

DR. HALEY NICOLE ROSSON

Associate Professor
Department of Agricultural and Extension Education
Davis College of Agriculture and Natural Resources
West Virginia University

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EDUCATION

Ph.D. – Agricultural Education

May 2018, Oklahoma State University, Stillwater, OK

Coursework (62 hours)

Foundations of Leadership Theory (Agricultural Leadership)
Extension Program Development (Agricultural Leadership)
Adolescent Development (Educational Psychology)
Methods of Technological Change (Agricultural Education)
Orientation to Graduate Programs (Agricultural Education)
Adult Programming in Agricultural and Extension Education (Agricultural Education)
Statistical Methods in Education (Research, Evaluation, Measurements, & Statistics - REMS)
Qualitative Research (Social Foundations)
Grant Seeking (Agricultural Education)
Advanced Teaching Methods in Agricultural Education (Agricultural Education)
Quantitative Research Methods (Agricultural Education)
Analysis of Variance (REMS)
Program Evaluation I (REMS)
Factor Analysis in Behavioral Research (REMS)
Research in Agricultural Education (Agricultural Education)
Advanced Methods of Teaching Agricultural Education – Experiential Learning (Agricultural Education)
Multiple Regression Analysis (REMS)

Dissertation Research

An Examination of Two Differing Experiential Approaches to All-Terrain Vehicle (ATV) Safety Trainings Among Youth in Oklahoma

Scholarship

Department of Agricultural Education, Communications, and Leadership,
Graduate Student Association – Outstanding Doctoral Student
Department of Agricultural Education, Communications and Leadership
Assistantship
James D. White Agricultural Leadership Endowed Scholarship
Association of Leadership Educators Annual Conference - Founding Mothers' Student Scholar Award

M.S. – Agricultural Education

May 2013, Texas Tech University, Lubbock, TX

Coursework Sample

Research Methods
Assessing Program Effectiveness
Contemporary Issues in Agricultural Leadership
Foundations of Adult Education
Evaluating Leadership in Agricultural Organizations
Developing Leadership in Rural Communities

Thesis Research

A Multi-Faceted Needs Assessment of the Belizean Agriculture Industry -
International Agriculture

Graduate Certificate

First student in Department of Agricultural Education and Communications to
receive a Graduate Certificate in Agricultural Leadership (4 Agricultural
Leadership classes completed, in addition to Agricultural Education
coursework)

Scholarship

Department of Agricultural Education and Communications Assistantship
Association of Leadership Educators – National Conference (conference fee)
Association for International Agricultural and Extension Education – International
Conference (conference fee)

B.S. – Interdisciplinary Agricultural Leadership

May 2011, Texas Tech University, Lubbock, TX

Scholarship

Texas Tech University Eggenberger Fellowship Scholarship

PROFESSIONAL AND ACADEMIC EXPERIENCE**November 2018 – Present, Assistant Professor of Agricultural and Extension Education/
Youth Leadership and Community Outreach**

Department of Agricultural and Extension Education

West Virginia University, Morgantown, WV

- Serve as a tenure-track faculty member with a 12-month, 40% teaching, 40% research, 20% service appointment. Shared appointment between Davis College of Agriculture, Natural Resources, and Design (60%) and WVU Cooperative Extension Service (40%).
- Responsible for teaching approximately two undergraduate and/or graduate courses for the fall, spring, and summer semesters
 - AGEE 220 – Group Organization and Leadership
 - AGEE 430 (Lab Section) – Methods and Materials in Teaching Agriculture – Extension/Non-Formal Education
 - AGEE 440 – Principles of Cooperative Extension
 - AGEE 491 – Professional Field Experience: Capstone
 - AGEE 580 – Change Theory in Agriculture

- AGEE 593A – Special Topics: History and Philosophy of Land-Grant Education
- AGEE 930 - Professional Development: Agriculture in the Classroom
- Maintain an active program of scholarship and research in the areas of agricultural and Extension education and leadership education
- Serve as the WVU Davis College of Agriculture and Natural Resources AGEE Undergraduate Academic Program Coordinator
- Responsible for developing and teaching Extension focused workshops and/or in-service trainings
- Serve as team leader for WVU Extension Decreasing Educational Gaps Outcome Team
- Serve as a certified Gallup Clifton Strengths consultant for Davis College

August 2016 - May 2018, Graduate Teaching Associate

Department of Agricultural Education, Communications, and Leadership

Oklahoma State University, Stillwater, OK

- Taught undergraduate section of AGLE 2303 Agricultural Leaders in Society (formerly Personal Leadership Development)
- Developed undergraduate section of AGLE 3503 Introduction to Cooperative Extension
- Served as a teaching assistant for undergraduate sections of AGLE 2403 Agricultural Leadership in a Multicultural Society, AGLE 4300 Agricultural Leadership Internship, and AGLE 1511 Introduction to Agricultural Leadership
- Assisted Drs. Bill and Penny Weeks with facilitation of USDA-NIFA grant

