

RICHIE ROBERTS

CURRICULUM VITAE

CONTACT INFORMATION

New Mexico State University
Department of Agricultural and Extension
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EDUCATIONAL BACKGROUND

- 2014 – 2017 **Oklahoma State University**, Doctor of Philosophy, Department of Agricultural Education, Communications, and Leadership, Stillwater, OK
- *Dissertation*: Agricultural teacher educators' beliefs and intentions regarding service-learning as a method of instruction: A mixed methods study
- 2013 – 2014 **Oklahoma State University**, Master of Science, Department of Agricultural Education, Communications, and Leadership, Stillwater, OK
- *Thesis*: The impact of participation in the National FFA Days of Service on students' motivations, value, and decision to participate in service-learning
- 2007 – 2009 **Oklahoma State University**, Bachelor of Science, Department of Agricultural Education, Communications, and Leadership, Stillwater, OK
- *Summa Cum Laude*
 - 2009 Agricultural Education Student of the Year
 - Funded 100% through academic scholarships
- 2005 – 2007 **Murray State College**, Associate of Science, Agriculture, Department of Agricultural Sciences, Tishomingo, OK
- *Summa Cum Laude*
 - Mr. MSC 2007 – Overall Top Male Graduate
 - All USA Academic All-American
 - Student Government President

PROFESSIONAL EXPERIENCE

January 2025 – Present

Professor and Department Head

Richie Roberts' Curriculum Vitae

Department of Agricultural Education and Extension (AXED), New Mexico State University (NMSU), Las Cruces, NM

- Lead a department of seven faculty, one administrative staff, one Extension faculty, and 83 undergraduate and 56 graduate students

July 2022 – December 2024

Associate Professor and Harry Clayton Sanders Endowed Professorship in Extension Education

Department of Agricultural Education and Extension and Evaluation (AEEE), Louisiana State University, Baton Rouge, LA

- Graduate Coordinator
- Co-Director of Student Teaching
- Coordinator of International Agriculture Graduate Concentration
- Editor of the *Journal of Southern Agricultural Education Research*
- Advisor for the Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) organization
- Member of the LSU AgCenter Faculty Council

August 2018 – June 2022

Assistant Professor of Agricultural Education,
Department of Agricultural Education and Extension and Evaluation (AEEE), Louisiana State University, Baton Rouge, LA

- Undergraduate Coordinator
- Co-Director of Student Teaching
- Coordinator of International Agriculture Graduate Concentration
- Member of the Policy Advisory Committee to the Vice President and Dean of the College of Agriculture and LSU AgCenter
- Member of the LSU College of Agriculture Scholarship Committee

August 2017 – July 2018

Assistant Professor of Agriscience Education,
Department of Agribusiness, Applied Economics, and Agriscience Education, North Carolina A&T State University, Greensboro, NC

- Coordinated and assisted with the department's recruitment and outreach efforts at seven North Carolina community colleges
- Advised the Young Farmer and Ranchers Program (YF&R) and Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS) organizations
- Member of the College of Agricultural and Environmental Science (CAES) curriculum and instruction committee

July 2013 – July 2017

Graduate Teaching and Research Associate
Department of Agricultural Education, Communications, and Leadership,
Oklahoma State University, Stillwater, OK

- Assisted with supervising and co-supervising clinical teaching and learning experiences (12 student teachers supervised)
- Evaluated 40 teacher certification portfolios based on Oklahoma certification standards

July 2009 – June 2013

Agricultural Education Instructor and FFA Advisor
Elgin Public Schools, Elgin, OK

CERTIFICATIONS AND LEADERSHIP TRAINING

November 2022 – December 2023

Management Development Institute
Louisiana State University AgCenter, Baton Rouge, LA

July 2023 – August 2023

Kirton Adaption-Innovation Inventory Certification
Center for Cooperative Problem-Solving, Virginia Tech University
Blacksburg, VA

