

KRISTOPHER R. L. RANKIN III

Communication & Agricultural Education
Phone: (573) 808-1855
krankin3@ksu.edu

613 Plaza Dr.
Junction City, KS 66441

Professional Summary

Experienced agricultural education teacher/educator with 11 years of experience teaching secondary and post-secondary students in agriculture and agricultural education subjects. Instructed and guided students to earn state and national awards through the National FFA organization. Currently, I aid and guide post-secondary preservice teacher-educators through the certification process to teach in school-based agricultural education (SBAE) programs and conduct research encompassing SBAE issues.

EDUCATION

PhD **Oklahoma State University**, Agricultural Education, Comm. & Lead. May 2024

Dissertation: Identifying the Technical Skills Needed to Effectively Teach
Agricultural Education: A Two-Phase Instrument Validation

Committee: Dr. Christopher J. Eck – Adv. & Chair, Dr. Jon W. Ramsey,
Dr. J. Shane Robinson, & Dr. Ki L. Cole

Certificates: 1) Statistical Methods and Analyses in Education and
Behavioral Sciences
2) Program Evaluation

MS **Oklahoma State University**, Agricultural Education, Comm. & Lead, Dec. 2021

Thesis: “Agricultural Power, Structures, and Technology Entry Level
Skills: A Comparison of Industry Experts and School-Based
Agricultural Education Teachers”

Committee: Dr. Jon W. Ramsey – Adv. And Chair,
Dr. M. Craig Edwards, Mr. Nathan A. Smith

BS **University of Missouri - Columbia**, Agricultural Education May 2015

Advisor: Dr. Anna Ball

Minors: 1) Animal Science
2) Plant Science

TEACHING EXPERIENCE

Kansas State University, Manhattan, KS

July 2026 – Present

Assistant Professor – Agricultural Education

- Instructor of record for undergraduate and graduate courses in Agricultural Education.
- Lead instructor of record of:
 - AGED 305: Early Field Experience in Agricultural Education

- A course for prospective teachers to help bridge the gap between classroom theory and student teaching. Emphasis will be on observation of and participation in school and community organizations and programs.
- AGED 625: Inquiry-Based Curriculum in Agricultural STEM Biotechnology Education
 - Provides students with knowledge of inquiry-based techniques related to STEM and Biotechnology in the context of Agriculture. Students will experience activities, labs, and projects developed for inclusion in secondary agriculture classrooms. The learning environment will be grounded in specific agricultural content area, offered on a rotational basis (e.g., comprehensive agriculture, animal systems, plant systems, ag power and technology, etc).
- AGED 635: Inquiry-Based Curriculum in Agricultural STEM Biotechnology Education (Online Degree seeking)
 - Provides students with knowledge of inquiry-based techniques related to STEM and Biotechnology in the context of Agriculture. Students will experience activities, labs, and projects developed for inclusion in secondary agriculture classrooms. The learning environment will be grounded in specific agricultural content area, offered on a rotational basis (e.g., comprehensive agriculture, animal systems, plant systems, ag power and technology, etc).
- AGED 600: Senior Seminar in Agricultural Education
 - Discussion and application of Block II learning outcomes in the student to professional educator transition. Topics will include professional development, licensure, professional opportunities, and the community of Agricultural and Extension Education.

New Mexico State University, Las Cruces, NM

July 2024 – May 2026

Assistant Professor – Agricultural & Extension Education

- Instructor of record for undergraduate and graduate courses in Agricultural & Extension Education.
- Coordinated undergraduate and graduate research scholars in association with HSI – USDA NIFA Grant.
 - Develop mentorship partners with graduate and undergraduate students across disciplines in the College of Agriculture with faculty members representing each department. Provide undergraduate and graduate research scholars with financial assistantship to conferences and journal publication fees.
- Lead instructor of record of:
 - AXED 1110: Introduction to Ag, Extension, and Technology Education
 - Orientation to programs, philosophies, competencies and leadership skills needed by professionals in agricultural and technology education, extension education, agricultural communications, and related career opportunities in industry, governmental agencies, and international organizations.
 - Lecture/Laboratory (16 students, 1 semester)

- AXED 1130: Techniques in Agricultural Mechanization
 - Development of competencies in agricultural mechanics including safety, tool identification, operation and maintenance of hand and power tools, cold metal, drafting, and plumbing procedures. Designed for any major wishing to improve mechanical skills needed in agriculturally related occupations in education and industry.
 - Lecture/Laboratory (15 students, 1 semester)
- AXED 2110: Metal Fabrication
 - Instruction and skill development in process and procedures of metal fusion, including gas and electric welding techniques, safety, and oxy-acetylene cutting and welding. Designed to improve mechanical skills needed in agriculturally related occupations in education and industry.
 - Lecture/Laboratory (20 students, 1 semester)
- AXED 2996/3996/5996: Special Topics in Agricultural & Extension Education
 - Addresses specific subjects and issues as identified by the department.
 - (6 students, 3 semesters)
- AXED 4230: Directed Teaching in Agriculture and Technical Education
 - Semester-long off-campus professional experience in directed teaching and observation provided in selected centers under secondary agricultural or technology education supervising teachers. Consent of Instructor required.
 - Student teacher supervisor (8 students, 3 semester)
- AXED 4510/5510: Research Methodology
 - Introduction to research design and methodology in education and behavioral sciences. Overview of common research designs and data collection strategies. Prepares students to critique published research and understand basic skills including hypothesis development and conducting a literature search. Students must be in junior standing to enroll.
 - Lecture based (71 students, 2 semesters)
- AXED 5110: Diffusion of Innovations; Methods of Technological Adoption & Change
 - Factors that influence rates of diffusion and adoption of innovations. Consequences of adopting or rejecting innovations. Processes by which change agents influence introduction and adoption of innovations.
 - Lecture based (44 students, 1 semester)
- AXED 5515: Statistical Data Collection & Analysis
 - Introduction to basic concepts of data collection and analysis. Interpretations from observational studies and controlled experiments. Roles of descriptive and inferential statistics in a complete data analysis. Mean, median, standard deviation, and graphical summaries of data. Correlation and simple regression. One- and two-sample tests and confidence intervals. Chi-square tests and basic analysis of variance.

