsey, J. W. (2018). Improving livelihoods through youth-adult partnerships involving school-based, agripreneurship projects (SAPs): The experiences of adult partners in Uganda. *2018 AIAEE Conference*, Merida, Yucatan, Mexico.
- Aviles, H., Baker, M. A., Robinson, J. S., & Edwards, M. C. (2017). Examining the adoption and use of The Agricultural Experience Tracker in Oklahoma school-based agricultural education programs. *2017 Western Region AAAE Conference*,

Fort Collins, CO. Retrieved from <http://aaaeonline.org/2017-Western-Region>, pp. 39–45.

Kelley, K., Baker, M. A., & Robinson, J. S. (2017). A needs assessment of experiential educator skills for student teachers before during, and after their student teaching experience. *2017 Western Region AAAE Conference*, Fort Collins, CO. Retrieved from <http://aaaeonline.org/2017-Western-Region>, pp. 121–128.

Ramsey, J. W., Terry, R., Jr., Baker, M. A., & Robinson, J. S. (2017). Identification of priorities for an agricultural sciences and natural resources unit at a land grant university. *2017 Western Region AAAE Conference*, Fort Collins, CO. Retrieved from <http://aaaeonline.org/2017-Western-Region>, pp. 129–135.

***Distinguished Impact in Research Second Runner Up**

Raczkoski, B. M., Robinson, J. S., Edwards, M. C., & Baker, M. A. (2017). College students' motivations to study abroad. *2017 AIAEE Conference*, Minneapolis, MN.

***Awarded 1st Runner-up Outstanding Presentation in the Graduate Student Category**

Hiney, K. M., Voigt, M., Raczkoski, B. M., Robinson, J. S. (2016). An evaluation of just-in-time teaching in equine science (Paper Presentation forum). *3rd Annual 2016 Big XII Teaching and Learning Conference*, Manhattan, KS.

Hoback, W., Robinson, J. S., Cavell, B., & Golick, D. (2016). Student drawings illustrate improved science literacy in a large non-majors science course (Paper Presentation forum). *3rd Annual Big XII Teaching and Learning Conference*, Manhattan, KS.

Ochsner, T., & Robinson, J. S. (2015). Soil science students' confidence and competence and the influence of social interaction technique. *2nd Annual Big XII Teaching and Learning Conference*, Stillwater, OK.

Srikanta, T. K., Jones, S., & Robinson, J. S. (2015). Enhancing D2L usage. *D2L Fusion Conference 2015: Initiatives to Enhance D2L Usage*. Orlando, FL.

Stansberry, S., Robinson, J. S., Brown, T., & Ringsmuth, S. (2014). Learning environments designed for creative, innovative faculty development (Round Table Discussion forum). *Association for Educational Communications Technology Conference*, Jacksonville, FL.

Mwavita, M., Dickey, K., Ringsmuth, S., Morris, G., & Robinson, J. S. (2014). Preparing instructors to teach online (Paper forum). *Inaugural Big XII Teaching and Learning Conference*, Stillwater, OK.

- Stansberry, S., Robinson, J. S., Brown, T., & Ringsmuth, S. (2014). Learning environments designed for creative, innovative faculty development (Round Table Discussion forum). *Inaugural Big XII Teaching and Learning Conference, Stillwater, OK.*
- Matafori, F., & Robinson, J. S. (2014). Engaging Chinese faculty scholars in effective teaching: A professional development program (Paper forum). *Inaugural Big XII Teaching and Learning Conference, Stillwater, OK.*
- Robinson, J. S., Srikanta, T., Dickey, K., Ringsmuth, S., & Morris, G. (2014). ITLE Live: A blended learning approach to faculty professional development (Professional Development Workshop forum). *Inaugural Big XII Teaching and Learning Conference, Stillwater, OK.*
- Jones, C., Robinson, J. S., & Edwards, M. C. (2014). The knowledge and perceptions incoming freshmen students at a land grant university have about agriculture (Poster Presentation forum). *Inaugural Big XII Teaching and Learning Conference, Stillwater, OK.*
- Robinson, J. S. (2014). Lesson study: Its impact on student self-efficacy in a graduate teaching methods course (Round Table Discussion forum). *Inaugural Big XII Teaching and Learning Conference, Stillwater, OK.*
- Robinson, J. S., Dickey, K., Jones, S., Morris, G., Ringsmuth, S., & Srikanta, T. (2014). ITLE live! A blended learning approach to faculty professional development (Professional Development forum). *Sloan-C Consortium, Denver, CO.*
- Robinson, J. S., & Mulvaney, D. (2012). Critical skills and competencies expected by employers of animal science graduates and strategies for equipping them. *American Dairy Science Association/Canadian Society of Animal Science Meeting, Phoenix, AZ.*
- Maiga, A., Cartmell, D., Edwards, M. C., & Robinson, J. S. (2012). Competencies needed by university agricultural communications graduates in the Republic of Mali. *Paper Presentation at 2012 Association for International Agricultural and Extension Education (AIAEE) Conference in Nakorn Pathom Province, Thailand.*
- Slusher, W. L., Robinson, J. S., & Edwards, M. C. (2010). Animal science experts' opinions of the non-technical skills secondary agricultural education graduates need for employment. *Round table presentation at the 2010 American Educational Research Association (AERA), Denver, CO.*
- Slusher, W. L., Robinson, J. S., & Edwards, M. C. (2010). Identifying the animal science technical competencies necessary for entry-level employment of high school graduates. *Paper presentation at the 2010 American Educational Research Association (AERA), Denver, CO.*

- Russell, C., Robinson, J. S., & Kelsey, K. D. (2010). Promoting employability: A qualitative descriptive study on how secondary agricultural education teachers motivate their students to participate in career development events. *Paper presentation at the 2010 American Educational Research Association (AERA), Denver, CO.*
- Robinson, J. S. (2009). An assessment of the employability skills of graduates in hard vs. soft disciplines in a college of agriculture. *2009 Annual North American Colleges and Teachers of Agriculture (NACTA) Conference, Stillwater, OK.*
- Kitchel, T., Jenkins, C. C., & Robinson, J. S. (2007). The relationship among overall quality of teaching, overall value of course and individual course evaluation items. *2007 Annual North American Colleges and Teachers of Agriculture (NACTA) Conference, Urbana, IL.*
- Robinson, J. S., & Torres, R. M. (2007). Providing a service learning opportunity to students in a team and organizational leadership course. *2007 Annual North American Colleges and Teachers of Agriculture (NACTA) Conference, Urbana, IL.*
- Kitchel, T., Robinson, J. S., & Garton, B. L. (2007). Assessing the job satisfaction of agricultural education graduates by learning style. *2007 American Educational Research Association (AERA), Chicago, IL.*
- Grigsby, M., & Robinson, J. S. (2005). The influence of role play exercises in large classes on student engagement and perceptions of relevance of course content. *Rural Sociological Society 68th Annual Meeting, Tampa, FL.*

PEER-REVIEWED POSTER PRESENTATIONS

- King, A. E. H., Langusch, L. C., & Robinson, J. S. (accepted for presentation). *TITLE. 2023 AIAEE Conference Guelph, Canada.*
- Uscanga, J. A., Edwards, M. C., Robinson, J. S., Terry, R., Jr., & Desilva, U. (2021). Showing more than telling: Pre-vet students' photovoice narratives from a study abroad course. *2021 AIAEE Conference, Thessaloniki, Greece.*
- Smith, N. A., & Robinson, J. S. (2021). A different *form* of motivation: Using a non-traditional application approach to teaching a traditional lesson in concrete. *2021 AAEE Western Region AAEE Research Conference, Bozeman, MT.*
- Toombs, J. M., Terry, R., Jr., Ramsey, J. W., Robinson, J. S., & Ivey, T. A. (2021). Self-efficacy of induction-year school-based agricultural education teachers. *2021 Western Region AAEE Research Conference, Bozeman, MT.*

http://aaaeonline.org/resources/Documents/Western%20Region/2021meeting/2021_WAAAE_Poster_Proceedings.pdf

Brown, C., Cline, L., & Robinson, J. S. (2021). African American agriculture: The development of a one-credit-hour weekend course. *2021 AAEE Virtual Research Conference* (Innovative Idea Poster).

Toombs, J. M. Terry, R., Jr., Robinson, J. S., Ramsey, J. W., & Ivey, T. (2021). Changes in induction-year teachers' self-efficacy over the fall semester. *2021 AAEE Virtual Research Conference* (Research Poster).

King, A. E., Robinson, J. S., Ochsner, T., Woodring, M., & Weckler, P. (2021). *Developing rural scholars for conducting research and service in rural communities: The effects of a high-impact learning opportunity*. Poster presented virtually at the 2021 Southern Region American Association for Agricultural Education Conference.

Eck, C. J., & Robinson, J. S. (2020). Assessing the importance and competence of undergraduate agricultural education students related to teaching sustainable bioenergy. *2020 AAEE Virtual Research Conference* (Research Poster).
<http://aaaeonline.org/resources/Documents/National/2020Meeting/posters/TeacherPrep.pdf>

Stevens, N., Toombs, J. M., Robinson, J. S., & Terry, R., Jr. (2020). Self-efficacy of Oklahoma SBAE teachers in introductory animal science standards. *2020 AAEE Virtual Research Conference* (Research Poster).
<http://aaaeonline.org/resources/Documents/National/2020Meeting/posters/InserviceTeachers.pdf>

Robinson, J. S., Ochsner, T. E., Weckler, M., & Woodring, M. (2020). Equipping students to address wicked problems in rural communities: The development of a rural scholars program. *2020 AAEE Virtual Research Conference* (Innovative Idea Poster).
<http://aaaeonline.org/resources/Documents/National/2020Meeting/posters/OutreachMentorshipLeadership.pdf>

Whisenhunt, J., & Robinson, J. S., Ramsey, J. W., Cole, K. L., & Eck, C. J. (2020). Assessing the lesson plan quality of student teaching interns. *2020 AAEE Virtual Research Conference* (Research Poster).
<http://aaaeonline.org/resources/Documents/National/2020Meeting/posters/TeacherPrep.pdf>

Eck, C. J., & Robinson, J. S. (2020). Assessing the importance and competence of undergraduate agricultural education students related to teaching sustainable bioenergy. *2020 Southern Region AAEE Research Conference Poster Session*, Louisville, KY.

- Eck, C. J., Kinney, H., & Robinson, J. S. (2020). Purposeful STEM integration in agricultural teacher preparation at [University]. *2020 Southern Region AAEE Research Conference Poster Session*, Louisville, KY.
- Toombs, J. M., Teixeira, K. L., Terry, R., Jr., Robinson, J. S., & Ramsey, J. W. (2020). Professional development for social science agriscience fair CDE projects. *2020 Southern Region AAEE Research Conference Poster Session*, Louisville, KY.
- Kennedy, T., Sitton, S. R., Inman, R., Robinson, J. S., & Cartmell, D., II (2019). Updating agricultural communications curriculum: A Delphi study. *2019 ACE Research Meeting*, San Antonio, TX.
***Awarded Outstanding Research Poster**
- Teixeira, K. L., Eck, C. J., Toombs, J. M., & Robinson, J. S. (accepted for presentation). Teach Ag digital escape room. *2019 AAEE Research Conference Poster Session*, Des Moines, IA.
- Toombs, J. M., Eck, C. J., Teixeira, K. T., Terry, R., Jr., Robinson, J. S., Smith, N., & Ramsey, J. W. (2019). A short-term SBAE Teaching in Residence Program. *2019 AAEE Research Conference Poster Session*, Des Moines, IA.
- Mukembo, S., Edwards, M. C., Watters, C., Robinson, J. S., & Ramsey, J. R. (2019). Equipping students with poultry science and agripreneurship knowledge: Does instructional approach matter by sex? *2019 AIAEE Conference, Port of Spain, Trinidad and Tobago*.
- Bagley, S., & Robinson, J. S. (2019). A “ready-made” lesson for 4-H youth. *2019 Proceedings of the 2019 Southern Region AAEE Poster Session*, Birmingham, AL. Retrieved from <http://aaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/2019SouthernRegionAAEPosterProceedings.pdf>
- Teixeira, K. L., Eck, C. J., Toombs, J. M., & Robinson, J. S. (2019). Teach Ag digital escape room. *Proceedings of the 2019 Southern Region AAEE Poster Session*, Birmingham, AL. Retrieved from <http://aaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/2019SouthernRegionAAEPosterProceedings.pdf>
***Awarded 2019 Outstanding Innovative Idea Poster**
- Monroe, K., Haggard, B., Baker, M. A., Robinson, J. S., & Kakani, G. (2019). Professional development for sustainable bioenergy education. *Proceedings of the 2019 Southern Region AAEE Poster Session*, Birmingham, AL. Retrieved from <http://aaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/2019SouthernRegionAAEPosterProceedings.pdf>

- Cline, L. L., & Robinson, J. S. (2019). What effect does an encouraging email have on motivating students for a course before the semester starts? *Proceedings of the 2019 Southern Region AAAE Poster Session*, Birmingham, AL. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/2019SouthernRegionAAAEPosterProceedings.pdf>
***Awarded 2019 Distinguished Research Poster**
- Baker, M. A., Robinson, J. S., & Ramsey, J. (2019). Bridging the mandate gap: Creating an innovative online platform to guide teachers in supervising foundational SAEs. *2019 Southern Region AAAE Poster Session*, Birmingham, AL. Retrieved from <http://aaaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/2019SouthernRegionAAAEPosterProceedings.pdf>
- Toombs, J. M., Terry, R., Jr., Robinson, J. S., & Weeks, P. P. (2018). Locus of control and self-efficacy of school-based agricultural education teachers. *Western Region American Association for Agricultural Education (AAAE)*, Boise, ID.
- Teixeira, K., & Robinson, J. S. (2018). Award points program: Utilization of Google Sheets™ Pivot Tables for student awards points and required FFA activity credits. *2018 American Association for Agricultural Education (AAAE)*, Charleston, SC.
- Teixeira, K., & Robinson, J. S. (2018). Award points program: Utilization of Google Sheets™ Pivot Tables for student awards points and required FFA activity credits. *2018 Southern Region American Association for Agricultural Education (AAAE)*, Jacksonville, FL.
- Ormsbee, C., & Robinson, J. S. (2018). Students' perceptions of the instructor's impact on their learning. *Hawaii International Conference on Education, Honolulu, HI*.
- Nieman, C., Ramsey, J. W., Baker, M. A., & Robinson, J. S. (2017). Employability skills gained as a result of entrepreneurial livestock oriented supervised agricultural experiences: A modified Delphi study. *2017 Western Region AAAE Meeting, Fort Collins, CO*.
- Ramanathan, R., Robinson, J. S., VanOverbeke, D. L., Mafi, G. G., & Stein, D. (2016). Students' perceptions regarding the use of technology in an introductory food science class. (Poster Presentation forum). *2016 NACTA Conference, Mānoa, HA*.
- Hoback, W., Robinson, J. S., Cavell, B., & Golick, D. (2016). Assessing drawings to determine learning outcomes and change in perceptions in a non-majors science class (Paper Presentation forum). *2016 NACTA Conference, Mānoa, HA*.
- Hiney, K. M., Voigt, M., Raczkoski, B. M., Robinson, J. S. (accepted for presentation*). An evaluation of just-in-time teaching in equine science (Paper Presentation forum). *2016 NACTA Conference, Mānoa, HA*.
**Did not present due to lack of travel funds.*