August 2019 – December 2019

Online Faculty Designer Certification
Louisiana State University, Baton Rouge, LA

January 2018 – May 2018

Certified Online Instructor (COI)
Learning Resources Network (LERN), River Falls, WI

PEER-REFERRED JOURNAL ARTICLES (PUBLISHED OR IN PRESS)

Englin, J., **Roberts, R.**, Stair, K. S., & Burnett, M. F. (2025). Emerging trends for middle school agricultural education in the United States: A scoping review. *Journal of Agricultural Education*, 66(1), Article 6. <https://doi.org/10.5032/jae.v66i1.2783>

Englin, J., **Roberts, R.**, Stair, K. S., & Burnett, M. F. (2025). Self-regulated learning in middle school agricultural education: Teachers' perspectives on facilitating quality student

learning for supervised agricultural experiences. *Journal of Agricultural Education*, 66(1), Article 15. <https://doi.org/10.5032/jae.v66i1.2782>

Figland Cook, W. L., Blackburn, J. B., **Roberts, R.**, & Burnett, M. F. (2025). Investigating the effects of cognitive style on course motivation for students enrolled in a team-based learning formatted introductory agricultural mechanics course at Louisiana State University. *Journal of Agricultural Education*, 66(1), Article 9. <https://doi.org/10.5032/jae.v66i1.2784>

Figland Cook, W. L., Englin, J., **Roberts, R.**, & Stair, K. S. (2025). Toward globally competent teaching: A one-year retrospect on agriscience teachers' changes in perspective after an international experience. *Journal of Agricultural Education*, 66(1), Article 14. <https://doi.org/10.5032/jae.v66i1.2780>

Ramage, R., **Roberts, R.**, Stair, K. S., & Blackburn, J. J. (2025). Secondary agricultural education instructors' perceived importance and ability when accommodating students with special needs. *Journal of Agricultural Education*, 66(1), Article 10. <https://doi.org/10.5032/jae.v66i1.133>

Spillman-Decell, A., **Roberts, R.**, Stair, K. S., Burnett, M. F. (2025). Successful programming for the recruitment of underrepresented student populations in agriculture: A case study of a diversity initiative at an 1862 land-grant university. *Journal of Agricultural Education*, 66(1), Article 5. <https://doi.org/10.5032/jae.v66i1.2785>

Roberts, R., Stair, K. S., Figland, W. F., Jayaratne, K. S. U. (2024). Teaching outside the margins: School-based agricultural education teachers' perspectives on globally competent teaching during an international experience. *Journal of Agricultural Education*, 65(2), 145-159. <https://jae-online.org/index.php/jae/article/view/2414>

Roberts, R. (2024). Visual Q methodology: A methodological approach to empower marginalized populations in agriculture throughout the Global South. *Advancements in Agricultural Development*, 5(2), 119-134. <https://doi.org/10.37433/aad.v5i2.359>

Granberry, T., Blackburn, J.J., & **Roberts, R.** (2023). The state of agricultural mechanics in the preparation of school-based agricultural education teachers. *Journal of Agricultural Education*, 64(4). <https://doi.org/10.5032/jae.v64i4.160>

Roberts-Hill, L., **Roberts, R.**, & Roberts, T. G. (2023). A journey to a global scholar identity: An autoethnography of agricultural and extension faculty's experiences. *Journal of International Agricultural and Extension Education*, 30(2), 70-81. <https://doi.org/10.4148/2831-5960.1135>

Richardson Gilley, M. A., **Roberts, R.**, Stair, K.S., & Blackburn, J. J. (2023). Casting a critical lens on Thailand's higher education system: A case study of women's experiences as agricultural extension faculty. *Journal of International Agricultural and Extension Education*, 30(2), 51-69. <https://doi.org/10.4148/2831-5960.1078>