- Lecture based (81 students, 2 semesters)
- AXED 5994: Creative Component in Agricultural & Extension Education
 - For non-thesis program. Individual investigations or projects, either qualitative or quantitative studies. (4 students, 2 semester)
- AXED 5999: Master's Thesis in Agricultural & Extension Education
 - For thesis program. Individual investigations or projects, either qualitative or quantitative studies. (2 students, 1 semester)

Oklahoma State University, Stillwater, OK

Aug. 2020 – June 2024

Graduate Teaching & Research Assistant, Agricultural Ed., Comm. & Lead.

- Aided in teaching undergraduate courses averaging 45–60 students per semester, covering teaching methods, instructional strategies, curriculum development, lesson planning, FFA, SAEs, program management, and professional development.
- Aided in developing quizzes, exams, and projects.
- Coordinated grading and labs with a team of 2–4 teaching assistants.
- Courses Taught & Assisted:
 - AGED 3101: Laboratories and Clinical Experiences in Agricultural Education
 - Preprofessional clinical experiences in agricultural education teaching and related careers. Requirement for admission to professional education, student teaching, and internships.
 - Lecture – Teaching assistant & guest lecturer (56 students)
 - AGED 3103: Foundations & Philosophies of Teaching Agricultural Education
 - Roles and responsibilities of the agricultural education teacher; types of program offerings; steps of the teaching-learning process; place of agricultural education in relation to other educational programs in school systems.
 - Lecture – Teaching assistant & guest lecturer (142 students)
 - Laboratory – Lead instructor (42 students)
 - AGED 3203: Advising Agricultural Student Organizations & Supervising Experiential Learning
 - Determining resources and trends of local communities with respect to agricultural production and agribusiness. Emphasis on agricultural education program policies, FFA chapter advisement, planning and managing the instructional program, identification and completion of records and reports required of a teacher of agricultural education in Oklahoma.
 - Lecture – Teaching assistant & guest lecturer (49 students)
 - Laboratory – Lead instructor (21 students)
 - AGED 4103: Methods of Teaching Agricultural Education
 - Facets of the teaching and learning process including teaching methods, basic teaching skills, proper classroom management techniques, and motivational techniques and ideas.
 - Lecture – Teaching assistant & guest lecturer (58 students)
 - Laboratory – Lead instructor (21 students)

- AGED 4200: Student Teaching in Agricultural Education
 - Full-time directed experience in an approved agricultural education department. Applications of methods and skills in agricultural education as related to selecting, adapting, utilizing, and evaluating curriculum materials and experiences to meet educational goals and facilitate learning for individual students. Roles, responsibilities, and organization and operation of school systems.
 - Student teacher supervisor (12 students)
- AGED 4203: Professional Development in Agricultural Education
 - Professional preparation and development for careers as agricultural educators. Professional correspondence, interviewing, networking, and other employability skills. Reflection and evaluation of instruction, project supervision and advising of youth leadership development organizations.
 - Guest lecturer (116 students)
- AGED 4990: School-Based Learning Laboratories
 - Prepare pre-service teachers for the utilization and management of different learning laboratories within secondary education school-based agricultural education (SBAE) settings.
 - Lecture – **Instructor of record** (8 students)
- AST 3011: Agricultural Structures
 - Study of agricultural structures, building materials, construction tools and methods. Laboratory will provide opportunities to apply and develop associated skills.
 - Lecture – Teaching assistant & guest lecturer (104 students)
 - Laboratory – Co-instructor (104 students)
- AST 3211: Small Gas Engines
 - Theory, operation, performance, and diagnostics of internal combustion engines for mobile applications.
 - Lecture – Teaching assistant & guest lecturer (104 students)
 - Laboratory – Co-instructor (104 students)
- AST 4101: Agricultural Electrification
 - A study of electrical theory and electrical applications in agricultural environments.
 - Lecture – Teaching assistant & guest lecturer (103 students)
 - Laboratory – Co-instructor (103 students)

Southern Boone County High School, Ashland, MO

July 2016 to June 2020

Teacher & Advisor, Practical arts (Agriculture)

- Taught courses in Natural Resources, Animal Sciences, Plant Sciences, and Agricultural Powers, Structures & Technical Systems.
- Co-advised Ashland FFA (approx. 140-160 students annually)
- 2020 – National Chapter Model of Excellence Finalist
- 42 American FFA Degrees; 56 State FFA Degrees
- 7 – National Proficiency Finalists
- 1st (2017) & 5th (2019) place National Mid-America Grassland Evaluation team

- 7 – Top three State FFA CDE teams
- 8 – State FFA Proficiency winners
- 2 – State FFA Officer candidates

Cole Co. R-I High School, Russellville, MO

July 2015 to June 2016

Teacher & Advisor, Practical Arts (Agriculture)

- Taught courses in Introduction to Agriculture, Animal Science, Food Science, Woodworking, Metalworking
- Co-advised Ashland FFA (approx. 100-110 students annually)
- 10 State FFA degrees
- 1 State FFA Proficiency winner

GRADUATE COMMITTEE SERVICE

Creative Component

- Chad Smith – Spring 2025 (Agricultural & Extension Education)
 - Committee Member
 - Developed a 12-week unit in apiary production for students in 6th – 8th grade
- Heath Golden – Spring 2025 (Agricultural & Extension Education)
 - Committee Member
 - Developed curriculum for introduction to agricultural mechanics for middle school program
- Greg Brooks – Spring 2025 (Agricultural & Extension Education)
 - Committee Member
 - Developed natural resources/hunter safety education curriculum for use in New Mexico secondary education schools
- Madalynn Cole – Spring 2026 (Agricultural & Extension Education)
 - Chair/Advisor
 - Developing a New Mexico-based curriculum dealing with apiary production for high school school-based agricultural education programs.