November 2013 - August 2016, Agriculture/4-H/Interim CED Extension Educator

Oklahoma Cooperative Extension Service

Oklahoma State University – Logan County, Guthrie, OK

- .50 FTE Agriculture/.50 FTE 4-H and Youth Development Extension appointment
- County Extension Director from July 2015 to August 2016
- Shared responsibility with the Family and Consumer Science Extension Educator for the 4-H/Youth Development and Rural Development programs in Logan County
- Responsible for planning, conducting, and evaluating educational program efforts for the areas of Agriculture and 4-H/Youth Development
- Disseminated timely, research-based information to the public regarding agricultural and 4-H topics in the form of monthly newsletters, newspaper articles, impact statements, websites, etc.
- Prepared and interpreted soil, water, and forage samples for local producers
- Provided customer consultation and research-based information regarding various agricultural and horticultural topics
- Oversaw the county's 4-H Shooting Sports program

August 2013 - November 2013, Administrative Assistant II

Department of Animal Science

Oklahoma State University, Stillwater, OK

- Assisted faculty with purchasing card orders, travel requests, and maintenance of grant accounts
- Coordinated the logistics of prospective student visits to the Animal Science Department
- Facilitated student traffic in the Food Science faculty office

August 2011 - May 2013, Graduate Research Assistant

Department of Agricultural Education and Communications

Texas Tech University, Lubbock, TX

- Performed research in the area of international agricultural education, with a primary interest in agricultural leadership and education, under the direction of Dr. Todd Brashears
- Conducted research related to experiential learning and multimedia usage in the classroom
- Collaborated with fellow master's students and Ph.D. students on various research projects and papers
- Facilitated an agricultural leadership internship course for undergraduate students for two years, with class sizes ranging from 5-15 students

GRANT ACTIVITIES

Funded Projects

1. 2023 Northeast Ag Safety and Health Coalition (NEASHC) Mini-Grant: *ATV Safety Curriculum Training and Kits* (\$1,000), Principal Investigator.
2. 2022 USDA-NIFA AFRI Education and Workforce Development (EWD) Grant - Research and Extension Experiences for Undergraduates (REEU): *The Extension Mentoring IN EvaluatION (MINION) Project* (\$750,000), Principal Investigator.
3. 2017 National Rifle Association (NRA) Foundation, Inc. Grant: *Logan County 4-H Shooting Sports Program Equipment Proposal* (\$2,177.10), Project Director
4. 2016 National Rifle Association (NRA) Foundation, Inc. Grant: *Logan County 4-H Shooting Sports Program Equipment Proposal* (\$4,096.18), Project Director.
5. 2015 Oklahoma Tourism and Recreation Department – Recreational Trails Program Grant: *Oklahoma 4-H ATV Training Facility and Trails Proposal* (\$350,000). Project member.
6. 2015 National Rifle Association (NRA) Foundation, Inc. Grant: *Logan County 4-H Shooting Sports Program Equipment Proposal* (\$6,162.96), Project Director.
7. 2015 Oklahoma 4-H Enhancement Grant: *Request for LEGO EV3 Robotics Kit* (\$500), Project Director.
8. 2014 - 2015 Community Nutrition Education Programs (CNEP) Health and Hunger Grant: *Enhancing Guthrie Community Garden* (\$2,500), Co-Project Director.
9. 2014 National Rifle Association (NRA) Foundation, Inc. Grant: *Logan County 4-H Shooting Sports Program Equipment Proposal* (\$8,588.10), Project Director.

Project Proposals Not Funded

1. 2021 USDA-NIFA AFRI Education and Workforce Development (EWD) Grant:
Extension Agent Training 101 – Preparing the Next Generation of Cooperative Extension Service Professionals [RESUBMISSION] (\$750,000), Principal Author.
2. 2020 USDA-NIFA AFRI Education and Workforce Development (EWD) Grant:
Extension Agent Training 101 – Preparing the Next Generation of Cooperative Extension Service Professionals (\$500,000), Principal Author.
3. 2017 Southeast Center for Agricultural Health and Injury Prevention – Safety Outreach Funding Opportunity: *ATV Safety Training Facility – Funding for Educational Programming* (\$3,745), Principal Author.

Grant Panel Reviews

1. [December 2024] USDA-NIFA Federal Grant Peer Review Panelist - Food, Agricultural, Natural Resources, and Human Sciences grant programs
2. [July 2024] USDA-NIFA Federal Grant Peer Review Panelist - Food, Agricultural, Natural Resources, and Human Sciences grant program
3. [August 2021] USDA-NIFA Federal Grant Peer Review Panelist – Food, Agricultural, Natural Resources, and Human Sciences grant programs
4. [March 2021] USDA-NIFA Federal Grant Peer Review Panelist – Food, Agricultural, Natural Resources, and Human Sciences grant programs
5. 2020 USDA-NIFA Federal Grant Peer Review Panelist – Food, Agricultural, Natural Resources, and Human Sciences grant programs

PUBLICATIONS AND PROFESSIONAL PRESENTATIONS

Peer Reviewed Publications

1. **Rosson, H.**, Luzynski, C., Knight-Davis, J., & Lockman, J. (Submitted for review August 2025). Impact of a two-year strengths-based leadership coaching program on women's discovery of their authentic leader identity. *Journal of Leadership Education*.
2. Cline, L. L., Weeks, P. P., & **Rosson, H.** (2023). Breaking the cycle: Women's experience in postsecondary agricultural and extension education. *Journal of Human Sciences and Extension*, 11(1). doi: <https://doi.org/10.55533/2325-5226.1453>
3. Cline, L. L., **Rosson, H.**, & Weeks, P. P. (2020). A critical study of women graduate student experiences in agricultural and extension education. *Journal of Agricultural Education*, 61(4), 46-60. doi: 10.5032/jae.2020.04046