- Komunjeru, B., & **Roberts, R.** (2023). Navigating a culture of evidence: The lived experiences of College of Agriculture faculty regarding the academic assessment of students. *Journal of Agricultural Education*, 64(2), 56-70. <https://jaeonline.org/index.php/jae/article/view/109>
- Ramage, R., Pigg, J., **Roberts, R.**, & Stair, K. S. (2023). Coping with transitions during the COVID-19 global pandemic: A case study of early career teachers' experiences in secondary agricultural education. *Journal of Agricultural Education*, 64(2), 42-55. <https://jaeonline.org/index.php/jae/article/view/108>
- Croom, D. B., Yopp, A. M., Edgar, D., **Roberts, R.**, Jagger, C., Clemons, C., McKibbin, J., McCubbins, O. P., & Wagner, J. (2023). Technical professional development needs of agricultural education teachers in the Southeastern United States by career pathway. *Journal of Southern Agricultural Education Research*, 73, 1-15. <http://jsaer.org/2023/04/10/technical-professional-development-needs-of-agricultural-education-teachers-in-the-southeastern-united-states-by-career-pathway/>
- Richardson Gilley, M. A., **Roberts, R.**, Blackburn, J.J., & Stair, K.S. (2023). The intersection of gender, media, and policy: A qualitative analysis on Thai newspaper coverage of women in agriculture. *Journal of International Agricultural and Extension Education*, 30(1), 41-58. <https://doi.org/10.4148/2831-5960.1079>
- Traini, H. Q., **Roberts, R.**, Osborne, E., Park, T., Yopp, A. (2023). A national review of state standards relevant to SBAE teacher performance and program quality. *Journal of Agricultural Education*, 64(1), 46-60. <https://doi.org/10.5032/jae.v64i1.29>
- Allen, K. J., **Roberts, R.**, Burnett, M. F., Blackburn, J. J. (2022). Cultivating black leaders for rural communities: A case study of a leadership development program at an 1890-Land Grant Institution. *Journal of Agricultural Education*, 63(4), 78-90. <https://doi.org/10.5032/jae.2022.04078>
- Granberry, T., **Roberts, R.**, & Blackburn, J. J. (2022). "A challenge that I'm willing to take on:" The self-efficacy of female undergraduate students in agricultural mechanics. *Journal of Agricultural Education*, 63(3), 44-58. <https://doi.org/10.5032/jae.2022.03044>
- O'Malley, A. M., & **Roberts, R.** (2022). Storying outdoor youth education: A historical narrative of the Louisiana 4-H camping movement. *Journal of Agricultural Education*, 63(4), 91-104. <https://doi.org/10.5032/jae.2022.04091>
- Pigg, J. M., Stair, K. S., **Roberts, R.**, & Blackburn, J. J. (2022). The one-way (Agri)Cultural Mirror: A case study of how young agricultural leaders understand and experience culture. *Journal of Agricultural Education*, 63(4), 119-134. <https://doi.org/10.5032/jae.2022.04119>