- Irby, L., Ramsey, J. W., & Robinson, J. S. (2015). Exposing students to laboratory instructional experiences in agricultural education. *2015 AAAE Conference, San Antonio, TX.*
- Roberts, R., & Robinson, J. S. (2015). The three E's of service-learning: How pre-service agricultural education teachers constructed images of service-learning. *2015 AAAE Conference, San Antonio, TX.*
- Ramanathan, R., VanOverbeke, D., Mafi, G., & Robinson, J. S. (2015). Students' perceptions regarding the use of TopHat as an interactive tool in food science class. *IFT15, Chicago, IL.*
- Roberts, R., & Robinson, J. S. (2015). The three E's of service-learning: How pre-service agricultural education teachers constructed images of service-learning. *2015 Southern Region AAAE Conference, Atlanta, GA.*
- Cobb, A., Edwards, M. C., Robinson, J. S., & Waters, C. (2014). Designing entrepreneurial learning around an emerging philosophical approach to development: Econutrition as a food systems innovation. *2014 AIAEE Conference, Miami, FL.*
- Edwards, M. C., & Robinson, J. S. (2013). Revisiting Rogers' theory for understanding the diffusion of innovations: Students' voices on using case method to critically examine the model and their learning experiences (Research Division). *Proceedings of the 2013 AAAE Research Conference, Columbus, OH.* Retrieved from http://aaaeonline.org/uploads/allconferences/5-16-2013_464_2013AAAE_PosterProceedings.pdf
- Jones, C., Pinnick, K. J., Hughes, T., & Robinson, J. S. (2013). Teaching agricultural literacy and critical thinking to college of agriculture freshmen at Oklahoma State University using the case study and debate methods (Research Division). *Proceedings of the 2013 AAAE Research Conference, Columbus, OH.* Retrieved from http://aaaeonline.org/uploads/allconferences/5-16-2013_464_2013AAAE_PosterProceedings.pdf
- Edwards, M. C., & Robinson, J. S. (2013). Revisiting Rogers' theory for understanding the diffusion of innovations: Students' voices on using case method to critically examine the model and their learning experiences (Research Division). *Association for International Agricultural and Extension Education, Fort Worth, TX.*
- Maiga, A., Cartmell, D. D. II, Edwards, M. C., & Robinson, J. S. (2013). Putting research to work: Developing a curriculum framework for university students studying agricultural communications in Mali. *Association for International Agricultural and Extension Education, Fort Worth, TX.*

*** Awarded 2013 First Runner-up Outstanding Poster for the Graduate Student Division**

Edwards, M. C., & Robinson, J. S. (2013). Revisiting Rogers' theory for understanding the diffusion of innovations: Students' voices on using case method to critically examine the model and their learning experiences (Research Division). *Proceedings of the 2013 Southern Region AAEA Conference, Orlando, FL*. Retrieved from http://aaaeonline.org/allconferences1.php?show_what=Southern&sorter_conf=Southern&sorter_year=2013

***Awarded Outstanding Research Poster**

Jones, C., Pinnick, K. J., Hughes, T., & Robinson, J. S. (2013). Teaching agricultural literacy and critical thinking to college of agriculture freshmen at Oklahoma State University using the case study and debate methods (Research Division). *Proceedings of the 2013 Southern Region AAEA Conference, Orlando, FL*. Retrieved from http://aaaeonline.org/allconferences1.php?show_what=Southern&sorter_conf=Southern&sorter_year=2013

Robinson, J. S., Kelsey, K., & Terry, R., Jr. (2012). Using mental models to depict effective teaching in agricultural education: How students draw their perception of teaching agriculture (Research Division). *Proceedings of the 2012 Western AAEA Conference, Bellingham, WA*. Retrieved from http://aaaeonline.org/allconferences1.php?show_what=Western&sorter_conf=Western&sorter_year=2012

Blackburn, J. J., & Robinson, J. S. (2012). Using authentic rubrics to assess technical competencies in agricultural mechanics (Innovative Idea Division). *Southern Region American Association for Agricultural Education (AAAE) Research Conference*. Birmingham, AL.

Bunch, J. C., & Robinson, J. S. (2012). Using a digital gaming approach to teach animal science content to 21st century learners: Collaboration with corporate America (Research Division). *Proceedings of the 2012 Southern Region American Association for Agricultural Education (AAAE) Research Conference*. Birmingham, AL. Retrieved from http://aaaeonline.org/uploads/allconferences/1-29-2012_660_research_proceedings_SAAAE2012.pdf

Ross, R., & Robinson, J. S. (2012). Using rubrics in secondary agricultural mechanics classes to assess students' performance in the laboratory (Innovative Idea Division). *Proceedings of the 2012 Southern Region American Association for Agricultural Education (AAAE) Research Conference*. Birmingham, AL. Retrieved from http://aaaeonline.org/uploads/allconferences/12-22-2011_746_innovative_proceedings_SAAAE2012.pdf

- Lancaster, S. H., & Robinson, J. S. (2011). Predicting students' performance in a plant and soil sciences course based on their involvement in extracurricular activities. *American Society of Agronomy International Annual Meetings Conference Proceedings*.
- Brown, N. R., Baker, M. A., Edwards, M. C., & Robinson, J. S. (2011). Becoming technologically FIT: Enabling pre-service teachers to become fluent with informational technology as part of the teacher preparation experience (Innovative Idea Division). *Proceedings of the American Association for Agricultural Education (AAAE) Research Conference*. Coeur d'Alene, ID. Retrieved from http://aaaeonline.org/uploads/allconferences/5-10-2011_132_AAAE_2011_Poster_Session_Proceedings.pdf
- Robinson, J. S. (2011). How lesson study impacts teacher self-efficacy in a graduate teaching methods course (Research Division). *Proceedings of the American Association for Agricultural Education (AAAE) Research Conference*. Coeur d'Alene, ID. Retrieved from http://aaaeonline.org/uploads/allconferences/5-10-2011_132_AAAE_2011_Poster_Session_Proceedings.pdf
- Robinson, J. S., & Ramsey, J. W. (2011). Integrating 21st century technology in secondary agricultural education classrooms: GPS professional development carousel (Innovative Idea Division). *Proceedings from the American Association for Agricultural Education (AAAE) Research Conference*. Coeur d'Alene, ID. Retrieved from http://aaaeonline.org/uploads/allconferences/5-10-2011_132_AAAE_2011_Poster_Session_Proceedings.pdf
- Brown, N. R., Baker, M. A., Edwards, M. C., & Robinson, J. S. (2011). Becoming technologically FIT: Enabling pre-service teachers to become fluent with informational technology as part of the teacher preparation experience (Innovative Idea Division). *Proceedings of the 2011 Western Region American Association for Agricultural Education (AAAE) Research Conference*. Fresno, CA. Retrieved from http://www.aaaeonline.org/uploads/allconferences/3-29-2011_320_REVISIED_WRAAE_POSTER_PROCEEDINGS_2011A3.pdf
***Awarded First Runner-up Innovative Idea Poster**
- Robinson, J. S., & Ramsey, J. W. (2011). Integrating 21st century technology in secondary agricultural education classrooms: GPS professional development carousel (Innovative Idea Division). *Proceedings of the 2011 Southern Region American Association for Agricultural Education (AAAE) Research Conference*. Corpus Christi, TX. Retrieved from http://aaaeonline.org/uploads/allconferences/2-4-2011_571_SR_AAAE_Conference_Proceedings_2011.pdf
- Blackburn, J. J., Baker, M. A., Robinson, J. S., Edwards, M. C., & Huhnke, R. L. (2011). Development of an electronic clearinghouse for renewable energy curriculum for secondary agricultural education: A partnership of two departments (Innovative

Idea Division). *Proceedings of the Southern Region American Association for Agricultural Education (AAAE) Research Conference*. Corpus Christi, TX. Retrieved from http://aaaeonline.org/uploads/allconferences/2-4-2011_571_SR_AAAE_Conference_Proceedings_2011.pdf

Haynes, J. C., Whisenhunt, J. H., Bunch, J. C., Edwards, M. C., & Robinson, J. S. (2010). Implementing the integration of STEM curriculum in agricultural education: Implications for pre-service teacher education (Innovative Idea Division). *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Research Conference*. Omaha, NE. Retrieved from http://aaaeonline.org/uploads/allconferences/5-29-2010_20_AAAE_2010_Poster_Session_Proceedings_-_Complete_4.pdf
***Awarded Third Place Innovative Idea Poster**

Ramsey, J. W., Whisenhunt, J. H., Bunch, J. C., Edwards, M. C., & Robinson, J. S. (2010). Agricultural education “un-plugged”: Using wireless slates (WS) during student teaching in agricultural education (Innovative Idea Division). *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Research Conference*. Omaha, NE. Retrieved from http://aaaeonline.org/uploads/allconferences/5-29-2010_20_AAAE_2010_Poster_Session_Proceedings_-_Complete_4.pdf

Bunch, J. C., Whisenhunt, J. H., Edwards, M. C., Robinson, J. S., & Ramsey, J. W. (2010). Using interactive whiteboards in the agricultural education classroom: How student teachers are using this technology—Possible implications for teacher educators (Innovative Idea Division). *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Research Conference*. Omaha, NE. Retrieved from http://aaaeonline.org/uploads/allconferences/5-29-2010_20_AAAE_2010_Poster_Session_Proceedings_-_Complete_4.pdf

Campbell, M. J., & Robinson, J. S. (2010 – automatically accepted). Recruiting future agricultural education students into the teaching profession: The development of an AGED CDE (Innovative Idea Division). *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Research Conference*. Omaha, NE. Retrieved from http://aaaeonline.org/uploads/allconferences/5-29-2010_20_AAAE_2010_Poster_Session_Proceedings_-_Complete_4.pdf

Krysher, S., & Robinson, J. S. (2010 – automatically accepted). Using Q-methodology to measure student teacher perceptions while interning: Implications for formative assessment (Innovative Idea Division). *Proceedings of the 2010 American Association for Agricultural Education (AAAE) Research Conference*. Omaha, NE. Retrieved from http://aaaeonline.org/uploads/allconferences/5-29-2010_20_AAAE_2010_Poster_Session_Proceedings_-_Complete_4.pdf

Campbell, M. J., & Robinson, J. S. (2010). Recruiting future agricultural education students into the teaching profession: The development of an AGED CDE

(Innovative Idea Division). *Southern Region American Association for Agricultural Education (AAAE) Research Conference*. Orlando, FL.

***Awarded First Place Innovative Idea Poster (automatically qualified for 2010 AAAE Conference, Omaha, NE)**

Krysher, S., & Robinson, J. S. (2010). Using Q-methodology to measure student teacher perceptions while interning: Implications for formative assessment (Innovative Idea Division). *Southern Region Association for Agricultural Education (AAAE) Research Conference*. Orlando, FL.

***Awarded Second Place Graduate Student Innovative Idea Poster (automatically qualified for 2010 AAAE Conference, Omaha, NE)**

Bunch, J. C., Whisenhunt, J. H., Edwards, M. C., Robinson, J. S., & Ramsey, J. W. (2010). Using interactive whiteboards in the agricultural education classroom: How student teachers are using this technology—Possible implications for teacher educators (Innovative Idea Division). *Southern Region Association for Agricultural Education (AAAE) Research Conference*. Orlando, FL.

Blanton, L. H., Robinson, J. S., Edwards, M. C., & Huhnke, R. L. (2010). The need for alternative fuels and bioenergy in the 21st century: Implications for secondary agricultural education curriculum integration (Innovative Idea Division). *Southern Region Association for Agricultural Education (AAAE) Research Conference*. Orlando, FL.

Robinson, J. S. (2009). Applying the lesson study method in an advanced teaching methods graduate course: An innovative teaching approach for linking application to theory. *2009 Annual North American Colleges and Teachers of Agriculture (NACTA) Conference, Stillwater, OK*.

Robinson, J. S. (2008). Microscope or mouse? Assessing the employability skills of graduates in hard vs. soft disciplines in a college of agriculture (Research Division). *Proceedings of the 2008 American Association for Agricultural Education (AAAE) Research Conference*. Reno, NV. Retrieved from <http://aaaeonline.org/uploads/allconferences/829108.proceedings.pdf>

Robinson, J. S. (2008). Assessing the employability skills of college of agriculture graduates in hard vs. soft disciplines at the University of Kentucky (Research Division). *Proceedings of the 2008 American Association for Agricultural Education (AAAE) Southern Region Research Conference*. Dallas, TX. Retrieved from <http://aaaeonline.org/uploads/allconferences/622SAERC2008.pdf>

Kitchel, T., Jenkins, C. C., & Robinson, J. S. (2007). An analysis of course evaluations: Quality of teaching and overall value of the course (Research Division). *Proceedings of the 2007 American Association for Agricultural Education (AAAE) Research Conference*. Minneapolis, MN. Retrieved from

http://aaaeonline.org/allconferences1.php?show_what=National&sorter_conf=National&sorter_year=2007

Robinson, J. S., & Blackburn, J. J. (2007). Tracking the pathway of college of agriculture graduates (Research Division). *Proceedings of the 2007 American Association for Agricultural Education (AAAE) Research Conference*. Minneapolis, MN. Retrieved from http://aaaeonline.org/allconferences1.php?show_what=National&sorter_conf=National&sorter_year=2007

Kitchel, T., Jenkins, C. C., & Robinson, J. S. (2007). An analysis of course evaluations: Quality of teaching and overall value of the course (Research Division). *American Association for Agricultural Education (AAAE) Southern Region Research Conference, Mobile, AL*.
***Awarded Outstanding Research Poster (automatically qualified for 2007 AAEE Conference, Minneapolis, MN)**

Robinson, J. S., & Blackburn, J. J. (2007). Tracking the pathway of college of agriculture graduates. *American Association for Agricultural Education (AAAE) Southern Region Research Conference, Mobile, AL*.
***Awarded Second Runner-up Outstanding Research Poster (automatically qualified for 2007 AAEE Conference, Minneapolis, MN)**

Robinson, J. S., Kitchel, T., & Torres, R. M. (2006). Servant leadership. . . Providing application to theory. *American Association for Agricultural Education (AAAE) Research Conference*. Charlotte, NC.

Robinson, J. S., Kitchel, T., & Torres, R. M. (2005). Servant leadership. . . Providing application to theory (Innovative Idea Division). *Proceedings of the 2005 American Association for Agricultural Education (AAAE) North Central Research Conference*. Columbus, OH. Retrieved from http://aaaeonline.org/allconferences1.php?show_what=National&sorter_conf=National&sorter_year=2006
***Awarded First Runner-up Outstanding Poster Presentation – Innovative Idea Division (automatically qualified for 2006 AAEE Conference, Charlotte, NC)**

BOOK CHAPTER

Robinson, J. S., & Eck, C. J. (2022). Assessing teacher effectiveness in agricultural education: Effective teaching in SBAE. In A. Thoron and R. Barrick, *Preparing agriculture and agriscience educators for the classroom*. IGI Global.