4. Cline, L. L., **Rosson, H.**, & Weeks, P. P. (2019). Women faculty in postsecondary agricultural and extension education: A fifteen-year update. *Journal of Agricultural Education*, 60(2), 1-14. doi:10.5032/jae.2019/02001
5. Cline, L. L., **Rosson, H.**, & Weeks, P. P. (2019). Exploring the unique challenges and opportunities of female leaders within the agricultural industry: A panel discussion. *Journal of Leadership Education*, 18(3), 130-140. doi: 10.12806/V18/I3/R9
6. **Rosson, H.**, & Pennington Weeks, P. (2017). "I am different, not less": *Temple Grandin* and strengths-based leadership education. *Journal of Leadership Education*, 17(3), 231-240. doi: 10.12806/V17/I3/A4
7. **Porter, H.** & Wimmer, G. (2012). A winning strategy: Using *Glory Road* to illustrate the stages of group development. *Journal of Leadership Education*, 11(2), 247-256.
8. Wimmer, G., Meyers, C., **Porter, H.**, & Shaw, M. (2012). Learning vicariously: Students' reflections of the leadership lessons portrayed in *The Office*. *Journal of Leadership Education*, 11(2), 52-71.
9. **Porter, H.**, Brashears, M.T., Brashears, M.M., Irlbeck, E., Newsome, S., Winterholler-Trojan, S., Echeverry, A., McKenney, C., & Loneragan, S. (2013). Determining the problems, impacts, and potential solutions for the agricultural industry of Belize: A needs assessment. In B. Seevers (Ed.), *Proceedings of 29th Annual AIAEE Conference Professional Paper Presentation Abstracts*, *Journal of International Agricultural and Extension Education*, 20(2), 122-124.

Invited Non-Peer Reviewed Publications

10. **Rosson, H.** [Theme Editor] (2023). Agricultural Safety Training Effectiveness. *The Agricultural Education Magazine*, 95(5). https://www.naae.org/profdevelopment/magazine/archive_issues/Volume95/2023%2003%20--%20March%20April.pdf
11. **Rosson, H.** (2022). Maintaining campus-community relationships through the use of Extension internships. *The Agricultural Education Magazine*, 95(1), 23-27.
12. **Rosson, H.** (2019). Focusing on what we are good at: Utilizing Clifton Strengths in the classroom. *The Agricultural Education Magazine*, 92(2), 10-12.

Peer Reviewed Conference Presentations

13. Trickett, L., **Rosson, H.**, Blythe, J., & DeFrank-Cole, L. (2024, September). *Women in Extension persevering in leadership roles*. Paper presented at the annual American Association of Agricultural Education North Central Region Conference, Tulsa, OK. <https://aaea.wildapricot.org/resources/Documents/North%20Central/2024Conference/2024%20NCAAAE%20Research%20Conference%20Proceedings.pdf>
14. Hargis, M., **Rosson, H.**, & Giorgi, A. (2023, September). *Examining the use of social media applications by West Virginia agricultural producers*. Paper presented at the

annual American Association of Agricultural Education North Central Region Conference, Brookings, SD.

<https://aaaeonline.org/resources/Documents/North%20Central/2023Conference/2023%20NC-AAAE%20Oral%20Research%20Presentation%20Schedule.pdf>

15. Ammons, C., Giorgi, A., & **Rosson, H.** (2023, September). *Describing collaboration between SBAE and Extension educators in West Virginia*. Paper presented at the annual American Association of Agricultural Education North Central Region Conference, Brookings, SD. <https://aaaeonline.org/resources/Documents/North%20Central/2023Conference/2023%20NC-AAAE%20Oral%20Research%20Presentation%20Schedule.pdf>
16. **Rosson, H.** (2023, April). *Let's work together! Leading group development and facilitation*. Workshop presented at the 2023 National Collegiate 4-H Conference, Morgantown, WV.
17. **Rosson, H.** & Hargis, M. (2022, October). *"I didn't know Extension did this!" A focus group analysis of a first-year Extension internship program*. Paper presented at the annual American Association of Agricultural Education North Central Region Conference, Columbia, MO. [https://aaaeonline.org/resources/Documents/North%20Central/2022Conference/2022Conference/2022NCAAEResearchPresentationsProceedings\[6\].pdf](https://aaaeonline.org/resources/Documents/North%20Central/2022Conference/2022Conference/2022NCAAEResearchPresentationsProceedings[6].pdf)
18. Hargis, H., Plaughter, S. N., Mott, R., **Rosson, H.**, Cletzer, A., & Giorgi, A. (2022, October). *Building multi-university Extension partnerships*. Selected Collaborative Discussion Sessions for the National Conference on Learner-Centered Teaching accepted for presentation at the annual American Association for Agricultural Education North Central Region Conference, Columbia, MO. https://aaaeonline.org/resources/Documents/North%20Central/2022Conference/2022Conference/Selected%20Collaborative%20Discussion%20Sessions_2022.pdf
19. Chaudhary, A. K. & **Rosson, H.** (2022, TBD). *Living with COVID: Implications for work-life or life-work balance*. Professional development session [virtual] accepted for presentation at the 2022 Association for International Agricultural and Extension Education conference, Thessaloniki, Greece.
20. **Rosson, H.**, & Quinn, M. (2020, June). *Extension agent training 101: Preparing undergraduate students for careers in the cooperative extension service*. Oral presentation at the 2020 Virtual North American Colleges and Teachers of Agriculture Conference, Las Cruces, NM. <https://assets.swoogo.com/uploads/512868-5ee7b817eafe6.pdf>
21. Cline, L. L., Weeks, P. P., & **Rosson, H.** (2020, May). *Breaking the cycle: A narrative synthesis of women's experience in postsecondary agricultural and extension education*.