- Powers, R., & **Roberts, R.** (2022). A historical examination of food labeling policies and practices in the United States: Implications for agricultural communications. *Journal of Agricultural Education*, 63(4), 168-187. <https://doi.org/10.5032/jae.2022.04168>
- Ramage, R., Stair, K. S., **Roberts, R.**, & Blackburn, J. J. (2022). Female agricultural teachers' lived experiences and perceived professional development needs when teaching students with special needs. *Journal of Agricultural Education*, 63(4), 105-118. <https://doi.org/10.5032/jae.2022.04105>
- Soler, O., O'Malley, A. M., Figland, W. L., Richardson Gilley, M. A., Blackburn, J. J., Stair, K. S., & **Roberts, R.** (2022). Forecasting the academic performance of freshmen College of Agriculture students: Using goal orientations and academic efficacy as predictors. *Journal of Agricultural Education*, 63(4), 204-219. <https://doi.org/10.5032/jae.2022.04204>
- Fergus, L., **Roberts, R.**, & Holston, D. (2021). Healthy eating in low-income, rural Louisiana parishes: Formative research for future social marketing campaigns. *International Journal of Environmental Research and Public Health*, 18(9), 1-13. <https://doi.org/10.3390/ijerph18094745>
- Jackson, A. N., & **Roberts, R.** (2021). Building leaders for the future: A case study of 4-H members' experiences during the Citizenship Washington Focus program. *Journal of Agricultural Education*, 62(4), 111-124. <https://doi.org/10.5032/jae.2021.04111>
- Minus, K. T., Woods, J. P., **Roberts, R.**, Warren English, C., & Rodriguez, B. (2021). Empowering the caregiver network of farmers with a disability: A case study of the North Carolina AgrAbility Project. *Advancements in Agricultural Development*, 2(1), 95-106. <https://doi.org/10.37433/aad.v2i1.99>
- Pigg, J., O' Malley, A., **Roberts, R.**, & Stair, K. S. (2021). Transformative learning in Nicaragua: A retrospective analysis of university agriculture students' long-term changes in perspective after a study abroad course. *Journal of International Agricultural and Extension Education*, 28(4), 63-78. <https://doi.org/10.5191/jiaee.2021.28463>
***Article of the Year – Volume 28**
- Ramage, R., **Roberts, R.**, & Stair, K. S. (2021). Accommodating students with exceptionalities in secondary agricultural education: Experiences during student teaching. *Journal of Agricultural Education*, 62(4), 207-220. <https://doi.org/10.5032/jae.2021.04207>
- Agard, A. C., & **Roberts, R.** (2020). A re-envisioned agricultural system in Thailand: The growth in human capital experienced by agriculturalists after adoption of the sufficiency economic philosophy. *Advancements in Agricultural Development*, 1(3), 14-26. <http://agdevresearch.org/index.php/aad/article/view/67/43>
- Alston, A. J., **Roberts, R.**, & Warren English, C. (2020). Toward a holistic agricultural student recruitment model: A national analysis of the factors affecting students' decisions to

pursue an agricultural related degree. *Journal of Research in Technical Careers*, 4(1), 1-28. <https://doi.org/10.9741/2578-2118.107>

Figland, W. L., Blackburn, J. J., & **Roberts, R.** (2020). Undergraduate students' perceptions of team-based learning during an introductory agricultural mechanics course: A mixed methods study. *Journal of Agricultural Education*, 61(1), 262-276. <https://doi.org/10.5032/jae.2020.01262>

Figland, W. L., & **Roberts, R.**, & Blackburn, J. J. (2020). Reconceptualizing problem solving: Applications for the delivery of agricultural education's comprehensive, three-circle model in the 21st Century. *Journal of Southern Agricultural Education Research*, 70(1), 1-20. <http://jsaer.org/wp-content/uploads/2020/09/70-Figland-Roberts-Blackburn.pdf>
***Article of the Year – Volume 70**

LeJeune, C., & **Roberts, R.** (2020). Reflections on historic reform: A case study of the relocation of the Louisiana FFA Office. *Journal of Agricultural Education*, 61(3), 276-293. <https://doi.org/10.5032/jae.2020.03276>

Pigg, J., Richardson, M. A., **Roberts, R.**, & Stair, K. S. (2020). Awakening transformative learning: A comparison of the dissonance experienced by agriculture majors during study abroad courses to Costa Rica and Thailand. *Journal of International Agricultural and Extension Education*, 27(3), 132-147. <https://doi.org/10.5191/jiaee.2020.273132>

Rampold, S. D., Coleman, B. M., Bunch, J. C., & **Roberts, R.** (2020). Exploring students' cultural competence development during a short-term international experience: A Q-sort study. *Advancements in Agricultural Development*, 1(2), 65-78. <http://agdevresearch.org/index.php/aad/article/view/45>