Thesis Research

- Tori Diaz – Spring 2026 (Agricultural & Extension Education)
 - Chair/Advisor
 - Research project looking into the current protocols of beef vaccinations at border crossing stations and the effectiveness of different communication techniques.
- Elia Rybolt – Spring 2026 (Agricultural & Extension Education)
 - Co-Advisor/Chair
 - Research project looking to ascertain how land grant universities service their stakeholders through the three pillars of teaching, research, and extension
- Amber Benson – Summer 2026 (Agricultural & Extension Education)
 - Outside committee member

- Research into the attitudes of NM individuals and the impact of Food Safety and Food Preservation curriculum through NM Extension Services.
- Fallon Velasquez – Spring 2026 (Agricultural & Extension Education)
 - Committee Member
 - Case Study into the perceptions of water policy in Tribal region of New Mexico (Agricultural Communications focus).
- Taylor Rodriguez – Spring 2026 (Agricultural & Extension Education)
 - Committee member
 - Q-methodology study focused on social media posts and their relative importance to agriculturalists from different career sectors
- Trevor Rawdon – Spring 2025 (Agricultural & Extension Education)
 - Committee Member
 - Research looking into the ability and confidence to incorporate SAE for all in NM Agricultural Education programs
- Louisa Omar – Summer 2025 (Hotel, Restaurant, and Tourism Management)
 - Outside committee member
 - Research project looking at the relationships among different full-service hotel managers in New Mexico
- Lauren Morrow – Summer 2025 (Biological Studies)
 - Outside Committee Member
 - Research on the comparison of effects of resveratrol on glioblastoma (cancer) cells and standard brain tissue cells

STUDENT TEACHER SUPERVISION

- Madalynn Cole – Spring 2026
- Bailey George – Spring 2026
- Jazmyn Garcia – Spring 2026
- Treavor Rawdon – Spring 2026
- Olivia Lopez – Spring 2025
- Rose Lopez – Spring 2025
- Kate Cooper – Spring 2025
- Delainy Sanchez – Fall 2024
- Tiffani Snow – Spring 2024
- Kailey Damas – Spring 2024
- Thomas Hilton – Spring 2024
- Lauren Bilderback – Spring 2023
- Lucy Hodges – Spring 2023
- Dylan Hardwick – Fall 2022
- Jacob Bedell – Spring 2022
- Sarah Lowmiller – Spring 2022
- Colton McCorkle – Fall 2021
- Shannon DeHaan – Spring 2021
- Ashley Silvers–Darsow – Spring 2021
- Kelsey Vitt – Fall 2020

INVITED PRESENTATIONS

61. **Rankin III, K. R. L.** (July 31, 2026). *Understanding the three-circle model*. Presented to the 2026 Kansas District Officers Conference ($N = 40$).
60. **Rankin III, K. R. L.** (October 8, 2025). *Concrete Characteristics*. Presented to Fall 2025 AXED 1130 ($N = 16$).
59. **Rankin III, K. R. L.**, (July 18-20, 2025). *CASE Small Gas Engines*. Presented to SBAE teacher participants ($N = 7$)
58. **Rankin III, K. R. L.** (April 22, 2025). *Presenting a research Poster v. Manuscript*. Presented to Young Agriscientists Program ($N = 13$).
57. **Rankin III, K. R. L.** (February 22, 2025). *Developing a research abstract*. Presented to Young Agriscientists Program ($N = 13$)
56. **Rankin III, K. R. L.** (February 7, 2025). *NM FFA NMLC Agricultural Mechanics Update*. Presented to NM SBAE Teachers ($N = 97$)
55. **Rankin III, K. R. L.** (September 16, 2024). *Foundations of research*. Presented to Young Agriscientists Program ($N = 13$).
54. **Rankin III, K. R. L.**, (June 10-12, 2024). *CASE Small Gas Engines*. Presented to SBAE teacher participants ($N = 24$)
53. **Rankin III, K. R. L.** (May 20, 2024). *Balancing graduate school, life, and research*. Presented to the American Association for Agricultural Education Graduate Student Social ($N = 50$).
52. **Rankin III, K. R. L.** (February 22, 2024). *Introduction to disassembling a small gas engine*. Presented to Spring 2024 AST 3211 ($N = 22$).
51. **Rankin III, K. R. L.** (February 19, 2024). *Introduction to Small Gas Engines*. Presented to Spring 2024 AST 3211 ($N = 22$).
50. **Rankin III, K. R. L.** (February 5, 2024). *Introduction to Foundational SAEs*. Presented to Spring 2024 AGED 3203 ($N = 51$).
49. **Rankin III, K. R. L.** (January 25, 2024). *Wiring single and dual duplex receptacles*. Presented to Spring AST 4101 ($N = 24$).
48. **Rankin III, K. R. L.** (January 26, 2024). *Ohm's Law & Practice*. Presented to Spring 2024 AST 4101 ($N = 24$).
47. **Rankin III, K. R. L.** (January 19, 2024). *Effective SAE Visits and Documentation*.

- Presented to Spring 2024 AGED 4203 ($N=26$).
46. **Rankin III, K. R. L.** (January 18, 2024). *Ag Mech Instruction Refresher*. Presented to Spring 2024 AGED 4203 ($N=26$).
 45. **Rankin III, K. R. L.** (January 17, 2024). *OWL Pellets Podcast: Tips for Ag Teachers Podcast – SBAE Teacher Needs*.
 44. **Rankin III, K. R. L.** (December 1, 2023). *SBAE Teacher Panel – SAE Supervision*. Presented to Fall 2023 AGED 3101 ($N=56$).
 43. **Rankin III, K. R. L.** (November 30, 2023). *Wiring In Three-way Switches*. Presented to Fall 2023 AST 4101 ($N=21$).
 42. **Rankin III, K. R. L.** (November 29, 2023). *Kirchoff's Law*. Presented to Fall 2023 AST 4101 ($N=21$).
 41. **Rankin III, K. R. L.** (November 17, 2023). *Promoting Your SBAE Program*. Presented to Fall 2023 AGED 3101 ($N=56$).
 40. **Rankin III, K. R. L.** (November 8, 2023). *Ohm's Law*. Presented to Fall 2023 AST 4101 ($N=21$).
 39. **Rankin III, K. R. L.** (November 2, 2023). *Introduction to Electrical Wiring*. Presented to Fall 2023 AST 4101 ($N=21$).
 38. **Rankin III, K. R. L.** (November 1, 2023). *Electrical terms and components*. Presented to Fall 2023 AST 4101 ($N=21$).
 37. **Rankin III, K. R. L.** (October 30, 2023). *Electrical Safety*. Presented to Fall 2023 AST 4101 ($N=21$).
 36. **Rankin III, K. R. L.** (October 11, 2023). *Concrete Calculations*. Presented to Fall 2023 AST 3011 ($N=19$).
 35. **Rankin III, K. R. L.** (October 9, 2023). *Concrete Characteristics*. Presented to Fall 2023 AST 3011 ($N=20$).
 34. **Rankin III, K. R. L.** (September 22, 2023). *The School Community*. Presented to Fall 2023 AGED 3101 ($N=56$).
 33. **Rankin III, K. R. L.** (August 21, 2023). *Effective SAE Visits and Documentation*. Presented to Fall 2023 AGED 4203 ($N=7$).
 32. **Rankin III, K. R. L.** (August 21, 2023). *Ag Mech Instruction Refresher*. Presented to Fall 2023 AGED 4203 ($N=7$).