Paper presented at the 2020 National American Association for Agricultural Education Virtual Conference, Oklahoma City, OK. <http://aaaeonline.org/resources/Documents/National/2020Meeting/2020AAAEPaperProceedings.pdf>

22. Cline, L. L., **Rosson, H.**, & Weeks, P. P. (2020, February). *A critical study of women graduate student experiences in agricultural and extension education*. Paper presented at the annual American Association for Agricultural Education Southern Region Conference, Louisville, Kentucky. [http://aaaeonline.org/resources/Documents/Southern %20Region/2019SouthernConference/2020AAAESouthernRegionProgramDiscussantRemarks.pdf](http://aaaeonline.org/resources/Documents/Southern%20Region/2019SouthernConference/2020AAAESouthernRegionProgramDiscussantRemarks.pdf)
Awarded Distinguished Research Paper Presentation
23. **Rosson, H.**, Cline, L. L., & Weeks, P. P. (2019, July). *Women faculty in leadership: Building a culture of support*. Discussion roundtable presented at the annual Association of Leadership Educators national conference, Albuquerque, New Mexico.
24. Cline, L. L., **Rosson, H.**, & Weeks, P. P. (2019, February). *Women faculty in postsecondary agricultural and extension education: A fifteen-year update*. Paper presented at the annual American Association for Agricultural Education Southern Region Conference, Birmingham, Alabama.
Awarded Outstanding Research Paper Presentation
25. **Porter, H.**, & Pennington Weeks, P. (2017, July). *"I am different, not less": Temple Grandin and strengths-based leadership*. Paper presented at the 2017 Association of Leadership Educators Annual Conference, Charleston, SC.
26. **Porter, H.**, Brashears, T., Brashears, M., Irlbeck, E., Newsome, S., Winterholler-Trojan, S., Echeverry, A., McKenney, C. & Loneragan, S. (2013, May). *Determining the problems, impacts, and potential solutions for the agricultural industry of Belize: Needs assessment*. Paper presented at the 29th Annual Conference of the Association for International Agricultural and Extension Education, Fort Worth, TX.
27. **Porter, H.** (2012, July). *A winning strategy: Using "Glory Road" to illustrate the stages of group development*. Paper presented at the 2012 Association of Leadership Educators Annual Conference, Key West, FL.
28. **Porter, H.** & Wimmer, G. (2012). *From couch to classroom: Exploring college students' television uses and gratifications*. Paper accepted to the 2012 American Association for Agricultural Education National Conference, Asheville, NC.

Peer Reviewed Poster Presentations

29. **Rosson, H.**, Kruger, M., & Blythe, J. (2023 September). Extension Mentoring IN EvaluatION Project (aka: The Minion Project). Poster presented at the 2023 WVU Extension Annual Conference, Jackson's Mill, WV.

30. **Rosson, H.,** & Withrow, M. (2021 June). *Adapting extension programming during COVID-19: A collaborative opportunity for undergraduate students in an introductory extension course.* Poster accepted for the 2021 Virtual North American Colleges and Teachers of Agriculture (NACTA) Conference.
31. **Rosson, H.,** & Cline, L. L. (2021 June). *Taking extension coursework virtual: A dual-university collaboration for undergraduate extension courses.* Poster accepted for the 2021 Virtual North American Colleges and Teachers of Agriculture (NACTA) Conference.
32. **Rosson, H.,** Weeks, W. G., & Weeks, P. P. (2019 October). *An examination of all-terrain vehicle (ATV) usage behaviors of youth participating in a school-based ATV safety training program.* Poster presented at the 2019 North Central Region American Association for Agricultural Education Conference, East Lansing, MI.
Awarded Outstanding Research Poster Presentation
33. Cline, L. L., **Rosson, H.,** & Weeks, P. P. (2018 July). *Exploring the unique challenges and opportunities of female leaders within the agricultural industry: A panel discussion.* Poster presented at the 2018 Association of Leadership Educators Conference, Chicago, Illinois.
34. **Rosson, H.,** Weeks, P. P. (2018 February). *Illustrating Strengths-Based Leadership Through the Lens of 'Temple Grandin.'* Poster presented at the 2018 Southern Region American Association for Agricultural Education Conference, Jacksonville, FL.
35. **Porter, H.** (2012 April). *From couch to classroom: Exploring college students' television uses and gratifications.* Poster presented at the 11th Annual Graduate Research Poster Competition, Texas Tech University, Lubbock, TX.