Richardson, M. A., & **Roberts, R.** (2020). Modern women and traditional gender stereotypes: An examination of the roles women assume in Thailand's agricultural system. *Journal of International Agricultural and Extension Education*, 27(4), 7-21. <https://doi.org/10.5191/jiaee.2020.27407>
***Article of the Year – Volume 27**

Roberts, R., & Edwards, M. C. (2020). Overcoming resistance to service-learning's use in the preparation of teachers for secondary agricultural education: A reframing of the method's diffusion challenges. *Journal of International Agricultural and Extension Education*, 27(1), 15-33. <https://doi.org/10.5191/jiaee.2020.27102>

Roberts, R., Rampold, S. D., Ramage, R., & Komunjeru, B. (2020). A typology of university agriculture students' projected motivations to study abroad: An application of Q methodology. *Journal of International Agricultural and Extension Education*, 27(3), 59-74. <https://doi.org/10.5191/jiaee.2020.27359>
***Article of the Year – Runner-up – Volume 27**

Roberts, R., & Stair, K. S., Granberry, T. (2020). Images from the trenches: A visual narrative of the concerns of preservice agricultural education teachers. *Journal of Agricultural Education*, 61(2), 324-338. <https://doi.org/10.5032/jae.2020.02324>

***Article of the Year – Volume 61**

Roberts, R., Warren English, C., & Alston, A. J. (2020). Fostering identity development in teacher preparation: Service-learning's role in empowering agricultural education majors to teach STEM concepts. *Journal of Agricultural Education*, 61(3), 214-232. <https://doi.org/10.5032/jae.2020.0324>

Roberts, R., Witte, B. M., Stair, K. S., Blackburn, J. J., & Smith, H. E. (2020). The dimensions of professional development needs for secondary agricultural education teachers across career stages: A multiple case study comparison. *Journal of Agricultural Education*, 61(3), 128-143. <https://doi.org/10.5032/jae.2020.03128>

Traini, H. C., Yopp, A. M., & Roberts, R. (2020). The success trap: A case study of early career agricultural education teachers' conceptualizations of work-life balance. *Journal of Agricultural Education*, 61(4), 175-188. <http://doi.org/10.5032/jae.2020.04175>

Alston, A. J., Roberts, R., & Warren English, C. (2019). Building a sustainable agricultural career pipeline: Effective recruitment and retention strategies used by colleges of agriculture in the United States. *Journal of Research in Technical Careers*, 3(2), 1-23. <https://doi.org/10.9741/2578-2118.1073>

O'Malley, A. M., Roberts, R., Stair, K. S., Blackburn, J. J. (2019). The forms of dissonance experienced by U.S. university agriculture students during a study abroad to Nicaragua. *Journal of Agricultural Education*, 60(3), 191-205. <https://doi.org/10.5032/jae.2019.03191>

Roberts, R., Edwards, M. C. & Ivey, T. A. (2019). Planned behavior typologies of agricultural education teacher educators in regard to service-learning as a method of instruction: A national mixed methods study. *Journal of Research in Technical Careers*, 3(2), 36-58. <https://doi.org/10.9741/2578-2118.1062>

Roberts, R., Edwards, M. C., & Robinson, J. S. (2019). The benefits of using service-learning in the teacher 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. (2019). 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>

Roberts, R., & Edwards, M. C. (2018). Imaging service-learning in *The Agricultural Education Magazine* from 1929-2009: Implications for the method's reframing and use. *Journal of Agricultural Education*. 59(4), 15-35. <https://doi.org/10.5032/jae.2018.03015>

Warren English, C., Alston, A. J., Graham, A., & **Roberts, R. (2018).** An analysis of North Carolina superintendents' views regarding the presence of future-ready graduate attributes within the instructional environment. *Journal of Southern Agricultural Education Research*, 68(1), 1-15.
http://jsaer.org/pdf/Vol68/2018_009%20formatted%20to%20print