31. **Rankin III, K. R. L.** (June 29, 2023). *Managing Small Agricultural Mechanics Projects*. Professional development for Oklahoma Agricultural Education teacher ($N = 24$).
30. **Rankin III, K. R. L.** (March 23, 2023). *Assessing Learning (Traditional & Authentic)*. Presented to Spring 2023 AGED 5813 ($N = 10$).
29. **Rankin III, K. R. L.** (March 8, 2023). *Concrete Calculations*. Presented to Spring 2023 AST 3011 ($N = 21$).
28. **Rankin III, K. R. L.** (January 25, 2023). *Components of the Long Block*. Presented to Spring 2023 AST 3211 ($N = 21$).
27. **Rankin III, K. R. L.** (January 20, 2023). *Tools used in Disassembly of Small Gas Engines*. Presented to Spring 2023 AST 3211 ($N = 21$).
26. **Rankin III, K. R. L.** (January 18, 2023). *Ag Mech Instruction Refresher*. Presented to Spring 2023 AGED 4203 ($N = 26$).
25. **Rankin III, K. R. L.** (January 17, 2023). *Effective SAE Visits and Documentation*. Presented to Spring 2023 AGED 4203 ($N = 26$).
24. **Rankin III, K. R. L.** (October 3, 2022). *Characteristics of Learners*. Presented to Fall 2022 AGED 3103 ($N = 42$).
23. **Rankin III, K. R. L.** (August 23, 2022). *Effective SAE Visits and Documentation*. Presented to Fall 2022 AGED 4203 ($N = 11$).
22. **Rankin III, K. R. L.** (August 23, 2022). *Effective SAE Visits and Documentation*. Presented to Fall 2022 AGED 4203 ($N = 11$).
21. **Rankin III, K. R. L.** (May 2, 2022). *Electrical Cost*. Presented to Spring 2022 AST 4101 ($N = 21$).
20. **Rankin III, K. R. L.** (April 25, 2022). *Ohm's Law*. Presented to Spring 2022 AST 4101 ($N = 21$).
19. **Rankin III, K. R. L.** (April 21, 2022). *Work/Life Balance*. Presented to Spring 2022 AGED 4103 ($N = 11$).
18. **Rankin III, K. R. L.** (April 18, 2022). *Types of circuits*. Presented to Spring 2022 AST 4101 ($N = 21$).
17. **Rankin III, K. R. L.** (March 8, 2022). *Formative and Summative Assessments*. Presented to Spring 2022 AGED 4103 ($N = 11$).

16. **Rankin III, K. R. L.** (March 7, 2022). *Concrete Calculations*. Presented to Spring 2022 AST 3011 ($N = 20$).
15. **Rankin III, K. R. L.** (February 23, 2022). *Selecting Lumber/Lumber Types*. Presented to Spring 2022 AST 3011 ($N = 20$).
14. **Rankin III, K. R. L.** (February 22, 2022). *Problem/Project Based Instruction*. Presented to Spring 2022 AGED 4103 ($N = 11$).
13. **Rankin III, K. R. L.** (February 2, 2022). *Lubricants*. Presented to Spring 2022 AST 3211 ($N = 21$).
12. **Rankin III, K. R. L.** (January 26, 2022). *Components of the Long Block*. Presented to Spring 2022 AST 3211 ($N = 21$).
11. **Rankin III, K. R. L.** (January 24, 2022). *Components of the Short Block*. Presented to Spring 2022 AST 3211 ($N = 21$).
10. **Rankin III, K. R. L.** (October 25, 2021). *Unit Assessments*. Presented to Fall 2021 AGED 3103 ($N = 41$).
09. **Rankin III, K. R. L.** (August 17, 2021). *Effective SAE Visits and Documentation*. Presented to Fall 2021 AGED 4203 ($N = 8$).
08. **Rankin III, K. R. L.** (July 8, 2021). *Greenhouse Maintenance*. Professional Development in service for Oklahoma agricultural educators ($N = 8$).
07. **Rankin III, K. R. L.** (June 17, 2021). *Quality and Assurance can GRANT Excellence in Your Classroom*. Professional Development in-service for Oklahoma Agricultural Educator Teachers Association Summer Conference ($N = 41$).
06. **Rankin III, K. R. L.** (February 18, 2021). *Effective SAE Visits and Documentation*. Presented to Spring 2021 AGED 3203 ($N = 41$).
05. **Eck, C. & Rankin III, K. R. L.** (January 19, 2021). *Biofuels STEM Curriculum*. Presented to Spring 2021 AGED 4203 ($N = 32$).
04. **Rankin III, K. R. L.** (October 26, 2020). *Unit Assessments*. Presented to Fall 2021 AGED 3103 ($N = 42$).
03. **Rankin III, K. R. L.** (July 23, 2019). *Early Career Success Practices*. Professional Development in-service for the Missouri Vocational Agricultural Teachers Association Summer Conference ($N = 21$).
02. **Rankin III, K. R. L.** (July 23, 2019). *Agricultural Mechanics contest seminar*. Professional Development in-service for the Missouri Vocational Agricultural

Teachers Association Summer Conference ($N = 17$).

01. **Rankin III, K. R. L.** (July 24, 2018). *Grassland Evaluation contest seminar*. Professional Development in-service for the Missouri Vocational Agricultural Teachers Association Summer Conference ($N = 22$).

RESEARCH EXPERIENCE

Dissertation, Oklahoma State University, Stillwater, OK 2024

Advisor & Chair: Dr. Christopher Eck

- Conducted a Delphi study to identify the technical skills needed by entry level school-based agricultural education teachers to teach agriculture content.
- Conducted a Principal Component Analysis of the technical skills needed by entry level school-based agricultural education teachers to teach agriculture content Delhi study utilizing a national census approach.

Thesis, Oklahoma State University, Stillwater, OK 2021

Advisor & Chair: Dr. Jon W. Ramsey

- Identified technical skills required by industry personnel in APST for secondary education graduates without post-secondary training.
- Identified technical skills taught in SBAE programs in APST by certified Oklahoma Agricultural Educator instructors.