Robinson, J. S., & Bailey, W. A. (2014). Fostering human capital and human potential at the land grant institution. In R.J. Sternberg, *The modern land-grant university* (pp. 273–284). West Lafayette, IN: Purdue University Press.

POPULAR PUBLICATIONS

- Baker, M. A., & Robinson, J. S. (2011). Should this rightfully be called education? – The application of Kolb’s experiential learning model in agricultural education. *The Agricultural Education Magazine*, 83(4), 9–11.
- Robinson, J. S. (2010). Learning to do, doing to learn: The need for professional development with an emphasis on alternatively certified teachers. *The Agricultural Education Magazine*, 82(6), 11–13.
- Kaufman, E. K., Robinson, J. S., Bellah, K. A., Akers, C., Haase-Wittler, P., & Martindale, L. (2008). Research report: Engaging students with brain-based learning. *Techniques Magazine*, 50–55.
- Griswold, C., & Robinson, J. S. (2005). Being friendly. . . Who cares? *The Agricultural Education Magazine*, 77(6), 7–8.
- Robinson, J. S., & Burris, S. (2005). Preparing for success in the classroom. *The Agricultural Education Magazine*, 77(5), 22–23.
- Burris, S., & Robinson, J. S. (2004). Adventures in teaching: Using adventure learning. *The Agricultural Education Magazine*, 76(5), 11–12.

OUTREACH WORKSHOPS, INVITED PRESENTATIONS, AND TRAININGS

- Robinson, J. S. (2023, July). Teaching STEM effectively: Engaging students using evidence-based teaching. Presentation made to Langston University Faculty in STEM Disciplines ($N = \sim 15$). Ballards by the Lake, Langston, OK.
- Ropp, A., & Robinson, J. S. (2023, June). AI tools for staff. Presentation made to OSU-OKC Staff ($N = 21$). OSU-OKC Campus, Oklahoma City, OK.
- Robinson, J. S. (2023, February). *The rural renewal initiative: A focus on human and social capitals*. Presentation made to the AGED 4990/5990 Developing Rural Scholars for Civic and Community Engagement class ($N = 7$), Oklahoma State University, Stillwater, OK, 119 Ag Hall.
- Robinson, J. S. (2023, January). *Preparing for and pursuing a successful career in teaching*. Presentation made to the Professional Development Colloquium, Soil Science graduate students of Dr. Sergio Abit ($N = 16$), Oklahoma State University, Stillwater, OK, 169 Ag Hall.
- Robinson, J. S. (2022, August). *Preparing for effective teaching: A four-question approach*. Presentation made to First-Year Faculty ($N = \sim 80$). Oklahoma State University, Stillwater, OK, Wes Watkins Center.

- Robinson, J. S., & Woodring, M. (2022, February). *The rural renewal initiative: A focus on human and social capitals*. Presentation made to the AGED 4990/5990 Developing Rural Scholars for Civic and Community Engagement class ($N = 6$), Oklahoma State University, Stillwater, OK, 439 Ag Hall.
- Robinson, J. S. (2022, January). *Preparing for and pursuing a successful career in teaching*. Presentation made to the Professional Development Colloquium, Soil Science graduate students of Dr. Sergio Abit ($N = 13$), Oklahoma State University, Stillwater, OK, 169 Ag Hall.
- Robinson, J. S. (2021, August). *Preparing for effective teaching: A four-question approach*. Presentation made to First-Year Faculty ($N = \sim 80$). Oklahoma State University, Stillwater, OK, Wes Watkins Center.
- Robinson, J. S. (2021, August). *(Re)engaging students for successful learning experiences*. ITLE Faculty Development Webinar. Webinar presentation made to faculty and staff at Oklahoma State University ($N = 7$). Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2021, August). *(Re)engaging students for successful learning experiences*. Keynote Address presented to faculty at the University of Arkansas Teaching Camp ($N = \sim 80$ faculty). Eureka Springs, AR, Ballroom, Basin Park Hotel.
- Robinson, J. S. (2021, August). *Strategies for deeper learning*. Professional Development Workshop presented to faculty at the University of Arkansas Teaching Camp ($N = \sim 60$). Eureka Springs, AR, Ballroom, Basin Park Hotel.
- Robinson, J. S. (2021, March). *Experiential learning: Teaching SAEs as a "Doing to Learn" prerogative*. Guest lecture provided to AGED 3203 students ($N = \sim 38$), Oklahoma State University, Stillwater, OK, 101 North Classroom Building.
- Robinson, J. S. (2021, March). *Preparing for and pursuing a successful career in teaching*. Presentation made to the Professional Development Colloquium, Soil Science graduate students of Dr. Sergio Abit ($N = 14$), Oklahoma State University, Stillwater, OK, 169 Ag Hall.
- Robinson, J. S. (2020, October). *Classroom management: Strategies, techniques, and best practices*. Presentation made to Teaching Methods Course taught by Dr. Jon Ramsey ($N = 28$). Oklahoma State University, Stillwater, OK, 201 North Classroom Building.
- Robinson, J. S. (2020, April). *Building a teaching repertoire for college teaching*. Presentation made to the Faculty Preparation Course taught by Dr. Quisto Settle ($N = 8$). Digital (Zoom) Presentation.

- Robinson, J. S. (2020, January). *Preparing for and pursuing a successful career in teaching*. Presented to the Professional Development Colloquium, Soil Science graduate students of Dr. Sergio Abit ($N = 11$), Oklahoma State University, Stillwater, OK, 374 Ag Hall.
- Robinson, J. S. (2019, August). *Student engagement, student success*. Presented the Keynote Address at the 2019 New Faculty Orientation to OSU faculty ($N = \sim 75$), Oklahoma State University, Stillwater, OK, 001 Willard Hall.
- Robinson, J. S. (2018, September through October). *Peer mentoring cadre*. Presented four, 90-minute workshops on peer mentoring and coaching to OSU faculty ($N = 13$) for the Peer Mentoring Cadre Series, Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2018, September). *Demonstration and simulation teaching methods*. Presentation taught to AGED 4103 students ($N = 18$), Oklahoma State University, Stillwater, OK, 439 Ag Hall.
- Robinson, J. S. (2018, August). *Creating a course syllabus and college teaching tips*. Presentation (two, 45-minute sessions) to new faculty ($N = 5$ and 12) at the annual New Faculty Orientation, Oklahoma State University, Stillwater, OK, 209 Wes Watkins.
- Robinson, J. S. (2018, August). *Creating an effective learning environment*. Presentation (four, 70-minute sessions) to graduate teaching assistants ($N = \sim 110$) at the annual GTA Conference. Oklahoma State University, Stillwater, OK, 303 Classroom Building.
- Robinson, J. S. (2018, August). *Teaching problems through case studies: A reality approach to teaching*. Presentation (3-hour session) made to faculty instructors in the College of Arts and Sciences ($N = \sim 31$). Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2018, August). *Teaching problems through case studies: A reality approach to teaching*. Presentation (3-hour session) made to GTAs in the College of Arts and Sciences ($N = \sim 61$). Oklahoma State University, Stillwater, OK, 010 Willard Hall.
- Robinson, J. S. (2018, January). *Professionalism in and out of the classroom*. Presentation (two, 1.5-hour sessions) made to graduate teaching assistants ($N = \sim 40$) at the Spring GTA Conference, Oklahoma State University, Stillwater, OK, 302 Classroom Building.
- Robinson, J. S. (2018, January). *Developing an effective presentation*. Presentation (one-hour) made to Extension educators ($N = \sim 20$) at the Annual Extension

Conference, Oklahoma State University, Stillwater, OK, Sequoyah Room, Student Union.

- Robinson, J. S. (2017, February). *Designing good tests*. Presentation (1.5-hour) made to university faculty ($N = 7$), Oklahoma State University, Stillwater, OK, 105 ITLE.
- Robinson, J. S. (2017, January). *Setting the tone for FRUITful learning*. Presentation (30-minute) made to CASNR faculty ($N = \sim 45$) at the CASNR Teaching Workshop, Oklahoma State University, Stillwater, OK, 101 Wes Watkins Center.
- Ringsmuth, S., & Robinson, J. S. (2017, January). *Presentation skills*. Presentations (1.5-hour X 2) made for graduate teaching assistants ($N = \sim 60$) at the GTA Conference, Oklahoma State University, Stillwater, OK, 307 Classroom Building.
- Robinson, J. S. (2016, October). *Authentic assessment and evaluation*. Presentation (1-hour) for AGED 3103 students at Oklahoma State University, Stillwater, OK, 201 AGH.
- Robinson, J. S. (2016, September). *Developing an effective teaching repertoire and resources to support teaching*. Presentation (1.5-hour) for the ITLE Professional Development Session for Early-career Faculty ($N = \sim 40$), Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2016, August). *Evaluating student learning*. Presentation (1.5-hour) for AGED 4113 students at Oklahoma State University, Stillwater, OK, 401 AGH.
- Robinson, J. S. (2016, March). *Case study and problem-based learning*. Presentation (1.5 hours) made to faculty ($N = 5$) in the *Effective Teaching Practices Track* at ITLE at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2016, March). *Case study and problem-based learning*. Presentation (1.5 hours) made to GTAs ($N = 15$) in the *Effective Teaching Practices Track* at ITLE at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2016, February). *Making your online teaching more effective*. Presentation (1.5 hours) made to faculty ($N = 11$) in the College of Engineering Architecture and Technology (CEAT) at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2016, February). *Documenting teaching in its many forms: Developing a teaching portfolio and capturing evidence of teaching*. Presentation (~ 30 -minutes) made to faculty ($N = \sim 20$) in the College of Veterinary Health Sciences at Oklahoma State University, Stillwater, OK, McElroy Hall.

- Robinson, J. S. (2015, November). *Engaging students through questions and discussions*. Presentation (30-minute) made to GTAs ($N = 17$) at the GTA Conference (Round Two) at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2015, November). *Strategies for promoting active learning*. Presentation (30-minute) made to GTAs ($N = 17$) at the GTA Conference (Round Two) at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2015, November). *Summative assessment: Writing effective test questions*. Workshop (1.5 hour) made to GTAs ($N = 11$) in the Assessment Track at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2015, November). *Summative assessment: Writing effective test questions*. Workshop (1.5 hour) made to Faculty ($N = 5$) in the Assessment Track at Oklahoma State University, Stillwater, OK, 304 PIO.
- Robinson, J. S. (2015, October). *Delivering effective lessons: A focus on the beginning, middle, and end*. Presentation (1.5 hour) made to Extension educators ($N = 15$) at the Co-Parenting Workshop on October 29, 2015 at Oklahoma State University, Stillwater, OK, 304 PIO.
- Robinson, J. S. (2015, September). *Engaging students throughout the duration of the lesson*. Presentation (1.5-hour) for the ITLE Student Engagement Track – Professional Development Series for GTAs ($N = 19$) at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2015, September). *Developing written teaching materials for non-technical adult audiences*. Presentation (50-minute) made for students ($N = 19$) enrolled in PLNT 4571 (taught by Dr. Melanie Bayles) at Oklahoma State University, Stillwater, OK, AGH 374.
- Robinson, J. S. (2015, September). *Developing an effective teaching repertoire and resources to support teaching*. Presentation (1.5-hour) for the ITLE Professional Development Session for Early-career Faculty ($N = 21$), Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2015, September). *Engaging students throughout the duration of the lesson*. Presentation (1.5-hour) for the ITLE Student Engagement Track – Professional Development Series for Faculty ($N = 9$) at Oklahoma State University, Stillwater, OK, 126 ITLE.
- Robinson, J. S. (2015, August). *Questioning strategies to engage your students*. Three 50-minute presentations made to three different groups of students ($N = \sim 60$ [~ 20 students per session]) during the afternoon carousel workshops at Oklahoma State University, Stillwater, 308 Classroom Building.

- Robinson, J. S., Dickey, K., & Morris, G. (2015, August). *Teaching procedures*. Presentation made to ~300 students at the GTA Conference, Classroom Building, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2014, November). *ITLE: Assisting faculty through professional development*. Presentation (1.5-hour) for Business School faculty ($N = 10$) at Oklahoma State University, Stillwater, OK, 304 PIO.
- Robinson, J. S. (2014, November). *Tips and strategies for effective teaching*. Presentation (5-hour workshop) made to Extension educators ($N = 5$) at Oklahoma State University, Stillwater, OK, 304 PIO Bldg.
- Robinson, J. S. (2014, October). *Designing effective PowerPoint presentations*. Presentation (2-hour) for Veterinary Science faculty ($N = 12$) at Oklahoma State University, Stillwater, OK, McElroy Hall.
- Robinson, J. S., & Morris, G. (2014, August). *Curricular design*. Graduate Teaching Assistant Conference, Classroom Building, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2014, June). *The value of competition*. Presentation made to secondary agricultural education teachers and Extension educators who train livestock judging teams ($N = \sim 15$) at Oklahoma State University, Stillwater, OK, 123 Animal Science Bldg.
- Robinson, J. S. (2014, June). *The AGED CDE*. Presentation made to the AGED Academy participants ($N = \sim 15$) at Oklahoma State University, Stillwater, 439 Ag Hall.
- Robinson, J. S. (2014, June). *Time management*. Presentation made to the State 4-H Ambassadors ($N = \sim 20$) at the 4-H Ambassador Retreat at Oklahoma State University, Stillwater, 124 Animal Sciences Building.
- Robinson, J. S. (2013, September). *Developing a research agenda*. Presentation made to early-career tenure-track faculty and administrators ($N = \sim 40$) at Oklahoma State University, Stillwater, 126 ITLE.
- Robinson, J. S. (2013, July). *An overview of learning theory*. Presentation for Chinese Faculty Scholars ($N = 11$) attending the Scholar Training Project for Southwest Jiaotong University, Oklahoma State University, Stillwater, 126 ITLE.
- Robinson, J. S. (2013, July). *Effective teaching in college classrooms: Faculty teaching fellows workshop* ($N = 15$). A three-day workshop for Faculty Teaching Fellows (FTFs) at Oklahoma State University, Stillwater, 126 ITLE.
- Robinson, J. S. (2013, June). *College 101: Revving the engine to enjoy the journey: Keys to achieving academic success*. Presentation to potential college students ($N =$

~30) who had received an Oklahoma Youth Expo (OYE) scholarship. Noble Research Center, Ardmore, OK.