Selected Invited Presentations

36. **Rosson, H.** & DeVor, R. (April 2022). *ATV safety: Are you ready to ride?* Invited presentation to participants attending 2022 WVU Extension CEOS annual conference [virtual].
37. **Rosson, H.** (October 2021). *From couch to classroom: Using multimedia to understand leadership principles and theories.* Invited presentation to members of WVU Women's Leadership Institute, Morgantown, West Virginia.
38. **Rosson, H.** (March 2021). *"Workin' 9 to 5": Writing Effective Resumes.* Invited presentation to 4-H youth attending 2021 Teen Leader Weekend [virtual].
39. **Rosson, H.** (November 2019). *Lessons in Leadership.* Invited keynote speech presented to participants at annual WV Women in Agriculture Conference, Roanoke, West Virginia.

40. **Rosson, H.** (October 2019). *Exploring the unique challenges and opportunities of women faculty in agricultural and Extension education*. Dr. William H. Conkle Seminar Series, invited presentation to participants in the WVU Plant and Soil Science Department, Morgantown, West Virginia.
41. **Rosson, H.** (October 2019). *Defining Leadership*. Invited guest lecture series presented to students in WVU ANRD 191 – Freshman Seminar course, Morgantown, West Virginia.
42. **Rosson, H.** (September 2019). *Gallup Clifton Strengths*. Invited in-service training presented to participants at WVU Extension Annual Conference, Jackson's Mill, West Virginia.

External Evaluation Report

43. **Rosson, H.** (2018). *Evaluation report: Oklahoma's baccalaureate degree in agricultural leadership – A state-wide partnership to support degree completion in the food and agricultural sciences*. Unpublished report.

Committee Report

44. **Rosson, H.,** Hutson, Z., Miltenberger, M., & Peplowski, J. (2020). *WVU extension service: Recommendations for organizational structure – A report prepared on behalf of the WVU Extension Organization and Career Success Committee, Organizational Model Working Group*. Unpublished committee report.

Master's Thesis

1. **Porter, H.** (2013). *A multi-faceted needs assessment of the Belizean agricultural industry*. Unpublished master's thesis, Texas Tech University, Lubbock, TX.

Doctoral Dissertation

1. **Rosson, H.** (2018). *An examination of two differing experiential approaches to all-terrain vehicle (ATV) safety trainings among youth in Oklahoma*. Unpublished doctoral dissertation, Oklahoma State University, Stillwater, OK.

AWARDS/HONORS

Awards/Honors: West Virginia University

1. *Outstanding Teaching Award*, WVU School of Design and Community Development. Received March 2021.
2. *WVU Value Coin*, West Virginia University – nominated by WVU Interim Extension Dean, Dr. Sue Day-Perroots. Received 2020.

TEACHING EXPERIENCE

Courses Currently Being Taught: West Virginia University

- *AGEE 110 – Agriculture Computer Technology* [online]. Lead Instructor – Fall 2025. Microcomputer applications in the instructional process of agricultural education; use of

applications software, agricultural software, and databases; and methods of integrating microcomputers into secondary school agriculture and extension programs.

- *AGEE 220 – Group Organizations and Leadership*. Lead instructor – Spring/Fall 2019, Fall 2019, Spring/Fall 2020, Spring/Fall 2021, Spring/Fall 2022, Spring/Fall 2023, Spring/Fall 2024, Spring/Fall 2025. Study of the impact of leaders and organized groups on societies. Role of groups in conveying cultural norms. Principles and techniques in forming and directing organizations in providing effective leadership.
- *AGEE 430-003 (Lab Section) – Methods and Materials in Teaching Agriculture: Extension/Non-Formal Education*. Lead instructor – Fall 2019. Organization and preparation for teaching adult classes and advising agricultural organizations.
- *AGEE 440 – Principles of Cooperative Extension*. Lead Instructor – Fall 2019, Spring 2020, Spring/Fall 2021, Fall 2022, Fall 2023, Fall 2024, Fall 2025. History, philosophy, and mission of the Cooperative Extension Service. Roles and functions of Extension faculty in developing and presenting Extension programs.
- *AGEE 489 – Agriculture and Extension Education Reflective Seminar* [online]. Lead Instructor – Spring 2020, Summer 2020, Spring 2025. Provides opportunities for students to examine their field-based experiences. Professional issues and problems are identified and discussed. Ethics and misconceptions about professional practice are examined.
- *AGEE 491 – Professional Field Experience: Capstone* [online]. Lead Instructor – Spring/Summer/Fall 2020, 2021, 2022, 2023, 2024, 2025. Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors. Involves temporary placement with public or private enterprise for professional competence development.
- *AGEE 580 - Change Theory in Agriculture* [online]. Lead Instructor – Fall 2020, Spring 2022, Spring 2023, Spring 2024, Spring 2025. Evaluation and application of Rogers' Diffusion of Innovations Theory.
- *AGEE 593A - Special Topics: History and Philosophy of Land-Grant Education* [online]. Co-instructor - Spring 2023. Introduction to historical and philosophical underpinnings of the Land-Grant Mission.