Roberts, R., Alston, A. J., & English, C. W. (2018). Preservice students' beliefs about teaching STEM in agricultural education. *North American Colleges and Teachers of Agriculture Journal*, 62(1a), 12-13.
<https://www.nactateachers.org/attachments/article/2833/2018%20Abstract%20Booklet%20FINAL.pdf>

Roberts, R., English, C. W., & Alston, A. J. (2018). Empowering preservice agricultural education students in STEM through a service-learning project. *North American Colleges and Teachers of Agriculture Journal*, 62(1a), 56-57.
<https://www.nactateachers.org/attachments/article/2833/2018%20Abstract%20Booklet%20FINAL.pdf>

Roberts, R., & Robinson, J. S. (2018). The motivational changes preservice 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>

Goossen, C. E., **Roberts, R.**, Kacal, A., Whiddon, A. S., & Robinson, J. S. (2017). The effect of the inquiry-based teaching method on students' content knowledge and motivation to learn about biofuels. *Journal of Southern Agricultural Education Research*, 66(1), 1-18.
<http://www.jsaer.org/pdf/Vol66/66-01-005.pdf>

Roberts, R., & Edwards, M. C. (2017). Challenges to sustaining university-community partnerships in war-torn, northern Uganda: Investigating resistance, negative stereotyping, and gender bias in agricultural students' attachments. *Journal of International Agricultural and Extension Education*, 24(2), 4-21.
<https://doi.org/10.5191/jiaee.2017.24201>
***Distinguished Article of the Year**

Roberts, R., & Montgomery, D. (2017). Using epistemological positions and orientations to instruction to explore school-based, agricultural educators' perceptual identities: A Q-sort study. *Journal of Agricultural Education*, 58(1), 151-171.
<https://doi.org/10.5032/jae.2017.01151>

- Roberts, R., & Ramsey, J. W. (2017).** The black swans of agricultural education: A glimpse into the lived experiences that shape urban agricultural educators' meaning in work. *Journal of Agricultural Education*, 58(3), 1-18. <https://doi.org/10.5032/jae.2017.03001>
- Roberts, R., Baker, M. A., & Goossen, C. E. (2016).** The chasm between beliefs and practice: A case study of the epistemological positions of pre-service agricultural education teachers. *Journal of Agricultural Education*, 57(2), 184-198. <https://doi.org/10.5032/jae.2016.02184>
- Roberts, R., & Edwards, M. C. (2016).** Transforming students' global knowledge and perspectives through international service-learning (ISL) in Uganda: How six U.S. university agriculture students made sense of their *lived experiences* over time. *Journal of International Agricultural and Extension Education*, 23(3), 7-23. <https://doi.org/10.5191/jiaee.2016.23301>
***Article of the Year – Runner-up**
- Roberts, R., Terry, R., Jr., Brown, N. R., & Ramsey, J. W. (2016).** Students' motivations, value, and decision to participate in service-learning at the National FFA Days of Service. *Journal of Agricultural Education*, 57(2), 199-214. <https://doi.org/10.5032/jae.2016.02199>
- Brown, N. R., **Roberts, R.**, Whiddon, A. S., Goossen, C. E., & Kacal, A. (2015). Paxton revisited: The essence of the lived experiences of urban agricultural education students. *Journal of Agricultural Education*, 56(1), 58-72. <https://doi.org/10.5032/jae.2015.01058>
- Roberts, R., & Edwards, M. C. (2015).** Confronting food insecurity during an international service-learning opportunity: What were the *lived experiences* of six university agriculture students? *Journal of International Agricultural and Extension Education*, 22(2), 38-40. <https://doi.org/10.5191/jiaee.2014.22206>
- Roberts, R., & Edwards, M. C. (2015).** Service-learning's ongoing journey as a method of instruction: Implications for school-based, agricultural education. *Journal of Agricultural Education*, 56(2), 217-233. <https://doi.org/10.5032/jae.2015.02217>