- Robinson, J. S., Daugherty, R. (2013, February). *Teaching methods for Extension educators: Delivering and critiquing effective presentations*. In-service workshop for early-career Extension educators ($N = 9$). Oklahoma State University, Stillwater.
- Robinson, J. S. (2013, February). *Coaching and mentoring through conducting observations and feedback conferences*. In-service workshop for mentoring Extension educators ($N = 20$). Oklahoma State University, Stillwater.
- Robinson, J. S. (2013, January). *Teaching methods for Extension educators: How to plan, deliver, and assess programs effectively*. In-service workshop for Extension educators ($N = 20$). Oklahoma State University, Stillwater.
- Robinson, J. S. (2013, January). *Teaching methods for Extension educators: A focus on problems-based learning*. Two rounds of workshops for Extension educators at the winter OCES Conference ($N = 19$ for Round 1; $N = 16$ for Round 2). Eagle Heights Baptist Church, Stillwater, OK.
- Sallee, J., & Robinson, J. S. (2013, January). *Using inquiry strategies to facilitate questions in STEM*. Workshop for Extension educators and students ($N = 24$). Oklahoma State University, Stillwater, OK.
- Sallee, J., & Robinson, J. S. (2012, August). *Teaching the scientific method*. Workshop for Extension educators in the southeast district ($N = 32$). Atoka, OK.
- Brown, N., & Robinson, J. S. (2012, July). *The three styles of leadership: Becoming a good leader and follower*. Workshop for leaders of the American Junior Shorthorn Association ($N = 36$). Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2012, July). *The three-circle model of agricultural education*. In-service workshop for State FFA Officers in preparation for COLT Conference ($N = 8$). Oklahoma Career and Technology Agency, Stillwater, OK.
- Sallee, J., & Robinson, J. S. (2012, August). *Inquiry methods of teaching for Extension educators*. In-service training for 4-H Extension Educators ($N = 8$). Atoka, OK.
- Robinson, J. S. (2012, April). *Extension teaching methods: Effective planning for quality teaching*. In-service training for FCS and 4-H Extension Educators and Specialists ($N = 90$). Issue Team In-Service, Oklahoma County Extension Office, OSU/OKC Campus, Oklahoma City, OK.
- Robinson, J. S. (2012, March). *Extension teaching methods: Effective planning for quality teaching*. In-service training for FCS and 4-H Extension Specialists ($N =$

25). FCS and 4-H Extension Faculty Retreat, Kicker Visitors Center, Stillwater, OK.

Robinson, J. S., Lancaster, S., & Stein, D. (2012, March). *Debating students in CASNR village on important issues regarding the agriculture industry* ($N = \sim 50$). 101 Animal Science, Oklahoma State University, Stillwater, OK.

Sallee, J., Gosz, R., & Robinson, J. S. (2012, February). *Agriscience issue team professional development: Pedagogy for Extension educators in Oklahoma*. In-service for Extension educators ($N = 17$). Oklahoma County Extension office, Oklahoma City, OK.

Bunch, J. C., Miller, S., & Robinson, J. S. (2011, July 28-29). *Testing the impact of a digital game-based teaching strategy on the motivation and achievement of students in secondary agricultural education programs in Oklahoma*. In-service for secondary agriculture teachers in OK ($N = 10$). Oklahoma State University, Stillwater, OK.

Robinson, J. S., & Blackburn, J. J. (2011, July 18). *Biofuels in-service workshop: Teaching science in the context of agriculture*. In-service Workshop for Secondary Agricultural Education Teachers ($N = 8$). Oklahoma State University, Stillwater, OK.

Robinson, J. S., Blackburn, J. J., & Whittington, K. (2011, July 13). *Improving teachers' efficacy in agricultural mechanics with an emphasis on technical skill acquisition and authentic assessment*. In-service for secondary agriculture teachers ($N = 10$). Tecumseh Public Schools, Tecumseh, OK.

Robinson, J. S. (2011, June 22). *Public Speaking*. Seminar for the Retired Educators for Youth Agricultural Program (REYAP) students ($N = 35$).

Robinson, J. S., Baker, M. A., & Blackburn, J. J. (2011, June 22). *Emphasizing STEM in Agricultural Education: An Emphasis on Biofuels and Ethanol Combustion*. Seminar for the Agricultural Education Academy students ($N = 10$).

Robinson, J. S., Baker, M. A., Blackburn, J. J., Lancaster, S., Frazier, S., & Sallee, J. (2011, June 1-2). *Increasing STEM in formal and non-formal agricultural education settings: An emphasis on solar and wind energy and biofuels*. In-service workshop for the Alternative Energy track of the STEM Institute for County Extension Educators ($n = 2$), agricultural education teachers ($n = 5$), and 4-H students ($n = 5$). Oklahoma State University, Stillwater, OK.

Sallee, J., & Robinson, J. S. (2011, May). *Balloon in-service for extension educators: An emphasis on integrating STEM content with sound pedagogical delivery*. In-service Workshop for County Extension Educators ($N = 5$) in the Southeast District, Coal County Fairgrounds, Coalgate, OK.

- Robinson, J. S. (2011, February). *Sampling techniques in social science research*. Seminar for Dr. James P. Key's AGED 5983 – Research Methods course, Oklahoma State University, Stillwater, OK.
- Ramsey, J. W., Edwards, M. C., Robinson, J. S., Whisenhunt, J. (2010, December). *Enhancing career preparation through the comprehensive AGED model*. Professional Development Workshop for the National Association of Agricultural Education (NAAE), Las Vegas, NV.
- Robinson, J. S., & Edwards, M. C. (2010, December). *Engaging students and developing teachers through lesson study: A method for integrating STEM principles into secondary agricultural education curriculum*. Professional Development Workshop for the National Association of Agricultural Education (NAAE), Las Vegas, NV.
- Robinson, J. S. (2010, October). *Taking AIM in 4-H: Leading Behind the Scenes*. Presentation made to ~200 4-H youth leaders from the southwest district, The Wyndham Hotel, Oklahoma City, OK.
- Robinson, J. S. (2010, August). *Managing student misbehavior in the classroom*. Presentation made to agricultural education student teachers, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2010, August). *Managing student misbehavior in the classroom*. Presentation made to first-year agricultural education teachers (~24 total teachers), Oklahoma CareerTech Agency, Francis Tuttle room, Stillwater, OK.
- Robinson, J. S. (2010, July). *Time management: Getting the most out of each day*. Presentation made to 4-H youth at the 2010 4-H Round-up (2 sessions – ~50 total students), Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2010, June). *Why we do what we do*. Presentation made to agricultural and extension educators at the 2010 Sheep Barn Talk, Oklahoma State University, Stillwater, OK.
- Robinson, J. S., Sallee, J. Ramsey, J. W., Bunch, J. C., Whisenhunt, J. H. (2010, June). *Integrating 21st century technology in secondary agricultural education classrooms: GPS professional development workshop*. Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2010, April). *Engaging students through lesson study: Implications for STEM integration*. Presentation for the National Conference on Learner-Centered Teaching (LCT), Tulsa, OK.

- Robinson, J. S. (2010, March). *Instructional design: Engaging students by infusing higher order thinking skills*. Presentation for Oklahoma State University graduate students. Institute for Teaching and Learning Excellence (ITLE), Oklahoma State University, Stillwater, OK.
- Robinson, J. S., & Blackwell, C. (2010, March). *Student engagement and best practices for web-based courses*. Presentation made to faculty of Ag*IDEA Biobased Products and Bioenergy Graduate Program, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2009, September; 2008, October; 2007, October). *Principles for effectively managing the secondary classroom*. In-service_workshop presentation to first-year agriculture teachers, Oklahoma CareerTech Center, Stillwater, OK.
- Edwards, M. C., Ramsey, J. W., & Robinson, J. S. (2009, September). *Identifying the strengths, weaknesses, opportunities, and threats (S.W.O.T.) of agricultural education in the 21st Century*. Presentation made to AGED 6100 students, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2009, July). *Overcoming the fear of public speaking*. Presentation made to 4-H youth at the 2009 4-H Round-up, Oklahoma State University (2 sessions – ~50 total students), Stillwater, OK.
- Robinson, J. S. (2009, July). *Believing, Empowering, Engaging, Forever: Why we do what we do*. Presentation made to agricultural and extension educators at the 2009 Beef Barn Talk, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2009, June). *Effective teaching: Planning for successful and engaging workshops*. Presentation for State 4-H Council and District Officers, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2009, April). *Instructional design: Engaging students by infusing higher order thinking skills*. Presentation for Oklahoma State University faculty. Institute for Teaching and Learning Excellence (ITLE), Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2009, April). *Being proactive: Next year's success begins now!* Professional development workshop for alternatively certified teachers. Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2009, April). *Obtaining an agricultural education degree from Oklahoma State University*. Recruitment presentation made to secondary agricultural education students at Wapanucka High School, Wapanucka, OK.

- Robinson, J. S. (2009, April). *Becoming a confident public speaker*. Presentation made to secondary agricultural education students, Smithville High School, Smithville, OK.
- Robinson, J. S. (2009, August; 2009 January; 2008, August; 2008, January; 2007, August). *Experiencing the demonstration and simulation teaching methods*. Lesson presented to student teachers. Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2009, August; 2009, January; 2008, August). *Effectively managing your time and classroom*. Presentation made to student teachers in agricultural education, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, November). *Planning for effective instruction*. Workshop presented to alternatively certified and extension educators. Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, October). *How do students learn? Developing a philosophy of teaching that meets students' needs*. Workshop presented to alternatively certified and extension educators. Western Oklahoma State Community College; Altus, OK (10/8/08), Oklahoma State University; Stillwater, OK (10/15/08); Eastern Oklahoma State Community College; Wilburton, OK (10/30/08).
- Robinson, J. S. (2008, July). *Preparing to be an agricultural education instructor and FFA advisor*. Presentation for 4-H youth at the 2008 4-H Round-up (2 sessions – ~50 total students), Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, July). *Gearing up! Teaching agricultural education in Oklahoma*. In-service workshop presented to first year Oklahoma alternatively certified agricultural education teachers, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, June). *Discipline + service = success: Dedication to 4-H*. In-service workshop presented to state and district 4-H officers and ambassadors, Leadership Team Retreat, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, May). *G.O.A.T.S.: A project worthy of your investment*. In-service workshop presented to agricultural and extension educators and volunteers, Barn Talk 2008, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, April). *Sustaining and forecasting: Developing a fire within*. Recruitment presentation made to secondary agricultural education students, Hollis High School, Hollis, OK.
- Robinson, J. S. (2008, March). *Sustaining success in agricultural education*. Professional development workshop presented to first-year alternatively certified agricultural education teachers, Oklahoma State University, Stillwater, OK.

- Robinson, J. S. (2008, February). *Developing and presenting effective presentations*. Workshop presented to Success Leader Candidate Training (SeLeCT) students, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, February). *Obtaining an agricultural education degree from Oklahoma State University*. Recruitment presentation made to agriculture students at Laramie County Community College, Cheyenne, WY.
- Robinson, J. S. (2008, January). *Managing your time more effectively*. In-service workshop presented to extension educators, OCES Conference, Educational Concurrent Session, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2008, January). *Becoming a better teacher*. In-service workshop presented to extension educators, OCES Conference, Educational Concurrent Session, Oklahoma State University, Stillwater, OK.
- Robinson, J. S. (2007, November). *Planning effective lessons in agricultural education*. Professional development workshop presented to first- and second-year alternatively certified Oklahoma agriculture teachers, Redlands Community College, El Reno, OK.
- Robinson, J. S., & Ramsey, J. (2007, July). *Striving for success*. Professional development workshop presented to first- and second-year alternatively certified agriculture teachers in Oklahoma, Oklahoma State University, Stillwater, OK.
- Bellah, K. A., Robinson, J. S., Kaufman, E. K., Haase-Witler, P., Martindale, L., & Akers, C. (2007, June). *Anchor's away!* Workshop presentation to participants of the National Agricultural Education Omega Conference, Indianapolis, IN.
- Robinson, J. S. (2007, May). *Interviewing tips*. Lesson presented to student teachers at the end of the student teaching experience, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2007, May). *The first days of school*. Lesson presented to student teachers at the end of the student teaching experience, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2007, May). *Managing your time effectively*. Lesson presented to student teachers at the end of the student teaching experience, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2007, February). *Motivating college students*. Workshop presented to University of Kentucky forestry graduate teaching assistants, University of Kentucky, Lexington, KY.

- Robinson, J. S. (2007, February). *Data collection*. Lesson presented to agricultural education and family and consumer sciences graduate students, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2007, January). *The history of agricultural education*. Lesson presented to agricultural education and family and consumer sciences graduate students, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2006, October). *PowerPoint 101*. Lesson presented to junior and senior agricultural education and family and science education students, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2006, October). *School and the community*. Lesson presented to junior agricultural education and family and science education students, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2006, September). *Learning theories and diversity in the classroom*. Lesson presented to junior agricultural education and family and science education students, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2006, August). *Motivating college of agriculture students in a classroom setting*. Professional development workshop presentation to University of Kentucky College of Agriculture faculty, University of Kentucky, Lexington, KY.
- Robinson, J. S. (2007, June; 2006, July). *Choosing a career in agriculture*. Leadership workshop presented to 25 high school FFA students attending FFA Camp at the FFA Leadership Training Center, Hardinsburg, KY.
- Robinson, J. S., Ulmer, J. D., & Terry, R., Jr. (2005, August). *NROTC development workshop*. Leadership workshop presented to the NROTC, Columbia, MO.
- Burris, S., Kitchel, T., & Robinson, J. S. (2005, March). *Prioritizing commitments for group communication*. Leadership workshop presented to the Sigma Alpha Sorority, Alpha Chi Chapter, Columbia, MO.
- Terry, R., Jr., Robinson, J. S., & Burris, S. H. (2003, October). *Building Exploring Adapting N-fluencing*. Leadership workshop presented to the United Soybean Board National Meeting, Chesterfield, MO.

GRANTS AND EXTRAMURAL FUNDING

- Pending. \$1,000,000. *Collaborative research: Leveraging agriscience networks for clean energy education and workforce development*. Proposal #133881 (OSU) and #133785 (UF). NSF Clean Energy Grant. PI: J.C. Bunch; Co-PIs: Pasha D. Antonenko, Bradley M. Coleman, Carla B. Jagger, M. Craig Edwards, & J. Shane Robinson. Submitted September 14, 2023.