Workshops Taught/Co-Taught/Facilitated: West Virginia University

- *WVU Women's Leadership Initiative (WLI) Gallup Clifton Strengths Pod Coach* - Fall 2022 - Spring 2023, Fall 2023 - Spring 2024, Fall 2024 - Spring 2025. Serve as a coach/instructor for monthly strengths/leadership development discussion group.
- *WVU Extension 4-H Volunteer Retreat - ATV Safety* - October 2023. Taught one-hour workshop on ATV safety to WVU Extension 4-H volunteers.
- *WVU Extension Ultimate Outdoor Camp - ATV RiderCourse Training* - April 2023. Taught four-hour ATV Safety Institute (ASI) RiderCourse training to youth participants.
- *WVU Extension Gallup CliftonStrengths Training* – Spring 2022. Taught and facilitated three-hour workshop on Gallup CliftonStrengths assessment for WVU Extension administrative team.
- *WVU Extension Community Educational Outreach Service (CEOS) Virtual Conference - ATV Safety Training Workshop* – April 2022. Co-taught virtual workshop on ATV safety for annual WVU Extension CEOS virtual conference.

- *WVU Hearts of Gold Gallup CliftonStrengths Training* – Spring 2022. Taught and facilitated two-hour workshop on Gallup CliftonStrengths assessment for Hearts of Gold Service Dogs administrative team.
- *WVU Extension ATV Safety Curriculum Training* – Summer 2021. Facilitated preparations for two-day ATV safety curriculum training for WVU Extension faculty, staff, and volunteers.
- *WVU Women's Leadership Initiative Gallup Clifton Strengths Workshop and Mentoring Groups* – Fall, 2020 – Spring 2022. Initial kick-off training offered October 2020; served as co-coach for monthly strengths discussion group.
- *WVU Extension ATV Instructor Preparation Training* – Spring 2019, Fall 2020. Facilitated four-day ATV Safety Institute (ASI) Instructor Preparation course for WVU Extension faculty, staff, and volunteers.
- *WVU Extension Annual Conference – Gallup CliftonStrengths Training* – Fall 2019. Taught three-hour workshop on Gallup CliftonStrengths assessment for WVU Extension faculty.
- *WVU Davis College of Agriculture, Natural Resources, and Design Gallup CliftonStrengths Trainings* – Fall 2019, Spring 2020. Co-taught and facilitated three-hour workshops on Gallup CliftonStrengths assessment for faculty and staff in Davis College academic units.

Adjunct Courses Taught/Co-Taught: Oklahoma State University

- *AGLE 3503 – Introduction to Cooperative Extension*. Lead Instructor – 8 weeks, Spring 2021. Cooperative Extension mission, philosophy, history, organization, structure, administration, and program areas. Extension program development, Extension teaching and delivery methods, and the involvement and use of volunteers.

Courses Taught/Co-Taught: Oklahoma State University

- *AGLE 2303 – Agricultural Leaders in Society (formerly Personal Leadership Development)*. Lead instructor – Spring, 2017 and Fall, 2017. Teaching assistant – Fall, 2016. Analysis of agricultural leaders and societal impacts. Theories of authentic leadership and values-based leadership. Organizational, community, and workforce changes including diversity, technology, and globalization and the relationship to leader behavior.
- *AGLE 3503 – Introduction to Cooperative Extension*. Lead instructor – Spring, 2018. Cooperative Extension mission, philosophy, history, organization, structure, administration, and program areas. Extension program development, Extension teaching and delivery methods, and the involvement and use of volunteers.
- *AGLE 1511 – Introduction to Agricultural Leadership*. Co-instructor – Fall, 2017. Introduction to the concept of leadership as a field of study. Emphasis placed on the application of acquired knowledge to practical problems.
- *AGLE 2403 – Agricultural Leadership in a Multicultural Society*. Teaching assistant – Summer, 2017. The study of leadership as it relates to a multicultural society. Cultural changes in the agricultural workplace and future impact on the industry. Personal barriers to fulfilling leadership roles in the agricultural sciences and natural resources. Skills related to managing teams in a diverse workplace specifically related to differences in gender, race and ethnicity.

- *AGLE 4203 – Professional Development in Agriculture* – Teaching assistant – Spring, 2018. Preparation of professionals in agricultural business and industry and related areas who have career goals directed toward service, leadership, management, communications, production, processing, marketing, and education outside the public school setting. Development of professionalism through relationship building, networking, interviews, community involvement, business correspondence, websites and the resume.
- *AGLE 4300 – Agricultural Leadership Internship*. Teaching assistant – Summer, 2017. Supervised full-time internships in approved agribusinesses, governmental agencies or country extension offices. Requires written reports and a final presentation. Offered for variable credit, 3-6 credit hours, maximum of 6 credit hours.

Courses Taught and/or Facilitated: Oklahoma Cooperative Extension Service

- *Oklahoma Master Gardener Program*. Fall, 2014 and Fall, 2015. 12-week course. Course topics included basic botany, soils and composting, plant propagation, landscape design, plant disease, herbaceous ornamentals, entomology, turf and weed, vegetables, woody ornamentals, fruits and nuts, and pesticide safety and integrated pest management.
- *Annie's Project – Risk Management Education for Women in Agriculture*. Spring, 2015 and Spring, 2016. 6-week course. Course topics included human or personal risk, legal risk, farm accounting and planning, production and market risk, and financial risk.