PUBLICATIONS

Publication Summary

Peer-Reviewed Publication	Current Employment		Previous Employment	
	Published	In-Review	Published	In-Review
Journal Article	–	1	8	–
Conference Paper	2	–	11	–
Conference Poster	–	–	11	–
Conference Workshop	–	–	2	–
Non-Peer Reviewed Publication				
Popular Press	–	–	1	–
Conference Workshop	–	–	6	–

Journal Articles

08. Malone, A., Vitale, P., Herrera, C., Boren, J., Carpio-Ochoa, C., **Rankin III, K. R. L.**

- (2025). Assessing needs and program effectiveness of the Cooperative Extension Service in the case of New Mexico. *Journal of National Association of County Agricultural Agents*, 18(2), Article 2. <https://www.nacaa.com/journal/f95c9db3-dbfa-43d8-bc47-d5567559085a>
07. Vitale, P., Malone, A., **Rankin III, K. R. L.**, Herrera, C., Carpio-Ochoa, C., Boren, J. (Accepted Dec. 2025). Developing an internal survey tool for Cooperative Extension Service: Applying best practices. *Journal of Extension*.
06. **Rankin III, K. R. L.**, Eck, C. J., Tummons, J. D., & Smith, N. A. (2025). Technical agriculture courses and course content required for undergraduate degree completion in agricultural education: A historical review. *Journal of Agricultural Education*, 66(2), Article 8. <https://doi.org/10.5032/jae.v66i2.2908>
05. **Rankin III, K. R. L.**, Eck, C. J., Coleman, B. M., Marsh, K. N., Smith, N. A. (2025). The needs of Oklahoma school-based agricultural education teachers related to teaching agriculture, food and natural resources topics. *Advancements in Agricultural Development*. 6(1), 82–96. <https://doi.org/10.37433/aad.v6i1.523>
04. Eck, C. J., **Rankin III, K. R. L.**, Marsh, K. N., Sewell, E.A., Best, R., Coleman, B. M., Robinson, J. S. (2024). The impact of STEM exposure on students' knowledge and career aspirations: A biofuels experience. *Journal of Agricultural Education*. 65(4), 112–126. <https://doi.org/10.5032/jae.v65i4.2766>
03. **Rankin III, K. R. L.** & Edwards, M. C. (2024). A historical review of course requirements in agricultural mechanics for agricultural education, Teacher education undergraduates at nine 1862 land-grant universities. *Journal of Research in Technical Careers*. 8(2), 69–86. <https://doi.org/10.9741/2578-2118.1136>
02. Eck, C. J., **Rankin III, K.**, & Robinson, J. S. (2023). Purposeful STEM integration in school-based agricultural education programs. *Journal of Research in Technical Careers*, 7(2), 57–74. <https://doi.org/10.9741/2578-2118.1128>
01. Marsh, K. N., **Rankin III, K. R. L.**, Eck, C. J., & Smith, N. A. (2023). Determining the needs of school-based agricultural education teachers in Oklahoma. *Journal of Southern Agricultural Education Research*, 73. <http://jsaer.org/2023/09/12/determining-the-needs-of-school-based-agricultural-education-teachers-in-oklahoma/>

Journal Articles in Preparation & Review

04. **Rankin III, K. R. L.**, Eck, C. J., Robinson, J. S., Ramsey, J. W., Cole, K. L. *Identifying the technical skills needed to effectively teach agricultural education*. [In preparation for Journal of Agricultural Education]

03. **Rankin III, K. R. L.**, Eck, C. J., Robinson, J. S., Ramsey, J. W., Cole. K. L.
Validating the technical skills needed to be taught agricultural education: A national study. [In preparation for Journal of Agricultural Education]
02. **Rankin III, K. R. L.**, Eck, C. J., Robinson, J. S., Ramsey, J. W., Cole. K. L. *Bridging the gap: A comparison of technical skill competency and SBAE teacher profiles.* [In preparation for Advancements in Agricultural Development]
01. **Rankin III, K. R. L.**, & Smith, N. A. *Enhancing motivation by increasing self-efficacy: assessing the impact of one-credit hour courses in small gas engines, agricultural structures, and agricultural electricity: A pilot study.* [In preparation for Journal of Agricultural Systems, Technology, and Management]

Peer-reviewed Conference Papers & Presentations

16. Rawdon, T., Norris, W., Norris-Parrish, S., & **Rankin III, K. R. L.** (2026, Sept. 21–24). *Building capacity for student engagement: Competence and importance for New Mexico agricultural educators to implement the SAE for All model into professional practice* [Paper Presentation]. Western Region Conference of the American Association for Agricultural Education, Honolulu, HI.
15. **Rankin III, K. R. L.**, Smith, N. A. (2026, Sept. 21–24). *Comparative analysis of self efficacy in introductory agricultural mechanics courses* [Paper Presentation]. Western Region Conference of the American Association for Agricultural Education, Honolulu, HI.
14. **Rankin III, K. R. L.**, Eck, C. J., Smith, N. A. (2025, Sept. 15–17). *Technical skill instruction during a student teaching seminar: The self-efficacy of student teachers teaching agricultural skills* [Paper Presentation]. Western Region Conference of the American Association for Agricultural Education, San Marcos, TX.
<https://shorturl.at/o0UWN>
13. **Rankin III, K. R. L.**, Eck, C. J., Robinson, J. S., Ramsey, J. W., Cole. K. L. (2024, Sept. 9–11). *Identifying the technical skills needed to effectively teach agricultural education* [Paper Presentation]. Western Region Conference of the American Association for Agricultural Education, Chico, CA. <https://shorturl.at/4UYHA>
12. **Rankin III, K. R. L.**, Eck, C. J., Robinson, J. S., Ramsey, J. W., Cole. K. L. (2024, Sept. 9–11). *Bridging the gap: A comparison of technical skill competency and SBAE teacher profiles* [Paper Presentation]. Western Region Conference of the American Association for Agricultural Education, Chico, CA. <https://shorturl.at/4UYHA>
11. Eck, C. J., **Rankin III, K.**, Marsh, K., Sewell, M., Best, R., Coleman, B. & Robinson, J. S. (2024, May 20–23). *The Impact of a weeklong STEM immersion curriculum experience in school-based agricultural education* [Paper Presentation]. 2024 National AAAE Conference, Manhattan, KS. <https://shorturl.at/RT1cg>

10. **Rankin III, K. R. L.**, Eck, C. J., Marsh, K. N., Coleman, B. M., Smith, N. A. (2024, May 20–23). *The needs of Oklahoma school-based agricultural education teachers related to teaching agriculture, food and natural resources topics* [Paper Presentation]. 2024 National AAAE Conference, Manhattan, KS.
<https://shorturl.at/RT1cg>