- Not funded. \$137,074. *Expanding rural renewal through the creation of a certificate program*. USDA-NIFA, Higher Education – Institution Challenge Grants Program. PI: Audrey E. H. King. Co-PIs: J. Shane Robinson, Devon Hill, Tyson E. Ochsner, & Courtney Brown. Submitted April 27, 2023, received notification September 14, 2023.
- Funded. **\$5,957,061**. *Collaborative Research: RII Track-2 FEC: RURAL CONFLUENCE: Communities and academic partners uniting to drive discovery and build capacity for climate resilience*. NSF. PI: Tyson E. Ochsner, J. Shane Robinson, Audrey E. H. King, Saber Brasher, & Andrew Van Leuven. Submitted January 20, 2023.
- Funded. **\$597,255**. *Rural scholars: Students encountering research and Extension through rural community engagement*. USDA – Research and Extension Experiences for Undergraduates (REEU). PI: Audrey King. Co-PIs: J. Shane Robinson, Devon Hill, Tyson Ochsner, Josh Butcher, Martin Furr, Courtney P. Brown, Nazaripouya, H., & Stacy Tomas.
- Not funded. \$1,813,723. *Cultivating the next generation of Oklahoma agricultural professionals*. USDA. Collaborators: Oklahoma A&M. Submitted January 2023.
- Not funded. \$149,658. *Exploring rural renewal through creation of minor and certificate programs*. USDA-NIFA, Higher Education – Institution Challenge Grants Program. Grant #13647964. PI: Audrey King. Co-PIs: J. Shane Robinson, Devon Hill. Submitted June 6, 2022.
- In review. \$250,000. *Online learning in rural renewal*. 2022/FY2023 Federal Priorities. Orange Book. Audrey King & J. Shane Robinson. Submitted January 20, 2022.
- Not funded. \$1,698,333. NSF-GCC: Collaborative Research: GCR: Place-Based Convergence to Strengthen Rural Resilience (Proposal #2219177). PI: Tyson Ochsner. Co-PIs: J. Shane Robinson, Mark Woodring, Paul Weckler, Mark Balschweid, Deepak Keshwani, Mary Emery, Dan Uden, and Nina S., Lam. Submitted February 7, 2022.
- Not funded. \$9,999,998. USDA-AFRI: Enhancing the Efficiencies and Robustness of Beef Production Systems. PI: Ramanathan. Co-PIs: Kirk, Mix, Reuter, Norwood, Mafi, Woerner, Warren, Tomlinson, Piao, Mwavita, Lambert, Nair, Morgan, Suman, Pfeiffer, Zeng, Sallee, and Robinson. Will submit in April 2021.
- Not funded. \$280,327. USDA Higher Education Challenge Grant: A State-Wide Soil Geomorphology Tour that EQUIPS, TEACHES and EXPOSES. PI: Sergio Abit. Co-PIs: Alimamy Fornah, Alisen Anderson, & J. Shane Robinson. Submitted March 18, 2021.

- Not funded. \$299,227. NSF-IUSE: The Impact of an Inclusive Teaching Training Program in Broadening Participation of Underrepresented Minority Groups in STEM. PI: Jacinta Mutambuki. Co-PIs: Amber Manning-Ouellette, Mwarumba Mwavita, and J. Shane Robinson. Submitted February 1, 2021.
- Not funded. \$1,865,735. NSF-GCC: Collaborative Research: GCR: Place-Based Convergence to Strengthen Rural Resilience. PI: Tyson Ochsner. Co-PIs: J. Shane Robinson, Mark Woodring, Paul Weckler, Mark Balschweid, Deepak Deshawani, Gina Matkin, Larkin Powell, and Dan Uden. Submitted February 1, 2021.
- Not funded. \$149,533. NSF-SRS (Sustainable Regional Systems): *SRS RN: PROSPER (Planning Research on System Prosperity by Engaging Residents)*. PI: J. Shane Robinson. CoPIs: Paul R. Weckler, Tyson E. Ochsner, Amy P. Azano, & Mark J. Woodring. Submitted January 11, 2021.
- *Not funded. \$10,000. Women for Oklahoma State University (WOSU). Building sustainable inclusive teaching methods at Oklahoma State University. PI: J. Shane Robinson. CoPIs: Amber Manning-Ouellette and Jacinta Mutambuki. Submitted October 13, 2020. *Selected as a “Finalist” (1/12/20).
- Not funded. \$1,853,831. NIFA. *GCR: Collaborative research: Placed-based convergence to strengthen rural resilience*. PI: Tyson E. Ochsner, J. Shane Robinson, Paul R. Weckler, and Mark J. Woodring. Submitted February 3, 2020.
- Not funded. \$300,000. USDA-SPECA. *Developing youth leaders and entrepreneurs through the Rural Renewal Institute*. (Two-page proposal). PI: J. Shane Robinson and Ron Cox. Submitted on January 3, 2020.
- Funded. **\$90,705**. Tier 1 Initiative Seed Grant, OSU Vice President of Research Office: *Rural Renewal Initiative* titled: *Developing youth to become leaders and entrepreneurs in rural settings*. PI: J. Shane Robinson, Co-PIs: Ron Cox and Bruce Barringer. Submitted in Fall 2019.
- Submitted. \$500,000. NOAA grant titled, *Creating a community of practice among rural educators to improve environmental literacy*. PI: J. Shane Robinson; Co-PIs: Marshall A. Baker, M. Craig Edwards, Tyson E. Ochsner, Orlenthea McGowan, and Traci Naile. Submitted on 12/19/17.
- Funded. **\$1,500,000**. USDA NIFA grant titled, *Oklahoma State University sustainable bioenergy education*. (36 months beginning June 1, 2017). PI: Beatrix Haggard; Co-PIs: Gopal Kakani, J. Shane Robinson, Marshall A. Baker, and Jeff Sallee.
- Not funded. APS Innovative Teaching Grant titled, *Exploring non-majors’ attitudes about insects and entomology literacy: A comparison of impacts of lecture-only and*

- lab-paired courses* (2016). PI: Wyatt W. Hoback; Co-PIs: J. Shane Robinson, Douglas A. Golick, and Robert N. Wiedenmann (\$2000).
- Funded. **\$43,682**. USDA Higher Education SPECA Grant titled, *Bridging the mandate gap: Equipping agricultural educators to support all students in exploring FANH careers* (36 months beginning September 1, 2016). PD: Marshall A. Baker; Co-PDs: J. Shane Robinson, Jon W. Ramsey.
 - Not funded. President's Cup Award: Promoting Creative Interdisciplinarity (Internal Grant Proposal). *Using creative writing to improve large-lecture undergraduate science classrooms* (2015). PI: Wyatt W. Hoback; Co-PIs: Ameer Parkison; J. Shane Robinson.
 - Funded. **\$3,000** (ITLE). Funding was secured from the NASA Johnson Space Center for Strategic Education Alliance to provide professional development to instructors and managers ($N = 12$) of NASA curriculum with special emphasis on D2L training, November 11 and 12, 2015 in 105 ITLE, Oklahoma State University, Stillwater, OK. PIs: J. Shane Robinson and Christine Ormsbee.
 - Awarded. **\$10,000**. (ITLE). Funding was secured from the Southwest Jiatong University (China) to support the Chinese Faculty Scholars Program – a four month-long pedagogical preparation programming for 10 scholars (@ \$1,000 per person) from January 2016 through May 2016.
 - Not funded. \$2,000. APLU Innovative Teaching Award Grant titled, *Assessing the impact of a non-majors entomology course on students' knowledge and motivation in entomology: A comparison of two varied learning environments* (2015). PI: Wyatt W. Hoback; Co-PI: J. Shane Robinson.
 - Not funded. \$49,931. USDA Higher Education SPECA Grant titled, *Bridging the mandate gap: Equipping agricultural educators to support all students in exploring FANH careers* (2015). PD: Marshall A. Baker; Co-PDs: J. Shane Robinson, Jon W. Ramsey.
 - Not funded. \$50,000. Steelcase Active Learning Center Grant Proposal for flexible furniture refurbishing of 101 4-H Extension. PI: J. Shane Robinson.
 - Not funded. \$40,000. USAID Concept Note titled, *Developing agricultural education human capital in Haitian fellows* (2014). PI: J. Shane Robinson; Co-PI: Marshall A. Baker.
 - Not funded. \$4,000,000 NSF PIRE grant titled, *Beyond borders: A US-India-Japan collaboration for enhanced food and energy security under enhanced climate variability*. PI: Gopal Kakani; Co-PIs: David Porter, Shane Robinson, Brett Carver, Ramamurthy Mahalingam, Garey Fox, Ray Huhnke, Saleh Taghvaeian, Shida Henneberry, Duncan Willson, Renee McPherson, PVV Prasad, and Jan Middendorf.

(Accepted as the proposal to represent OSU, 9-16-14). **[This proposal was selected as the internal nomination to represent Oklahoma State University for consideration of external funding.]**

- Secured. **\$2,347.96** (ITLE) as a result of registration fees (\$150/person registration fee) for participants at the Inaugural Big XII Teaching and Learning Conference held on campus at Oklahoma State University, Stillwater, OK, July 30-31, 2015.
- Awarded. **\$16,800** (ITLE). Funding was secured from the Southwest Jiatong University (China) to support the Chinese Faculty Scholars Program – a four month-long pedagogical preparation programming for 21 scholars (@ \$800 per person) from September 17, 2014 through December 17, 2014.
- Secured. **\$3,848.49** (ITLE) as a result of registration fees (\$150/person registration fee) for participants at the Inaugural Big XII Teaching and Learning Conference held on campus at Oklahoma State University, Stillwater, OK, August 2-3, 2014.
- Not funded. \$243,780. USDA-AFRI Higher Education Challenge Grant titled, *A multi-institutional partnership to enhance undergraduate student capacity in food science* (2014). PI: R. Ramanathan; Co-PIs: J. S. Robinson, S. S. Zeng, K. Bhargava, D. Jaroni, D. L. VanOverbeke, W. McGlynn.
- Pending. \$63,611.25. Non-competitive grant to the Noble Research Center (NRC) titled, *Forging Collaboration between Teachers, Extension Educators, and Scientists to Improve the STEM Competence of Oklahomans: A Community of Practice for the Agricultural Sciences*. NRC, Ardmore, OK.
- Awarded. **\$300,000** of *in-kind* funds from Steelcase Company to equip 6 classrooms across campus with Steelcase furniture (i.e., Node chairs and tables) and technology (i.e., Media Scapes and Pucks) as part of a SCALE-UP program to improve general education classroom environments at OSU to increase student-centered teaching and learning (2013-2014).
- Not funded. \$250,000. NSF Widening Implementation and Demonstration of Evidence-based Reforms (WIDER) grant titled, *OSU-BIOC-NSF-WIDER Planning Program* (2013). PI: John E. Gustafson; Co-PIs: Patricia J. Canaan, Donald D. Ruhl, Kevin S. Wilson; Senior Collaborator and Program Evaluator: J. Shane Robinson.
- Awarded. **\$3,326.70** from the Oklahoma Youth Expo (OYE) to support Susan Cope at a .25 FTE, plus benefits, from August 2013 to December 2013 to conduct research related to the economic impact of the livestock show industry in Oklahoma during the 2011–2012 academic year.
- Not funded. \$50,000. USDA SPECA grant titled, *Developing a community of practice of secondary educators and higher education faculty to improve STEM literacy in sustainable energy for secondary students* (2013). PI: J. Shane Robinson;

Co-PIs: Hasan K. Atiyeh, Marshall A. Baker, Nurhan Dunford, Robert S. Frazier, Carol L. Jones, Gopal Kakani, & Ajay Kumar.

- Awarded. **\$3,326.70** from the Oklahoma Youth Expo (OYE) to support Susan Cope at a .25 FTE, plus benefits, from August 2012 to March 2013 to conduct research related to the high school retention and graduation rates of students who exhibited livestock at OYE from 2009 through 2012.
- Not funded. \$2,500.00. Big Twelve Faculty Fellowship to study Research Methods under Dr. Greg Miller at Iowa State University in summer 2012.
- Not funded. \$26,056.46. Core Facilities and Critical Research Facilities Renovation/Development Support grant titled: *Building STEAM in agriculture: Improving the human capital of agricultural educators with emphasis on technical skill acquisition and pedagogy*. PI: J. Shane Robinson.
- Not funded. \$9,000.00 grant to the Oklahoma State Regents for Higher Education, Summer Academies for Mathematics, Science, and Multidisciplinary Studies titled: *Building a context for integrating STEM in the context of agriculture with a special emphasis in agricultural education: An investigation into the college major and career choice of agricultural education through an Ag Ed academy*. PI: Jon W. Ramsey; Co-PI: J. Shane Robinson.
- Awarded. **\$6,000.00.** EPSCoR/NSF (internal) grant titled: *Using Lab-Aids for In-servicing Agricultural and Youth Educators in Oklahoma in Renewable Resources*. PI: J. Shane Robinson.
- Awarded. **~\$10,000** (educational materials, flight for Dr. Miller – veterinarian and developer of curriculum, lodging for 10 agriculture teachers, access to the digital game, *Walking the Pens*) Pfizer grant titled: *Testing the Impact of a Digital Game-Based Teaching Strategy on the Motivation and Achievement of Students in Secondary Agricultural Education Programs in Oklahoma*. PI: J.C. Bunch; Co-PI: J. Shane Robinson.
- Awarded. **\$2,500.00.** Career and Technology Education – Agricultural Education Division titled: *Improving Teachers' Efficacy in Agricultural Mechanics with an Emphasis on Technical Skill Acquisition and Authentic Assessment*. Funding supports a two-day in-service for agricultural education teachers at the secondary level. PI: J. Shane Robinson, June 2011.
- Awarded. \$2,500.00 (X 3 years). Williams Graduate Scholarship proposal titled: *Determining the Technical and Content Skills needed of Secondary Agricultural Education Students for Employability in the Oklahoma Food Science Industry*. Funding supports a graduate-level Ph.D. student in agricultural education for three years for a total of **\$7,500.00**. PI: J. S. Robinson, January 2011.

- Not funded. \$1,391,488. CNH grant titled: *Africanized Honey Bees in Urban Landscapes: An Ecological, Social, and Economic Perspective across Multiple Spatial and Temporal Scales*. PI: Kristen A. Baum; co-PIs: Tracy A. Boyer, Robert N. Coulson, William E. Grant, J. Shane Robinson.
- Not funded. \$499,469. NOAA grant titled: *Creating a Community of Practice (CoP) Among Rural Educators to Improve Teacher and Student Understanding of Environmental Stewardship*. PI: J. Shane Robinson; co-PIs: M. Craig Edwards, Marshall A. Baker, Pasha Antonenko, Julie Thomas.
- Not funded. \$246,003.00. NSF grant titled: *Contextualizing Cyberinfrastructure and STEM via Problem-based Cyberlearning in Agricultural Education*. PI: Pasha Antonenko; CP PIs: M. Craig Edwards, Raymond L. Huhnke, J. Shane Robinson.
- Awarded. \$2,500.00 (X 3 years). Williams Graduate Scholarship proposal titled: *Determining the Technical and Content Skills needed of Secondary Agricultural Education Students for Employability in the Oklahoma Food Science Industry*. Funding supports a graduate-level Ph.D. student in agricultural education for three years for a total of **\$7,500.00**. PI: J. S. Robinson, January 2010.
- Awarded. Funding (not to exceed **\$1,000**) from the National Research Center for Career and Technical Education (NRCCTE), University of Louisville, for the purchasing and scoring of science examinations for 80 Oklahoma agricultural education students participating in a research study titled: *Testing the Impact of a Science-Enhanced Curriculum on the Science Achievement of Secondary Agricultural Education Students*. Co-PIs: M. Craig Edwards, J. Shane Robinson, Chris Haynes, December, 2009.
- Awarded. **\$1,500.00**. ITLE Provost's Teaching Research Grant titled: *Linking application to theory: Using lesson study to increase agricultural graduate students' teacher self-efficacy and motivation to teach*. PI: J. S. Robinson, November 2009 (submitted October 23, 2009).
- Awarded. **\$22,023.00** to support two doctoral students in agricultural education at 25% FTE for three years titled: *Locating curriculum and developing educators on issues related to alternative and renewable energy* (.25% FTE for two doctoral students [Joey Blackburn for three years and Marshall Baker for two years] in agricultural education). Funded through the Experimental Program to Stimulate Competitive Research (EPSCoR) program at Oklahoma State University, August 2010 – May 2013.
- Not funded. Submitted \$498,000.00 USDA CSREES grant titled: *Integrating science and instruction in invasive species ecology and management: Focusing on plant-soil interactions*. PIs: G. W. T. Wilson, K. R. Hickman, J. S. Robinson, S. Wilson, June 2009.