Workshops Taught/Co-Taught: Oklahoma Cooperative Extension Service

- *Pesticide Applicator Renewal Workshop*
- *“Gearing Up for Spring” Horticulture Training*. Topics included water conservation, soil health, the basics of beekeeping, and integrated pest management.
- *County 4-H Volunteer Leader Training – What Shoe are You?*
- *County 4-H Volunteer Leader Training – Working with Minors*
- *4-H Mini Roundup – Exploring 4-H Projects*. Topics included: leathercraft, entomology, photography, shooting sports, scrapbooking, and robotics.
- *4-H Mini Roundup – Global Explorer*. Topics included exploration of the culture and traditions of Ireland, Italy, Louisiana, Mexico, the Caribbean, and Hawaii.
- *4-H Mini Roundup – Etiquette School*. Topics included first impressions, job readiness, writing thank-you notes, table setting, restaurant etiquette, and social media/cell phone etiquette.
- *4-H Mini Roundup – Animal Science* – Topics included animal science trivia, rabbits, horses, sheep, companion animals, the role that beef plays in our food system, and animal science career exploration.
- *4-H Mini Roundup – Fair Projects*. Topics included how to prepare exhibits for the County and State Fairs.
- *Logan County 4-H Officers Training*. Topics included the role of each 4-H officer and the basics of parliamentary procedure.
- *Junior 4-H Camp – Animal Science Workshop*. Topics included a variety of animal science trivia games.
- *4-H Mini Roundup – Science Experiments*. Topics included “Nails for Breakfast” and “The Carbon Cycle.”

- *4-H Mini Roundup – 4-H Discovery*. Topics included soil science, various arts and crafts projects, and cookie decorating.
- *4-H LEGO Robotics workshops*
- *State 4-H Roundup – Toybox Leadership*. Taught workshop on “Toybox Leadership” at 2015 State 4-H Roundup.
- *Xeriscaping: Not Just for the Desert!* Topics included an overview of xeriscaping, why xeriscaping is necessary, misconceptions, and the basic fundamentals of xeriscaping.
- *Oklahoma Proven Landscaping*. Topics included an overview of the Oklahoma Proven program, basic landscape design concepts, Oklahoma Proven plant selections, and drought tolerant plant selections.

Courses Taught: Texas Tech University

- *AGED 4309 – Contemporary Issues in Agricultural Leadership, Internship Course*. Course topics included leadership theories and concepts; opinions on current issues critical to the state of leadership in the agricultural industry; and understanding of contemporary leadership issues and problems.

SERVICE ACTIVITIES

West Virginia University

- Chair for WVU Extension - Change Outcome Team: Decreasing Educational Equity Gaps, 2023, 2024, 2025
- Chair for WVU Extension, 4-H and Youth Development, Youth Safety Working Group, 2022, 2023
- WVU Davis College of Agriculture, Natural Resources, and Design - Faculty Executive Committee, 2023, 2024
- WVU Davis College of Agriculture, Natural Resources, and Design - School of Design and Community Development P&T Committee, 2020-2021, 2021-2022
- WVU Extension Organization and Career Success Committee, 2020-2021
 - Chair – Organizational Model subcommittee
- Certified Gallup Clifton Strengths coach for WVU Davis College of Agriculture, Natural Resources, and Design, 2019 - Current
- Assist with facilitation of West Virginia FFA State CDE Contests, hosted by WVU Department of Agricultural and Extension Education, 2019, 2020, 2021, 2022, 2023, 2024
- Judge for WVU Davis College of Agriculture, Natural Resources, and Design Graduate Research Poster Competition, 2019, 2021, 2023, 2024, 2025
- WVU Extension 4-H and Youth Development ATV Safety Committee, 2019, 2020, 2021, 2022, 2023
- North Central Region – American Association for Agricultural Education Professional Development Committee, 2019, 2020, 2021, 2022 (Chair)
- North Central Region – American Association for Agricultural Education Member Services Committee, 2025 (member)

Oklahoma Cooperative Extension Service

- State 4-H Shooting Sports Advisory Committee, 2014

- Oklahoma Association of Extension 4-H Agents (OAE4-HA) Youth Development Committee, 2014, 2015
- NW District 4-H Shooting Sports (Archery, Air Rifle & Air Pistol) Committee, 2014, 2015
- State 4-H Roundup Planning Committee, 2015
- NW District Contest Day Committee, 2016

PROFESSIONAL IMPROVEMENT ACTIVITIES

Workshops and Courses: West Virginia University

- *WVU Women's Leadership Initiative (WLI) Lecture Series*, Fall 2020 – Current [ongoing]
- *WVU Women's Leadership Initiative (WLI) Strengths Kickoff Workshop*, October 2020
- *Gallup Clifton Strengths Coaching Certification Training*, December 2018 and May 2019
- *ATV Safety Institute (ASI) ATV Instructor Preparation Course*, May 2019
- *WVU Davis College of Agriculture, Natural Resources, and Design New Faculty Orientation*, September 2019
- *WVU New Faculty Orientation*, August 2019
- *WVU New Employee Orientation*, November 2019