09. **Rankin III, K. R. L.**, Eck, C. J., Coleman, B. M., Marsh, K. N., Smith, N. A. (2023, September 18–20). *The needs of Oklahoma school-based agricultural education teachers related to teaching agriculture, food and natural resources topics* [Paper Presentation]. Western Region AAAE Research Conference, Logan, UT.
<https://aaaeonline.org/resources/Documents/Western%20Region/2023meeting-%20Logan,%20UT/2023%20WR-AAAE%20Final%20Research%20Proceedings.pdf>

08. **Rankin III, K. R. L.**, & Edwards, M. C. (2023, May 14-18). *A historical review of course requirements in agricultural mechanics for agricultural education, teacher education undergraduates at nine 1862 land-grant universities* [Paper Presentations]. 2023 National AAAE Conference, Raleigh, NC.
https://aaea.wildapricot.org/resources/Documents/National/2023Meeting/23_AAAE_Proceedings_combined_FINAL.pdf

07. Marsh, K. N., **Rankin III, K.**, Eck, C. J., & Smith N. A. (2023, May 14-18). *Determining the needs of school-based agricultural education teachers in Oklahoma* [Paper Presentation]. 2023 National AAAE Conference, Raleigh, NC.
https://aaea.wildapricot.org/resources/Documents/National/2023Meeting/23_AAAE_Proceedings_combined_FINAL.pdf

06. Eck, C. J., Smith, N., **Rankin III, K.**, & Marsh, K. (2023, February 5-7). *Curricular Needs of Oklahoma School-Based Agricultural Education Teachers* [Paper Presentation]. Southern Region Conference of the American Association of Agricultural Education, Oklahoma City, OK.
https://aaaeonline.org/resources/Documents/Southern%20Region/2023Southern%20Conference/2023_Southern%20Region%20AAAE%20Program_Final.pdf

05. Manuel, E. O., Best, R. W., **Rankin, III, K. R. L.**, Sewell, E. A., Coleman, B. M., Terry, Jr., R., & Teixeira, K. L. (2023, February 5-7). *Preferred Gregorc learning styles of preservice SBAE teachers in an introductory course* [Paper Presentation]. Southern Region Conference of the American Association for Agricultural Education Conference, Oklahoma City, OK.
https://aaaeonline.org/resources/Documents/Southern%20Region/2023Southern%20Conference/2023_Southern%20Region%20AAAE%20Program_Final.pdf

04. Eck, C. J., **Rankin III, K.**, & Robinson, J. S. (2023, January 3-6). *Purposeful STEM integration in school-based agricultural education programs*. 2023 Hawaii International Conference on Education, Honolulu, HI.

<https://iafor.org/archives/conference-programmes/iicehawaii/iicehawaii-programme-2023.pdf>

03. **Rankin III, K. R. L., & Smith, N. A.** (2022, October 26). *Enhancing motivation by increasing self-efficacy: assessing the impact of one-credit hour courses in small gas engines, agricultural structures, and agricultural electricity: A pilot study*. 41st National Agricultural Mechanics Professional Development Blue Ribbon Papers Research Conference. Indianapolis, IN, United States. (**Distinguished Research Manuscript**). <http://nampdc.agedweb.org/page-3/>
02. Eck, C. J., **Rankin III, K., & Robinson, J. S.** (2022, May 16-19). *Purposeful STEM Integration in School-Based Agricultural Education Programs* [Paper Presentation]. National Conference of the American Association of Agricultural Education. Oklahoma City, OK, United States. <https://assets.swoogo.com/uploads/1879239-62ac7e146fdf3.pdf>
01. Eck, C. J., **Rankin III, K., & Robinson, J. S.** (2022, February 7-10). *Purposeful STEM Integration in School-Based Agricultural Education Programs* [Paper Presentation]. Southern Region Conference of the American Association of Agricultural Education. New Orleans, LA, United States. http://aaaeonline.org/resources/Documents/Southern%20Region/2022SouthernConference/2022SouthernAAAE_ResearchProceedings.pdf

Peer-reviewed Conference Papers & Presentations in Preparation & Review

Peer-reviewed Conference Poster Presentations

12. Dale, L., Manuel, E. O., **Rankin III, K. R. L.** (2026, January 30–February 3). *Agricultural Mechanics and Preservice Teacher Development: A Retrospective Evaluation* [Poster Presentation]. Southern Region Conference of the American Association for Agricultural Education.
11. **Rankin III, K. R. L., Tummons, J. D., Eck, C. J., & Smith, N. A.** (2023, September, 27–29). *Technical Agriculture Content Courses Required for Undergraduate Degree Completion in Agricultural Education: A Historical Review* [Poster Presentation]. 2023 North Central Agricultural Education Conference and National Conference on Learner-Centered Teaching, Brookings, SD. <https://shorturl.at/liXH8>
10. **Rankin III, K. R. L., & Smith, N. A.** (2023, May 14–18). *Comparison of self-efficacy toward technical skills and motivation to teach content prior to and after three Agricultural systems and technology courses* [Poster Presentation]. National AAEE Conference, Raleigh, NC. <http://www.agedweb.org/aaee/Proceedings.asp?EventID=92>

09. **Rankin III, K. R. L., & Edwards, M. C.** (2023, February 5–7). *Content Taught in Agricultural Mechanics Courses, 1980 to 2021: A Survey of Nine 1862 Land Grant Universities* [Poster presentation]. Southern Region Conference of the American Association for Agricultural Education.
<https://aaaeonline.org/resources/Documents/Southern%20Region/2023Southern%20Conference/SR-AAAE%20Poster%20Proceedings%202023.pdf>

08. Eck, C. J., **Rankin III, K.**, & Marsh, K. N. (2023, February 5–7). *School Based Agricultural Education Teacher Aspirants Interest in CASE Curriculum Training to Support Early Career Success* [Poster presentation]. Southern Region Conference of the American Association for Agricultural Education.
<https://aaaeonline.org/resources/Documents/Southern%20Region/2023Southern%20Conference/SR-AAAE%20Poster%20Proceedings%202023.pdf>