- Awarded. \$3,853.58. Teacher Induction Grant from the Oklahoma Career and Technical Education Center academic school titled: *Integrating 21st Century Technology in Secondary Agricultural Education Classrooms: GPS Professional Development Workshop*. PI: J. S. Robinson, June 2009.
- Not funded. \$35,000. USDA CSREES grant titled: *Building faculty capacity through the development of an introductory course in agricultural education: A collaborative effort of faculty from a land-grant institution and state community colleges*. PD: J. S. Robinson. Co-PDs: M. C. Edwards, J. W. Ramsey, December 2008.
- Not funded. \$70,083. USDA CSREES grant titled: *Foliar Disease Epidemiology and Control: Development of Distance Demonstration for Enhancing Vegetable Growers' Understanding of a Dynamic Crop Hazard*. PIs: J. Shrefler, G. Driever, W. Roberts, L. Randenberger, J. Damicone, M. Taylor, J. S. Robinson, November 2008.
- Not funded. Research Associate on grant for \$1,058,479 to the National Science Foundation for *ITEST Strategies: Lift Off! Measuring the Benefits of Authentic Learning in Aerospace Science*. 2008
- Not funded. \$229,000. Southern SARE grant with faculty in the Department of Natural Resource Ecology and Management titled: *Developing Sustainable Bioenergy Systems from Expired Conservation Reserve Program (CRP)*. A collaborative project with scientists, producers and agricultural educators. PIs: Gail W.T. Wilson, Karen Hickman, Kevin Allen, & J. Shane Robinson, 2008.
- Awarded. \$3,000.00. Internal Online Course Development Grant through the Institute for Teaching and Learning Excellence (ITLE) to further develop the online version of AGED 5823, Oklahoma State University, Stillwater, OK, January 2008.
- Awarded. \$5,125.00. Internal DASNR Extension OCES Capital Funds Request Grant to purchase technological materials and equipment to support professional development for alternatively certified and extension educators throughout the state, Oklahoma State University, Stillwater, OK, December 2007.
- Awarded. \$5,000.00. Internal grant for dissertation study from the Academic Programs Office, University of Missouri-Columbia, Columbia, MO, 2005.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- American Association for Agricultural Education (AAAE), 2004 – 2006; 2008 – present.
- North American Colleges and Teachers of Agriculture (NACTA), 2004 – 2010; 2015 to current.
- Association for Career and Technical Education (ACTE), 2000 – 2003; 2009 – 2013.

- Oklahoma Association for Career and Technical Education (OkACTE), 2000 – 2003; 2009 – 2010.
- Oklahoma Agricultural Education Teachers Association (OAETA), 2009 – 2010
- National Association of Agricultural Educators (NAAE), 2000 – 2003; 2009 – 2010.

UNIVERSITY SERVICE

- OSU Extension Planning Group – *Re-imagining the 21st Century Extension Working Group's Focus Group* – Spring 2022 (May 13)
 - 270 Student Union (French Lounge)
 - Discussed future and viability of Extension outreach
 - 2 hours of service
- OSU Provost Search and Screen Committee – Spring 2022
 - Screened 35 applications
 - Conducted eight zoom interviews
 - ~14 hours of service
- OSU Equity Strategy Planning Group – Spring 2022
 - Developed best practices for creating equitable working situations for faculty because of the pandemic's effect on RPT
 - ~4.5 hours of service
- OSU Rural Renewal Institute
 - *Co-Director* – Tier 1 Research Initiative and the subsequent Rural Renewal Institute (2019 to present)
- OSU Evaluation of Instruction Working Group
 - *Member* (Spring 2016) – Reexamine the core questions used in the online student survey instrument (i.e., teacher evaluations), devise formal policy for assessing effective teaching, and develop a variety of ways in which effective teaching can be assessed by unit heads and peer faculty members.
- OSU Activity Fee Allocation Committee
 - *Representative* – advisory to the Vice President for Student Affairs (3-year term: 2011 to 2013)
- OSU Graduate College
 - *Member* to Search and Screening Committee, Dean of Graduate College (2010 to 2011)
- OSU Blue Key Organization
 - *Advisor* – Blue Key organization (September 2011 to present)
- OSU Professional Education
 - *Member* – Program Representative for the Professional Education Council (3-year term: 2010 to 2013)
- OSU College of Human Sciences
 - *Member* – Search and Screening Committee, Assistant Professor of Family and Consumer Sciences (HES) (2012)
- OSU College of Agriculture, Science and Natural Resources
 - *Member* – Agricultural Faculty Council (2008 to 2010; 2015 to 2023)

- 2023 – reviewed seven RPT packets
 - 2022 – reviewed seven RTP packets
- *Chair* – DASNR Faculty Council (2018).
- *Member* – CASNR Classroom and Teaching Lab Review Committee (2017 to present)
- *Member* – CASNR Career Development Workgroup (2016 to present)
- *Member* – Committee that voted on the nominees for the CASNR Graduate Student Advising and Mentoring Award (2016).
- *Member* – Search and Screening Committee, Assistant Professor, Department of Biochemistry and Molecular Biology (2016).
- *External Reviewer* – OSU Fact Sheets for Oklahoma Cooperative Extension Service (OCES) Publications (2015 to present)
 - Reviewed 3 Fact Sheets in Hosing and Sustainability
- *Member* – Search and Screening Committee, two 100% teaching tenure-track faculty positions in Animal and Food Sciences (2022 to 2023)
- *Member* – Search and Screening Committee, Associate Dean of the College of Agriculture, Science, and Natural Resources (CASNR) (2011 to 2012)
- *Member* – Effective Teaching Committee (2011 to 2012)
- *Member* – Scholarship and Awards Committee (2007 to 2012); (2016 to present)
- *Coordinator of International Program (Kazakhstan)* – Provided two days of program planning for 12 agricultural industry adults from Kazakhstan to tour secondary agricultural education programs and cotton defoliation and harvesting in southwest Oklahoma (2009)
- *Vice President* – Agriculture Faculty Council (2010)
- OSU Department of Agricultural Education, Communications and Leadership
 - *Member* – Departmental Graduate Program Workgroup; Members: Dr. M. Craig Edwards (chair), Dr. Dwayne Cartmell, Dr. Penny Weeks, and Dr. J. Shane Robinson (2017 to present).
 - *Chair* – AGED/AGLE, 9-month faculty position (2021).
 - *Evaluator* – Agricultural Communications Outstanding Thesis Nominee (2021).
 - Evaluated three theses for consideration of the departmental thesis nominee for AAAE.
 - *Evaluator* – Agricultural Communications Outstanding Thesis Nominee (2016).
 - Evaluated two theses for consideration of the departmental thesis nominee for AAAE.
 - *Judge* – Junior Parliamentary Procedures (Opening Ceremonies) competition (2015), French Lounge, Oklahoma State University, Stillwater, OK.
 - *Member* – Reappointment, Promotion, and Tenure (RPT) Committee (2015 to present)
 - Reviewed Dr. Marshall Baker’s RPT packet (December 7, 2016)
 - Reviewed Dr. Angel Rigg’s RPT packet (December 7, 2016)

- Reviewed Dr. Traci Naile's RPT packet (January 21, 2015)
 - Reviewed Dr. Jon Ramsey's annual review packet (2015)
 - Reviewed Dr. Angel Riggs's annual review packet (2015)
 - Reviewed Dr. Marshall Baker's annual review packet (2015)
 - Conducted Dr. Shelly Sitton's 5-year cumulative review packet (2015)
- *Member* – Search and Screening Committee for Assistant Professor in Agricultural Education (2013)
 - *Reviewer* – Oklahoma Subject Area Test (OSAT) (September 21, 2011)
 - *Chair* – Search and Screening Committee for Assistant Professor in Agricultural Education (2010)
 - *Member* – Department Head Search and Screening Committee (2009-2010)
 - *Member* – Staff Assistant Screening Committee (January 2010)
 - *Judge* – 2008 4-H Round-up Vocal Competition
 - *Member* – Agricultural Communications Assistant/Associate Professor Search and Screening Committee (2008)
 - *Member* – Graduate Student Fellowship Award Committee
 - *Co-Chair* – Scholarship and Awards Committee (2007-present)
 - *Member* – Distance Education Committee (2007-present)
 - *Member* – 4-H STEM Specialist Search and Screening Committee
 - *Member* – Reappointment, Promotion, and Tenure (RPT) Committee (2007)
 - *Supervisor* – Teacher Inservice Preparation Program (TIPP)
 - Tanner Nipper – Stillwater (2014-2015 academic year)
 - **Resident Teacher University Supervisor* – Resident Teacher Committee
 - **Note.* Program ended in 2010 due to a change in state legislation
 - Justin Anderson – Vici (Fall 2009 to Spring 2010)
 - Scott Storey – Bennington (Fall 2009 to Spring 2010)
 - Clint Symes – Woodward (Fall 2009 to Spring 2010)
 - Tyler Ritchie – Timberlake (Fall 2009 to Spring 2010)
 - Doug Annuschat – Hinton (Fall 2009 to Spring 2010)
 - Jason Berna – Cyrill (Fall 2009 to Spring 2010)
 - Hilary White – Kremlin-Hillsdale (Spring 2009 to Fall 2009)
 - Shannon Reuss – Medford (2008 to 2009)
 - Josh Davis – Adair (2008 to 2009)
 - Grant Gungoll – Ringwood (2008 to 2009)
 - Cody Melton – Temple (2008 to 2009)
 - Jason Deskin – Silo (2008 to 2009)
 - Crystal Ashalantubbi – Smithville (2008 to 2009)
 - Travis Miller – Wapanucka (2008 to 2009)
 - Nathan Smith – Jenks (2008; Spring semester only)
 - Ty Cunningham – Kellyville (2007 to 2008)
 - Heaven Kern – Indiahoma (2007 to 2008)
 - Mason Bolay – Thomas-Fay Custer (2007 to 2008)

- Chris Kidd – Waurika (2007 to 2008)
- April Offolter – Coweta (2007 to 2008)
- Andy Clifford – Coyle (2007 to 2008)
- *Student Teacher Supervisor*
 - Matt Breedlove – Hollis (Spring semester, 2023)
 - Kash Allen – Altus (Spring semester, 2020)
 - Kane Kinion – Tipton (Spring semester, 2020)
 - Colt Schrader – Hennessey (Fall semester, 2019)
 - Wyatt Shaw – Tipton (Spring semester, 2019)
 - Amber Cox – Adair (Spring semester, 2018)
 - Scott Hale – Adair (Fall semester, 2018)
 - Tiffany Costner – Blair (Fall semester, 2017)
 - Hanna Minson – Elgin (Spring semester, 2017)
 - McKenzie Hearn – Wellston (Spring semester, 2017)
 - Brent Williams – Chattanooga (Fall semester, 2016)
 - Kaylea Buie – Blair (Fall semester, 2016)
 - Lauren Irby – Norman (Spring semester, 2016)
 - Nicole Zeien – Norman (Spring semester, 2016)
 - Chase McGolden – Blair (Fall semester, 2015)
 - Kylie Wooderson – Adair (Spring semester, 2015)
 - Lisa Clunis – Adair (Spring semester, 2015)
 - Alexandria Sanders – Tipton (Fall semester, 2014)
 - Sierra Rogers – Marlow (Fall semester, 2014)
 - Kadie Brown – Thomas (Spring semester, 2014)
 - Jeremy Bowline – Blair (Spring semester, 2014)
 - Rachel Arkfeld – Owasso (Spring semester, 2013)
 - Shelby Derryberry – Owasso (Spring semester, 2013)
 - Bryce Bethel – Tecumseh (Fall semester, 2012)
 - Jessalyn Schrock – Fort Gibson (Spring semester, 2012)
 - Amber Bedwell – Owasso (Spring semester, 2012)
 - Briana Smith – Lincoln, AR (one visit) (Spring semester, 2012)
 - Kassie Steele – San Antonio, TX (Fall semester, 2011)
 - Julie Meder – Luther (Fall semester, 2011)
 - Warren Dupree – Cushing (Spring semester, 2011)
 - Keelee Hilton – Altus (Spring semester, 2011)
 - Jacob Palmer – Hollis (Spring semester, 2011)
 - Jonathan Reazin – Hennessey (one visit) (Spring semester, 2011)
 - Kyle Beeman – Tecumseh (Fall semester, 2010)
 - Colin Atteberry – Hulbert (Spring semester, 2010)
 - Kari Wendt – Tipton (Spring semester, 2010)
 - Wade Williams – Hennessey (Spring semester, 2010)
 - Brandon Womack – Hollis (Spring semester, 2010)
 - Jeremiah Adams – Tecumseh (Fall semester, 2009)

- Wendy Slusher – Kingfisher (Spring semester, 2009)
 - Richie Roberts – Kingfisher (Spring semester, 2009)
 - Cassie Graham – Comanche (Spring semester, 2009)
 - Gena Manhart – Comanche (Spring semester, 2009)
 - Ryan Cunningham – Hollis (Spring semester, 2009)
 - Eric Morrisett – Tipton (Fall semester, 2008)
 - Coleman Hickman – Fort Gibson (Spring semester, 2008)
 - Ashley Middleswarth – Cheyenne, WY (Spring semester, 2008)
 - Nathan Smith – Stratford (Fall semester, 2007)
- *Graduate Student Committees*
- *Member* – Cassie Graham, PhD in Educational Leadership – Summer 2023
 - *Chair* – Ryan Best, Master of Science in Agricultural Education and Leadership – May 2023). Thesis Title: *Tasks Associated with Teaching School-Based Agricultural Education: A Modified Delphi Study*
 - *Chair* – Emily Sewell, Master of Science in Agricultural Education and Leadership (December 2022). Thesis Title: *An Exploratory Evaluation of the Agricultural Career Experiences (AgCE) Curricular Resource*
 - *Member* – Robin Shuffett, Master’s in International Agriculture (December 2021).
 - *Member* – John Gillmore, PhD in Higher Education (December 2021).
 - *Chair* – Raquel Taylor, Master of Science in Agricultural Education (July 2021). Thesis Title: *Applying a Community Capitals Framework to Compare Rural, Farming-Dependent Counties in Oklahoma*
 - *Member* – Keren Terry, Master’s in International Agriculture (May 2021).
 - *Member* – Jessica Toombs, PhD in Agricultural Education (May 2021).
 - *Member* – Katy Teixeira, PhD in Agricultural Education (May 2020).
 - *Chair* – Mindi Fitzer, Master of Agriculture, creative component (December 2019).
 - *Chair* – Katie (Monroe) Honeyman, Master of Science in Agricultural Education (December 2019). Thesis Title: *An Evaluation of a Professional Development Program for Educators Regarding Sustainable Bioenergy Education*
 - *Chair* – Jeffrey Whisenhunt, PhD, dissertation chair and advisor (December 2019). Dissertation Title: *The Level Pre-service Teachers Plan to Integrate STEM Into their Agricultural Education Lessons*

- *Chair* – Chris Eck, dissertation chair and advisor (December 2019). Dissertation Title: *Validating and Applying the Effective Teaching Instrument for School-based Agricultural Education Teachers*
- *Chair* – Carley Snider, Master of Science in Agricultural Education (May 2019). Thesis Title: *Perceived Competence of Agricultural Education Student Teachers to Teach Across the National Agriculture, Food, and Natural Resources Career Pathways: A Needs Assessment at Oklahoma State University*
- *Member* – Kyndal Reitzenstein, Master of Science in Animal Science (December 2018).
- *Chair* – Jyme Nichols, dissertation chair and advisor (December 2018). Dissertation Title: *Identifying Equine Veterinarians' Continuing Educational Needs in Equine Nutrition*
- *Chair* – Paige Vandaveer Grammer, Master of Agriculture, creative component (December 2018).
- *Chair* – Brandon Raczkoski, dissertation chair and advisor (August 2018). Dissertation Title: *Examining Predictors of Student Motivation to Enroll in a Study Abroad Course from a Relative Cost Perspective.*
- *Member* – Carrie Winslett, Master of Science, Agricultural Education (May 2018).
- *Chair* – Ryan Clarke, Master of Agriculture (May 2018).
- *Member* – Joenelle Futrell, Master of Science in Agricultural Education (May 2018)
- *Member* – Mason Jones, Master of Science in Agricultural Education (May 2018)
- *Member* – Taylor Kennedy, Master of Science in Agricultural Communications (May 2018).
- *Member* – Jayson Floyd, PhD in Occupational Education (May 2018).
- *Member* – Hanna Holsapple Aviles, Master of Science in Agricultural Education (May 2017).
- *Member* – Krysti Kelley, Master of Science in Agricultural Education (May 2017).
- *Member* – Lauren Irby, Master of Agriculture (December 2016).
- *Member* – Morgan Gadd, Master of Science, Animal Science (December 2016).
- *Member* – Cody Nieman, Master of Science (expected graduation date – May 2016).
- *Member* – Megan Martin, Master of Science, Occupational Education (expected graduation date – May 2016).
- *Member* – John Gillmore, PhD, committee member, Educational Leadership and Policy Studies (expected graduation date – May 2016).