Workshops and Courses: Oklahoma State University

- *IRB Social and Behavioral Responsible Conduct of Research (CITI Training)*, June 2023
- *College of Agricultural Sciences and Natural Resources Teaching Workshop*, August 2017
- *Graduate Teaching Assistant Conference*, August 2016
- *IRB Social, Behavioral, and Educational Researchers (CITI Training)*, September 2016
- *IRB Social-Behavioral-Educational Specialized Modules (CITI Training)*, September 2016
- *Plagiarism (CITI Training)*, September 2016
- *Social and Behavioral Responsible Conduct of Research – Course 1 (CITI Training)*, November 2015
- *OSU Title VII and Title IX Training*, May 2016 and August 2017
- *OSU Minors on Campus Online Training*, June 2017

Workshops and Courses: Oklahoma Cooperative Extension Service

- *Oklahoma Cooperative Extension Service Professional Improvement Conference*, January 2014, January 2016
- *Payne County Master Gardener Program*, 12-week course, Spring 2014
- *NW District 4-H ACCESS*, In-service training, January 2014
- *4-H for Century III – A Model for Oklahoma's 4-H Program*, In-Service Training, Spring 2014
- *Pesticide Safety Education Program – Applicator Training*, February 2014
- *4-H Volunteer Core Competencies*, In-Service Training, February 2014
- *Surviving the Elements Symposium*, Land and Water Issues of the West, March 2014
- *Oklahoma Cooperative Extension Service New Educator Orientation*, March 2014
- *Integrated Pest Management Workshop*, Train-the-Trainer, March 2014
- *8 Essential Elements of Positive Youth Development*, In-Service Training, April 2014

- *Outdoor Water Conservation*, In-Service Training, April 2014
- *4-H Curriculum Update*, In-Service Training, April 2014, April 2015
- *NW District Volunteer/Parent Conference*, April 2014
- *State Oklahoma Association of Extension 4-H Agents Conference*, May 2014, May 2015
- *Master Gardener Leadership Summit*, June 2014
- *4-H ATV Safety Training*, July 2014
- *NW District 4-H Shooting Sports Instructor Training*, Certified as Logan County Shooting Sports Coordinator, July 2014
- *State Women in Agriculture Conference*, August 2014, August 2015, August 2016
- *National 4-H Youth Science Day Rocket Training*, September 2014
- *Wildlife Expo, Oklahoma Department of Wildlife*, September 2014, September 2015
- *4-H Volunteer Management System*, In-Service training, October 2014
- *Tips and Strategies for Effective Teaching*, In-service Training, November 2014
- *NW District 4-H Shooting Sports Instructor Training*, Certified as Air Rifle/Air Pistol and .22 Rifle/.22 Pistol Coach, November 2014
- *Mesonet and Weather Training: Ag Weather Tools*, In-Service Training, November 2014
- *Agriculture Educator Orientation, Part I*, November 2014
- *NW District Annual 4-H Curriculum Update*, In-service Training, December 2014
- *NW District Agriculture Educator Training*, December 2014
- *4-H Club Management System*, In-service training, December 2014
- *Agriculture Educator Orientation, Part II*, December 2014
- *4-H/FCS State Conference*, January 2015
- *County Extension Director (CED) Annual Conference*, February 2015
- *Oil and Gas Activity*, In-service Training Series, February-March 2015
- *Annie's Project – Family & Farm Financial Management Workshop Series*, February 2015
- *Fair Judging 101*, In-service Training, April 2015
- *2015 4-H Curriculum Update*, In-service Training, April 2015
- *Horticulture Updates*, Monthly In-service Trainings
- *Oklahoma 4-H Updates*, Monthly In-service Trainings
- *4-H ATV Instructor Certification Course*, Certified as an ASI ATV Instructor, April 2015
- *National Wheat Field Day, Lahoma Experiment Station*, May 2015
- *Citizenship Washington Focus, Washington D.C.*, Served as chaperone, June 2015
- *Ag in the Classroom State Summer Conference*, July 2015

Professional Conferences

- Association of Leadership Educators (ALE) Annual Conference, 2012, 2017, 2019
- American Association for Agricultural Education (Southern Region), 2018, 2019, 2020
- American Association for Agricultural Education (North-Central Region), 2019, 2020, 2021, 2022, 2023
- American Association for Agricultural Education (National), 2019, 2020 (online), 2021 (online), 2022, 2023
- North American Colleges and Teachers of Agriculture (NACTA) Annual Conference, 2020 (online)
- Association for International Agricultural and Extension Education (AIAEE) Annual Conference, 2013

- Oklahoma Cooperative Extension Service Annual Conference, 2014, 2016
- Oklahoma Association of Extension 4-H Agents (OAE4-HA) Annual Conference, 2014, 2015, 2016
- National Association of Extension 4-H Agents (NAE4-HA) Annual Conference, 2019

Professional Affiliations

- American Association for Agricultural Education (AAAE)
 - Association of Leadership Educators (ALE)
 - North American Colleges and Teachers of Agriculture (NACTA)
 - National Association of Extension 4-H Agents (NAE4-HA)
 - West Virginia Association of Extension 4-H Agents (WVAE4-HA)
 - West Virginia University Women's Leadership Institute (WLI)
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