07. Marsh, K., **Rankin III, K.**, Eck, C. J., & Smith, N. (2023, February 5–7). *Determining the Professional Development Needs of School-Based Agricultural Education Teachers in Oklahoma* [Poster presentation]. Southern Region Conference of the American Association for Agricultural Education.
<https://aaaeonline.org/resources/Documents/Southern%20Region/2023Southern%20Conference/SR-AAAE%20Poster%20Proceedings%202023.pdf>

06. **Rankin III, K. R. L., & Ramsey, J.** (2022, September 19–21). *A Review of Entry-Level Technical Skills in Agricultural Power, Structures, and Technology in a State Adopted Curriculum- A Delphi Study* [Poster presentation]. 2022 Western Region Conference of the American Association for Agricultural Education.
http://aaaeonline.org/resources/Documents/Western%20Region/2022meeting/2022_WAAAE_Poster_Proceedings091722.pdf

05. Teixeira, K. L., Manuel, E. O., Sewell, E. A., **Rankin III, K. R. L.**, & Terry, R. (2021, September 27–29). *Using the Gregorc style delineator to demonstrate student learning styles* [Poster Presentation]. 2021 Western Region Conference of the American Association for Agricultural Education.
http://aaaeonline.org/resources/Documents/Western%20Region/2021meeting/2021_WAAAE_Poster_Proceedings.pdf

04. Eck, C. J., **Rankin, K.**, & Robinson, J. S. (2021, June 21–24). *Enhancing student learning through purposeful STEM integration* [Poster presentation]. 67th Annual National Association of Colleges and Teachers of Agriculture Conference.
<https://assets.swoogo.com/uploads/1200624-60c36832c327e.pdf>

03. Toombs, J. M., **Rankin III, K. R. L.**, Manuel, E. O., Sewell, E. A., & Terry, Jr., R. (2021, May 24–27). *Roles of a school-based agricultural education teacher: Changes in perceptions of preservice teachers* [Poster presentation]. American Association for Agricultural Educators National Conference. https://ostatemailokstate-my.sharepoint.com/:p/g/personal/emily_manuel_okstate_edu/ESPgkHChbLJBhrqxs

CU8K-oB0pYrOTuBRQfqeP_HjecMbg?e=4%3AmjCad2&at=9&CID=ac86da0d-e0ce-92e2-74cf-b65df2f1b05c

02. Toombs, J. M., Smith, N. A., **Rankin III, K. R. L.**, Sewell, E. A., Manuel, E. O., & Ramsey, J. W. (2021, May 24–27). *Virtual preservice observations in the COVID-19 era* [Poster presentation]. American Association for Agricultural Educators National Conference. https://ostatemailokstate-my.sharepoint.com/:p/r/personal/nathan_smith_okstate_edu/_layouts/15/Doc.aspx?sourcedoc=%7B807A94ED-10FD-4BA6-AB81-F864A36608A8%7D&file=Innovative%20Poster.pptx&action=edit&mobileredirect=true
01. Toombs, J. M., Smith, N. A., **Rankin III, K. R. L.**, Sewell, E. A., Manuel, E. O., & Ramsey, J. W. (2021, February 8–10). *Virtual preservice observations in the COVID-19 era* [Poster presentation]. Southern Region Conference of the American Association for Agricultural Education. <http://aaaeonline.org/resources/Documents/Southern%20Region/2021SouthernConference/2021SouthernInnovativePosters.pdf>

Peer-reviewed Conference Poster Presentations in Review

GRANTSMANSHIP

- Young Agriscientist Scholars, (\$1,000,000 – Funded):** The purpose of this program is to encourage and support underrepresented students' participation in undergraduate and graduate research. Developed mentorship partners with graduate and undergraduate students across disciplines in the College of Agriculture with faculty members representing each department. Provide undergraduate and graduate research scholars with financial assistantship to conferences and journal publication fees. (July, 2024)
- Briggs & Stratton, (\$11,987.92 – Funded):** Funding for new OHV small gas engines for the teaching of related curriculum in teacher preparation courses. (October 2021).
- Pesticide Training & Certification, (\$15,000 – not funded):** Training seminar and online training curriculum modules for Oklahoma agricultural educators and extension agents. (August 2021).
- Department of Elementary and Secondary Education (DESE), (\$34,800 – Funded):** Funding for new equipment for school-based agricultural education (SBAE) program agricultural mechanics shop, greenhouse, and classroom. (September 2019).
- Department of Elementary and Secondary Education (DESE), (\$78,250 – Funded):** Funding for new equipment for school-based agricultural education (SBAE) program agricultural mechanics shop. (September 2018).

Curriculum for Agricultural Science Education (CASE), (\$2,000 – Funded): Curriculum implementation for school-based agricultural education (SBAE) program. (February 2018).

National FFA Day of Service Grant, (\$1,000 – Funded): Implementation of community flower beds across Ashland, Missouri with the support of the Ashland, MO Master Gardeners Club (September 2017).

Department of Elementary and Secondary Education (DESE), (\$48,750 – Funded): Funding for new equipment for school-based agricultural education (SBAE) program agricultural mechanics shop, greenhouse, and classroom. (September 2017).

Curriculum for Agricultural Science Education (CASE), (\$2,000 – Funded): Curriculum implementation for school-based agricultural education (SBAE) program. (February 2017).

Department of Elementary and Secondary Education (DESE), (\$22,500 – Funded): Funding for new equipment for school-based agricultural education (SBAE) program agricultural mechanics shop and greenhouse. (September 2016).

PROFESSIONAL AFFILIATIONS

Kansas Association for Career & Technical Education (KACTE)	2026 - Present
National Association of Agricultural Educators (NAAE)	2015 – Present
National Association of Colleges and Teachers of Agriculture (NACTA)	2021 – Present
Association for Career & Technical Education Research (ACTER)	2021 – Present
American Association of Agricultural Educators (AAAE)	2020 – Present
Missouri Vocational Agricultural Teachers Association	2015 – 2020
Association for Career and Technical Education	2015 – 2020

PROFESSIONAL SERVICE

Professional Committees

National FFA Organization – Career Development Event Committee member 2025-Pres.
Agricultural Technology and Mechanical Systems

Journal of Agricultural Systems, Technology, and Management 2024-Pres.
Editorial Board Member

Professional Organization Reviewer Service Summary

Peer-Reviewed Publication	Current Employment		Previous Employment	
	Manuscripts	Abstracts	Manuscripts	Abstracts
Regional Conference	–	–	3	23
National Conference	–	–	19	33
Inter. Conference	–	–	–	7
Journal Publications	2	–	9	–