- *Member* – Kayla Swanson, Master of Science, committee member (expected graduation date – ~2015).
- *Member* – David Davis, PhD Committee, College of Human Sciences (December 2016).
- *Member* – Anthony “Tony” Smith, PhD in Occupational Education (December 2016)
- *Member* – Margo Long, Creative Component (August 2016).
- *Member* – Fred Waweru, PhD, committee member, Education (May 2015).
- *Member* – Tyler Peck, Master of Agriculture, creative component (expected graduation date – ~2015).
- *Member* – Britney Lardner – Maser’s of International Agriculture (2015).
- *Member* – Melissa Riley, Master of Agriculture, creative component (expected graduation date – May 2015).
- *Member* – Tracy Klever, Master of Agriculture, creative component (expected graduation date – May 2015).
- *Member* – Adam Cobb, PhD, Natural Resources Ecology and Management (expected graduation date – May 2015).
- *Member* – Kimberly Howerton, Master of International Agriculture (May 2015).
- *Member* – Athena “Tena” Woolridge – PhD, College of Education (December 2015).
- *Member* – Tabatha Taylor, Master of Science, non-thesis degree, Animal Science (May 2015).
- *Member* – April Offolter Bow, Master of Agriculture, creative component (May 2015).
- *Member* – Lindsey Thomas Hoerbert, Online Master of Science Program, non-thesis degree, Agricultural Education (May 2015), Virginia Tech University.
- *Member* – Marcus Dunn, Master of Agriculture, creative component (May 2015).
- *Member* – James Wolfe, Master of Science, thesis committee (August 2014).
- *Member* – Leslie Lewis, Master of Science (December 2013).
- *Chair* – Mindi Clark, PhD, dissertation committee (December 2013).
- *Member* – Jerrod Lundry, Master of Science, thesis (May 2013).
- *Member* – Ryan Ellis, Master of International Agriculture (May 2013).
- *Chair* – Jessica Jantzen, Master of Agriculture, creative component (May 2013).
- *Chair* – Mattie O’Donnell, Master of Agriculture, creative component (May 2013).

- *Chair* – Joey Blackburn, PhD, dissertation chair and advisor (May 2013). Dissertation title: *Assessing the Effects of Cognitive Style, Content Knowledge, and Problem Complexity on the Problem Solving Ability of School-based Agricultural Education Students: An Experimental Study.*
- *Chair* – Cameron Jones, Master of Science, thesis chair (May 2013). Thesis title: *An Assessment of Agricultural Literacy: What Incoming Freshmen at Oklahoma State University Know About the Food and Fiber System.*
- *Member* – David Yarbrough, Master of Agriculture, creative component (May 2013).
- *Chair* – Jenni Carr, Master of Agriculture, creative component (December 2012).
- *Member* – Heather Gold, Master of International Agriculture Program (December 2012).
- *Chair* – Marshall Baker, PhD, dissertation chair and advisor (December 2012). Dissertation title: *The Effect of Kolb’s Experiential Learning Model on Successful Secondary Student Intelligence and Student Motivation.*
- *Chair* – Lori Brammerlin, Master of Agriculture, creative component (December 2012).
- *Member* – Jessica Stewart, Master of Science, master’s thesis (December 2012).
- *Member* – Amanda Cawvey, Master of Agriculture, creative component (December 2012).
- *Chair* – Floyd Robison, Master of Agriculture, creative component (May 2012).
- *Member* – Jose Uscango-Aguirre, Master of International Agriculture Program (May 2012).
- *Member* – Laura Norris, Master of International Agriculture Program (May 2012).
- *Chair* – Amber Martin, Master of Agriculture, creative component (May 2012).
- *Chair* – J. C. Bunch, PhD, dissertation chair and advisor (May 2012). Dissertation title: *The Effects of a Serious Digital Game on the Animal Science Competency, Mathematical Competency, Knowledge Transfer Ability, and Motivation of Secondary Agricultural Education Students.*
- *Member* – Kyle Hudson, creative component; Master’s in Educational Technology (May 2012).
- *Member* – Lynn Newby, Master of Agriculture, creative component (December 2011).
- *Member* – Jacki Woods creative component; Master’s in Educational Technology (December 2011).

- *Member* – Denise White, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Sarah Vann, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Teresa Underhill, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Beatrice Stinson-Hoxie, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Michael Schroeder, creative component; Master’s in Educational Technology (December 2011).
- *Member* – LeeAnne Pepper, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Shannon McKinney, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Teresa Hudson, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Beth Holloway, creative component; Master’s in Educational Technology (December 2011).
- *Member* – LeAnne Christensen, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Jolinda Burns, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Judith Allen, creative component; Master’s in Educational Technology (December 2011).
- *Member* – Richard Rateau, PhD, dissertation committee, Virginia Tech University (December 2011).
- *Member* – Sheldon Samuels, PhD, dissertation committee (summer 2011).
- *Chair* – Robbie Ross, Master of Agriculture, creative component (summer 2011).
- *Member* – Cole Rushing, Master of Agriculture, creative component (summer 2011).
- *Chair* – Stacia States, Master of Agriculture, creative component (May 2011).
- *Dissertation Advisor* – Chris Haynes, PhD, dissertation advisor (December 2010). Dissertation title: *Testing the Effect of a Science-Enhanced Curriculum on the Science Achievement and Agricultural Competency of Secondary Agricultural Education Students*
- *Dissertation Advisor* – Sheyenne Krysher, PhD, dissertation advisor (December 2010). Dissertation title: *Using Time Allocation to Understand the Perceived Teaching Ability of Student Interns in Agricultural Education: A Q-Method Study*
- *Member* – Sineenuch Khрутmuang Sanserm, PhD, dissertation committee (December 2010).

- *Chair* – Brian Leiby, Master of Science, thesis chair (August 2010). Thesis title: *Preservice Agricultural Education Teachers' Knowledge and Perceived Self-Efficacy to Teach Welding*.
- *Member* – Kathy Gann, Master of Agriculture, creative component (May 2010).
- *Member* – Keegan Varner, Master of Agriculture creative component (May 2010)
- *Member* – Aubie Keesee, Master of Agriculture creative component (May 2010).
- *Member* – Casey Russell, Master of Agriculture creative component (May 2010).
- *Chair* – Jim Rexwinkle, Master of Agriculture, creative component (December 2009).
- *Member* – Christie Bishop, Master of Agriculture creative component (December 2009).
- *Member* – Lupita Fabregas, PhD, dissertation (December 2009).
- *Member* – Brent Dugat, Master of Agriculture creative component (August 2009).
- *Chair* – Wendy Slusher, Master of Science thesis (December 2009). Thesis title: *Competencies Needed by Graduates of Secondary Agricultural Education in the Animal Systems Career Pathway for Entry-Level Employment: A Delphi Study of Industry Experts in Oklahoma*.
- *Member* – Traci Naile, PhD, dissertation (August 2009).
- *Member* – Cori Woelk, Master of Agriculture creative component (May 2009).
- *Member* – Melinda Tebow, Master of Agriculture creative component (May 2009).
- *Chair* – Carmen Russell, Master of Science thesis (May 2009). Thesis title: *How Secondary Oklahoma Agricultural Education Teachers Motivate their Students to Participate in Career Development Events*.
- *Chair* – Mandy Jo Campbell, Master of Agriculture creative component (August 2008).
- *Member* – Karie Smith, Master of Agriculture, creative component (May 2008).
- *Member* – Lesley Lehenbauer, Master of Science, thesis (May 2008).
- UK Department of Community and Leadership Development
 - *Graduate Student Committees*
 - *Member* – Cord Jenkins, thesis (December 2007)
 - *Chair* – Joey Blackburn, thesis (December 2007)
Thesis title: *An Assessment of Teacher Self-Efficacy and Job Satisfaction of Early Career Kentucky Agriculture Teachers*.

- *Member* – Christina Bowles, creative component (December 2006).
 - *Student Teaching Supervisor* (X 4); spring 2007
 - *Advisor* – Ag Ed REPS (*Representing Excellence, Pride and Service*), 2006 to 2007
 - *Co-Advisor* – Ag Ed Society, 2006 – 2007
 - *Member* – Career and Technical Education (CTE) Undergraduate Committee, 2006 to 2007
 - *Member* – Career and Technical Education (CTE) Program Committee, 2006 to 2007
- MU Department of Agricultural Education
 - *Coordinator* – Ag Ed REPS (*Representing Excellence, Pride and Service*), 2005-2006
 - Organized meetings to discuss plans for recruiting students
 - Collaborated efforts with college students for recruitment purposes
 - Coordinated recruitment booth at the State FFA Convention
 - *Student Teacher Supervisor*; Spring 2004, Spring 2006
 - *Ag Ed Liaison* – Soils Career Development Event – Missouri FFA Association, April 2006; Floriculture Career Development Event – Missouri FFA Association, April 2004, 2005
 - *Tour Leader* – Young Farmers and Farm Wives Summer Tour – Columbia, MO, 2005.
 - *Treasurer* - Agricultural Education Graduate Student Association, 2003 – 2004.

PROFESSIONAL SERVICE

- American Association for Agricultural Education (AAAE)
 - *Reviewer* – 2023 AAAE Research Conference Papers, Raleigh, NC (three papers)
 - *Reviewer* – 2023 AAAE Southern Region Conference Paper (three manuscripts)
 - *Reviewer* – 2022 AAAE Research Conference Paper (two manuscripts)
 - *Discussant* – 2021 AAAE Southern Region Conference Paper Session – Concurrent Session C: School-Based Agricultural Education (discussed and provided written remarks for three papers)
 - *Reviewer* – 2021 AAAE Southern Region Research Conference Paper (one manuscript)
 - *Goal Team Leader* – AAAE Strategic Plan – Team 4 – *Increase the Impact of Our Scholarship* (2017 to 2019)
 - *Reviewer* – 2020 AAAE Southern Region Research Conference Papers, Oklahoma City, OK (one manuscript)

- *Reviewer* – 2019 AAAE Southern Region Research Conference Papers, Birmingham, AL (two manuscripts).
- *Discussant* – AAAE Southern Region Research Conference – *Session G: Faculty Teaching and Learning*, Birmingham, AL.
- *Reviewer* – 2018 AAAE Research Conference Papers, Charleston, SC (two manuscripts).
- *Reviewer* – 2018 AAAE Southern Region Research Conference Papers, Jacksonville, FL (one manuscript).
- *Reviewer* – 2017 AAAE Outstanding Early Career Member (reviewed and ranked six candidates based on their packets)
- *Reviewer* – AAAE Research Conference Paper, San Luis Obispo, CA, May 2017 (one manuscript).
- *Discussant* – AAAE Southern Region Research Conference, Emerging Issues Session, February 2017
- *Reviewer* – AAAE Southern Region Research Conference Papers, Mobile, AL, February 2017 (two manuscripts)
- *Reviewer* – AAAE Western Region Research Conference Paper, Tucson, AZ, September 2016 (one manuscript)
- *Reviewer* – AAAE Research Conference Paper, Kansas City, MO, May 2016 (one manuscript)
- *Reviewer* – AAAE Southern Research Conference Papers, San Antonio, TX, February 2015 (four manuscripts)
- *Reviewer* – AAAE Research Conference Papers, San Antonio, TX, May 2015 (two manuscripts)
- *Member* – Program Improvement Committee – Southern Region AAAE (2016 to 2019)
- *Reviewer* – AAAE Southern Region Research Conference paper, Atlanta, GA, January-February 2015 (two manuscripts).
- *Reviewer* – AAAE North Central Region Research Conference paper, Morgantown, WV, October 2014 (one manuscript).
- *Reviewer* – AAAE Western Region Research Conference paper, Kona, HI, September 2014 (one manuscript).
- *Reviewer* – AAAE Research Conference Papers, Salt Lake City, UT, April 2014 (two manuscripts).
- *Member* – AAAE Teacher Education Standards Committee ($N = 12$); this group was selected to develop teacher education standards for the AAAE profession over the course of one calendar year.
- *Reviewer* – Southern Region AAAE Outstanding Researcher Award, February 2014 (two candidates)
- *Reviewer* – AAAE Western Region Research Conference papers, Lubbock, TX, September 2013 (two manuscripts).
- *Coordinator* – Vesper's Church Service, AAAE Southern Region 2013, Orlando, FL, February 2013.
- *Secretary* – AAAE Southern Region 2013, Orlando, FL, February 2013.
- *Reviewer* – AAAE Research Conference papers, Orlando, FL, February 2013 (one research manuscript).