Association for International Agricultural and Extension Education Abstract reviewer (7)	2025-Present
Advancements in Agricultural Development Manuscript reviewer (1)	2025-Present
New Mexico State FFA – Co-Superintendent Agricultural Mechanics – 92 students	2025
Young Agriscientists Program – Co-Advisor Grant research organization for university students	2024-Present
Curriculum for Agriscience Education – SGE Lead instructor for (2) institutions ($N = 32$)	2024-Present
Journal of Agricultural Systems, Technology, and Management Manuscript reviewer (4)	2024-Present
La Flore Co. Agricultural Mechanics Show Event Judge	2024
American Association of Agricultural Education – National Conf. Research poster abstract reviewer ($N = 17$)	2024-Present
Journal of Agricultural Education Manuscript reviewer (7)	2024-Present
Curriculum for Agriscience Education – AFNR Assisted in the facilitation of a CASE AFNR institute ($N = 24$)	2023
Curriculum for Agriscience Education – Ag X Assisted in the facilitation of a BriefCASE Ag X institute ($N = 24$)	2023
Oklahoma State University – State Interscholastics	2023

Agricultural Electricity CDE Assistant Superintendent	
American Association of Agricultural Education – National Conf. Innovative Idea poster abstract reviewer ($N = 16$)	2023- Present
American Association of Agricultural Education – National Conf. Research paper manuscript reviewer ($N = 19$)	2023- Present
Oklahoma Youth Expo – Ag Mechanics Show Divisional & Championship Judge	2023- Present
San Antonio Junior Agriculture Mechanics Show & Expo Class and Division Judge	2023- Present
Southwest District Agricultural Mechanics Show Event Judge	2023- 2024
Columbia FFA CDE Day – Soils Contest Soils contest proctor	2023
Columbia FFA LDE Day – Division 2 Speech Contest Speech contest judge	2023
Stillwater Agriscience Fair Expo Agriscience Fair Speech Judge	2023- 2024
Journal of Career & Technical Education (JCTE) Journal Reviewer (1)	2022
Journal of Research in Technical Careers (JRTC) Journal Reviewer (1)	2022
American Association of Agricultural Education – Southern Region Research paper manuscript reviewer ($N = 3$)	2022
American Association of Agricultural Education – Western Region Poster abstract reviewer ($N = 23$)	2022- Present
Oklahoma Youth Expo – Ag Mechanics Show Ag Mechanics Show Showmanship Judge	2022
Workshop on CNC Plasma Operations Workshop for schools within Missouri ($N = 21$)	2022
Association for Career and Technical Education Research National Conference Paper Proposal Reviewer ($N = 2$)	2022

Oklahoma State University – AECL GSA President & member of AECL graduate student organization	2021– 2024
Oklahoma Youth Expo – Ag Mechanics Show Ag Mechanics Show Graduate Assistant	2021
Oklahoma State University – State Interscholastics Freshman Agriscience Quiz bowl Superintendent	2021– 2024
Oklahoma State University – State Interscholastics Agricultural Education CDE Judge	2022
FFA Officer Interviews – Panel Interviewer Stillwater FFA – Stillwater, OK Ripley FFA – Ripley, OK	2021 2021, 2022
Collegiate FFA Speech Contest - Judge University of California – Davis CFFA Spring Speech Contest	2021, 2023
Oklahoma State University – GSPGA Graduate student organization member	2020– 2024

PROFESSIONAL TRAINING AND CERTIFICATIONS

CASE AgX , Curriculum for Agricultural Science Education, Course curriculum designed for a short course in Middle School Agricultural Education	2024
CASE SGE , Curriculum for Agricultural Science Education, Course curriculum designed for a short course in Small Gas Engines	2023
CASE AFNR , Curriculum for Agricultural Science Education, Course curriculum designed for a full year course in Agriculture, Food, and Natural Resources	2023
Beginning Teaching Workshop: Ferguson College of Agriculture,	2021, 2022, 2023
ITLE: Grad. Teaching Workshop: Oklahoma State University,	2020, 2021 2022, 2023
CASE NRE , Curriculum for Agricultural Science Education, Course curriculum designed for a full year course in Natural Resources and Ecology.	2018

CASE APT , Curriculum for Agricultural Science Education, Course curriculum designed for a full year course in Agricultural Power &Technology.	2017
---	------

HONORS AND AWARDS

Western Region AAAE Conference Scholarship	2023
NACTA Distinguished Graduate Student Teaching Award	2023
Oklahoma State University – AECL GSA Distinguished PhD Graduate Student	2023
Williams Endowed Distinguished Graduates Fellowship	2023
James & Hattie Barker Scholarship Graduate Student Scholarship	2021, 2022

TECHNOLOGY PROFICIENCIES

- Solidworks TM
- Computer Aided Design (CAD) programing of CNC metal cutting machines
- Computer Aided Design (CAD) programing of CNC wood routing machines
- Microsoft Office Suite
- SWIVL video data capture
- Zoom Video Conferencing
- IBM SPSS Statistical Software (Ver. 23 – 31)
- Canvas LMS
- S.I.S. LMS
- LiveText by Watermark

PROFESSIONAL REFERENCES

Dr. Jason Ellis, Professor & Department Head
Communications & Agricultural Education
301C Umberger Hall
Kansas State University
Manhattan, KS 66506
Phone: (785)-532-5804
Email: jdellis@ksu.edu

Dr. William Norris, Assistant Professor-Agricultural Education
Agricultural & Extension Education
113 Gerald Thomas Hall
New Mexico State University
Las Cruces, NM 88003
Phone: (575)-646-4539
Email: wnorris1@nmsu.edu

Dr. Christopher J. Eck, Assistant Professor-Agricultural Education
Agricultural Education, Communications & Leadership
234 Agricultural Hall
Oklahoma State University
Stillwater, OK 74078
Phone: (405)-744-8027
Email: chris.eck@okstate.edu

Dr. Jon W. Ramsey, Professor- Agricultural Education & Graduate Program Coordinator
Agricultural Education, Communications & Leadership
237 Agricultural Hall
Oklahoma State University
Stillwater, OK 74078
Phone: (405)-385-9748
Email: jon.ramsey@okstate.edu

Dr. Nathan A. Smith, Instructor-Agricultural Education
Agricultural Education, Communications & Leadership
236 Agricultural Hall
Oklahoma State University
Stillwater, OK 74078
Phone: (405)-385-9922
Email: nathan.smith@okstate.edu