- *Reviewer* – AAAE Research Conference papers, Asheville, NC, May 2012 (three research manuscripts).
- *Reviewer* – AAAE Western Region Research Conference paper, Bellingham, WA, April 2012 (one research manuscript).
- *Reviewer* – AAAE Southern Region Research Conference papers, Birmingham, AL, February 2012 (three research manuscript).
- *Reviewer* – AAAE Research Conference papers, Coeur d'Alene, ID, May 2011 (three research manuscripts).
- *Reviewer* – AAAE North Central Region Research Conference papers, University Park, PA, September 2011 (one research manuscript).
- *Member* – Professional Development Committee for AAAE Southern Region (February 2011 to present)
- *Co-Leader* – AAAE Southern Region Vespers Program, Corpus Christi, TX, February 2011
- *Reviewer* – AAAE North Central Region Research Papers, Manhattan, KS, September 2010 (one research manuscript).
- *Discussant* – AAAE Research Paper Session 2C *Job Satisfaction of Teachers*, Omaha NE, May 2010
- *Evaluator* – AAAE Research Conference papers, Omaha, NE, May 2010 (one research manuscript).
- *Co-Chair* – AAAE Southern Region Research Paper Call, Orlando, FL, February 2010
- *Evaluator* – AAAE Southern Region Research Paper Presentations, Orlando, FL, February 2010.
- *Reviewer* – AAAE Southern Region Research Papers, Orlando, FL, February 2010 (three research manuscripts).
- *Reviewer* – AAAE Western Region Research Papers, Great Falls, MT, February 2010 (one research manuscript).
- *Interviewer* – *Conducting Research that Informs Practice: Maintaining Research Productivity*. Panel member interviewer for Dr. Kathleen Kelsey. Sponsored by the American Association of Agricultural Education Research Conference, May 20, 2009. Participated asynchronously.
- *Evaluator* – AAAE Western Region Research Conference, Research Poster Presentation, Park City, UT, April 2008.
- *Member* – AAAE Southern Region Research Committee (2008 – one-year term).
- *Reviewer* – Southern Journal of Agricultural Education (2008 – two Journal manuscripts).
- *Reviewer* – AAAE Research Conference papers, Reno, NV, May 2008 (four research manuscripts).
- *Chair* – Concurrent Session – AAAE Southern Region Research Conference, Dallas, TX, February 2008.
- *Reviewer* – AAAE North Central Region Research Conference papers, Columbia, MO, September 2007 (four research manuscripts).
- *Reviewer* – Concurrent Session Poster Abstracts – AAAE North Central Region Research Conference, Ames, IA, September 2006.

- *Facilitator* – Concurrent Session – AAAE National Agricultural Education Research Conference, Charlotte, NC, May 2006.
- *Facilitator* – Concurrent Session – AAAE North Central Region Research Conference, Columbus, OH, September 2005.
- *Evaluator* – Concurrent Session Paper Presentation – AAAE North Central Region Research Conference, Columbus, OH, September 2005.
- *Facilitator* – Concurrent Session – AAAE Research Conference, Orlando, FL, December 2003.
- Big XII Teaching and Learning Conference Proposals
 - 2020 – Reviewed 12 abstracts
- External Reviewer of Promotion and Tenure Packets
 - 2018
 - 2016 (X2)
 - 2015
- *Advancements in Agricultural Development (AAD)*
 - Reviewer – Journal manuscripts for publication (2022 to present)
 - 2022 – Reviewed one manuscript
- *Journal of Agricultural Education (JAE)*
 - *Member* – Editorial Review Board (2009 to 2011)
 - *Reviewer* – Journal manuscripts for publication (2008 to present)
 - 2023 – Reviewed 3 manuscripts
 - 2022 – Reviewed 5 manuscripts
 - 2021 – Reviewed 5 manuscripts
 - 2020 – Reviewed 7 manuscripts
 - 2019 – Reviewed 6 manuscripts
 - 2018 – Reviewed 9 manuscripts
 - 2017 – Reviewed 5 manuscripts
 - 2016 – Reviewed 4 manuscripts
 - 2015 – Reviewed 4 manuscripts
 - 2014 – Reviewed 4 manuscripts
 - 2013 – Reviewed 1 manuscript
 - 2012 – Reviewed 4 manuscripts
 - 2011 – Reviewed 6 manuscripts
 - 2010 – Reviewed 5 manuscripts
 - 2009 – Reviewed 6 manuscripts
 - 2008 – Reviewed 2 manuscripts
- *Journal of Southern Agricultural Education Research (JSAER)*
 - *Reviewer* – Journal manuscripts for publication (2008 to present)
 - 2022 – Reviewed 1 manuscript
- *North American College Teachers Association (NACTA)*
 - *Reviewer* – Abstract Proposals for the NACTA Research Conference
 - 2021 – Reviewed 10 abstracts
 - *Budget Coordinator and Member* – 2009 NACTA Conference Planning Team

- *Reviewer* – Journal manuscripts for publication (four manuscripts reviewed in 2008; three manuscripts reviewed in 2009)
- *Journal of Human Sciences Education* (JHSE)
 - *Reviewer* – Journal manuscripts for publication (1 manuscript in 2015)
- *Association for Career and Technical Education Research* (ACTER)
 - *Reviewer* – ACTER Research Conference papers, Charlotte, NC, December 2008 (four research manuscripts).
- *Career Technology Education Research* (CTER)
 - *Reviewer* – Journal manuscripts for publication (two manuscripts reviewed in 2015)
 - *CTER Journal Managing and Editing Board* – three-year term (2010 – 2013)
- IGI Global Publishing Textbook
 - *Reviewer* – Two book chapters for Thoron’s and Barrick’s *Preparing Agriculture and Agriscience Educators for the Classroom* textbook (2022).
- Oklahoma Department of Career and Technical Education/Oklahoma FFA
 - *Superintendent and Co-Developer* – AGED CDE, November 2009 to present
 - *Judge* – State FFA Speech Contest; Natural Resources Division ($N = 10$); 4.5 hours (2022)
 - *Judge* – State Junior Parliamentary Procedure Contest, April 2011
 - *Evaluator* – National Oklahoma FFA CDE team qualifying preparation workout (Nursery/Landscape; Floriculture), October 2009
 - *Superintendent* – Freshman Agriscience Quiz Bowl (2009 – present)
 - *Judge* – State Speech Contest, Oklahoma State Interscholastics, April 2008
 - *Judge* – Junior Career Development Events (Opening Ceremonies), November 2007
 - *Critique* – National finalist speaking workout, October 2007
- Tulsa State Fair Livestock Show
 - *Co-Beef Superintendent* – Junior Market Steer Show (2008 to 2010)
 - *Ring Steward* – Assisted Junior 4-H and FFA exhibitors in maneuvering market steers in the show ring, October 2008; October 2007.
- Oklahoma Youth Expo
 - *Judge* – Master Showmanship Contest, March 2008.
 - *Ring Steward* – Facilitated in the weigh-back of top placing junior market show steers, March 2008.
- National FFA Organization
 - *Judge* – Agriscience Career Fair, Botany Division – Indianapolis, IN, 2006, National FFA Convention.
 - *Judge* – Agriscience Student of the Year Award – Louisville, KY, 2004, National FFA Convention

LEARNING ACTIVITIES; PERSONAL DEVELOPMENT

- Statistical Software Training: “SPSS: ANOVA, Regression, and Multivariate” by Drs. Dale Fuqua and Laura Barnes, February 29, 2012, 105 ITLE, Oklahoma State University, Stillwater, OK.
- 4-H Science Leadership Academy (special emphasis on STEM integration): Evaluation Focus Team, December 2010, National 4-H Center, Washington, DC.
- Plant and Soil Science Seminar: “Satellite-based Mapping of Agricultural Land Use and Production” by Xianming Xiao, September 2009, 201 Ag Hall, Oklahoma State University.
- Professional Development Session: “Enhancing Student Learning Through Effective Teaching and Faculty Mentoring” by Dr. Kirby Barrick, January 7, 2010, 214 North Classroom Building, Oklahoma State University.
- Professional Development Session: “CTE Showcase – Raising Expectations, Growing Oklahoma” by Dr. Heather Saas, Dr. Stephanie Hyder, and Mrs. LaMecia Stidham, October 2009, Moore Norman Technology Center, Oklahoma City, OK.
- Grant Workshop: “OSU’s Research Enterprise and Grant Basics for New Faculty” by Dr. Toni Shaklee, September 2009, 416 Student Union, Oklahoma State University.
- Teaching Workshop: “TechKnowledge Series: Twitter” by Dr. Brecca Farr, September 2009, ITLE, Oklahoma State University.
- Teaching Workshop: “Documenting My Accomplishments” by Dr. Thad Leffingwell, November 2008, ITLE, Oklahoma State University.
- Teaching Workshop: “Managing My Course” by Dr. Donald P. French, November 2008, ITLE, Oklahoma State University.
- Teaching Workshop: “Assessment of Diversity Learning Outcomes for General Education Outcomes Assessment at OSU” by Dr. Jon Comer, October 2008, ITLE, Oklahoma State University.
- Teaching Workshop: “Faculty who have Succeeded at Various Places on the Continuum (Open Forum)” by Drs. Udaya Desilva, Khaled Gasem, David Njite, Melanie Page, and Sohum Sohoni, September 2008, ITLE, Oklahoma State University.
- Teaching Workshop: “What We Know About How Students Learn” by Dr. Lynna Ausburn, September 11, 2008, ITLE, Oklahoma State University, Stillwater, OK
- Teaching Workshop: “What the Best College Teachers Do” by Dr. Ken Bain, April 2008, ITLE, Oklahoma State University, Stillwater, OK
- Teaching Workshop: “Course Redesign for Lower Division Classes: Three Models in Three Universities” by Drs. John Harwood, Bob Beichner, and Alan Cheville, April 2008, ITLE, Oklahoma State University, Stillwater, OK
- New Faculty Orientation, August 2007 – Oklahoma State University, Stillwater, OK
- OMEGA: “Powerful Professional Growth” Conference, September 2006 – June 2007 – Indianapolis, IN
- P&T Workshop, January 2007 – University of Kentucky, Lexington, KY
- Leadership Workshop: “Unbridling The Spirit of Leadership in Kentucky Communities Conference” by Dr. Ken Blanchard, November 2006 – Lexington, KY
- Teaching Workshop: “A Self-Directed Guide to Designing Courses for Significant Learning” by Dee Fink, October 2006 – University of Kentucky, Lexington, KY

- New Faculty Orientation, August 2006 – Lexington, KY
- StrengthsQuest Training Seminar, August 2006 – Lexington, KY

NATIONAL FFA ORGANIZATION

- Assistant Manager – Washington Leadership Conference (WLC, 2004) – Advisor’s Institute, National FFA Organization, Indianapolis, IN
 - Developed and implemented program of activities for the week
 - Facilitated sessions and day-to-day activities for the Advisor’s Institute
 - Led educational tours throughout the city
 - Served approximately 50 advisors per session; 6 sessions total
 - Conducted evaluations of the weeklong programs

Administrative Leadership Philosophy and Vision Statement
J. Shane Robinson, PhD

I believe in a democratic style of leadership where all units of our department work in concert on a unified mission to become the preeminent agricultural education, communications and leadership department in the world. My goal is to synergize our team around a shared vision of improving the impact of our scholarship – for our students, citizens, and world. Such a vision requires a persistent pursuit of excellence. It requires us to work together and use each other's unique talents and strengths.

My top five Strengths from the Clifton Strengthsfinder are: a) belief, b) learner, c) achiever, d) connectedness, and e) input. My belief strength is my top talent. Simply put, I must believe in an idea to exert my full commitment to it. However, once achieved, I can pursue that notion with abundant passion and enthusiasm. Fortunately, I believe we have tremendous potential in our department, and as such, I believe we are poised to make a significant impact on the way agriculture is perceived through our teaching, communication networks, and leadership avenues. I will work relentlessly to help our faculty and department reach their optimal capacity.

My learner strength allows me to be naturally curious about the way things work and how things can be improved. I often enjoy the process as much or more than the product. I find the journey of learning to be invigorating, especially when new knowledge is revealed. To this end, I intend to spend quality time learning about the intricacies of our faculty and department. Each faculty and staff member are imperative to our success. I will ask questions and seek understanding before making decisions. I will attempt to situate our unit best for optimal success. This will require me to invest in others, learn their strengths, and strategize ways to position each member for the best results possible.

Regarding my achiever strength, I find that I have great stamina for projects that matter to me. I can focus on teaching, research, and leadership for hours on end without feeling fatigued. This strength is important when positioning our faculty for success, whether it be mapping a new curriculum for a particular workgroup, creating a vision for our department or team to work on a grant opportunity, or completing research projects. Ultimately, I believe hard work produces favorable results. Therefore, I will work hard and expect others to as well.

As for my connectedness strength, I thrive on building rapport with and finding connections among various people and people groups. I am drawn to learn from all people, and I believe that I can learn something from every person I encounter. I also believe we can all achieve more when we work together in cohorts, communities, and teams. As has been stated by numerous philosophers, “the whole is greater than the sum of its parts,” and “a rising tide raises all boats.” As such, I like to make connections, merge ideas, and work together on projects for the good of the whole. I believe when one person in our department wins, we all do. Related to this strength is the need to collaborate with other faculty across the college, campus, and world. Interdisciplinary research can produce incredibly powerful and long-lasting results and impacts for people. I have witnessed this firsthand in my work with the Rural Renewal Initiative. I will strive to form and support teams to solve difficult problems in Oklahoma and across the world.

Finally, my input strength allows me to be a seeker and gatherer of information. I believe people should be lifelong learners. I am especially drawn to research for this reason. I will strive to encourage our faculty to continue their pursuit of excellence, especially as it relates to scholarship. Identifying a research agenda that is fundable, sustainable, and impactful to others is imperative to our success as a team. As such, I will strive to help our faculty members identify a line of inquiry that addresses those needs.

My own research has focused on the human capital theory, which is an investment in a person's education, skills, training, and experiences for the purposes of improving their employability and wellbeing. Therefore, I will invest in the human capital development and potential of our faculty. I will encourage our faculty to grow in their human capital by attending teaching and research conferences and other professional development opportunities and collaborating with and learning from other social and technical scientists (i.e., grant teams) across the division, university, nation, and world. Ultimately, I will attempt to create a culture of excellence in which faculty collaborate to improve the agricultural literacy of all. Such work must include our partners, i.e., the Oklahoma Career and Technology state staff, Extension educators, agricultural media outlets, and agricultural organizations and associations. Together, we must pull the same rope in the same direction at the same time. Departmentally, we must work together to provide peer-coaching in classrooms, co-construction of high-impact learning experiences for students, peer-mentoring on research proposals, and collaboration on grants and special projects – all for the benefit of increasing our human capital to solve relevant problems plaguing our state.

Our first steps are to create a unified vision and action plan for our department. Recently, Dr. Terry embarked on a one-day planning session designed to help our department begin the process of identifying a mission statement and vision. That work has served as an excellent starting point, but it needs to be extended. I intend to resume that effort until our faculty reach consensus on who we are and what we want to be known for as a unit. In so doing, I want us to be open to what others have to say about us. We need to listen to our constituents, commodity groups, and stakeholders. Creating avenues for open dialogue and sharing is important and should be encouraged to ensure we are producing relevant and timely research and graduates who are equipped to think critically and address and solve societal problems. Together, I believe we can create a vision and action plan that supports each member as well as our collective team as we strive for preeminence as a department.

Sincerely,



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