

Nina Crutchfield, Ed. D.

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Academic Degrees

- Ed.D. Agricultural Education
 Department of Agricultural Education, 2010
 Texas Tech University, Lubbock, TX and Texas A&M University, College Station, TX
- M.S.A Agricultural Education
 Department of Agriculture, 2003
 Arkansas State University, Jonesboro, AR
- M.S.E. Educational Administration-Secondary Principalship
 Department of Education, 2000
 Arkansas State University, Jonesboro, AR
- B.S.A. Agricultural Education
 Department of Agricultural Education, 1992
 Arkansas State University, Jonesboro, AR

Professional Experience:

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| Assistant Professor of Agricultural Education
Arkansas State University | 2022-Present |
| Adjunct Faculty
Arkansas Tech University | 2020-2022 |
| Farmer to Farmer Volunteer
Uganda & Nigeria | 2016-Present |
| State Relations & Local Program Specialist
National FFA Organization | July 2007-2022 |
| Secondary Agricultural Educator, Arkansas <ul style="list-style-type: none">○ Searcy High School, July 1995-2007○ Humnoke High School, August 1994-June 1995○ Lions World Services for the Blind, August 1993-August 1994 | 1993-July 2007 |

Courses Taught

- AGED 1411 Introduction to Agricultural and Extension Education
- AGED 1403 Agricultural Mechanics
- AGED 2453 Welding Technology in Agriculture
- AGED 3223 Experiential Design in Agriculture
- AGED 3443 Leadership in Agricultural
- AGED 3453 Agricultural Structures
- AGED 4433 Methods of Teaching Agricultural Laboratories
- AGED 4462 Agricultural Youth Organizations
- AGED 459V - Special Problems in Agricultural Education
- EDAG 4623 Special Methods of Teaching Agriculture
- TIAG 4826 Teaching Internship for Agricultural Education
- AGRI 420V - Internships in Agriculture

Research Interests:

- Agricultural educator commitment, stress, & work-life balance
- Design and impact of professional development on agricultural educators
- Impact of agricultural youth organizations
- Diffusion of innovation among agricultural educators
- Engaging diverse populations in secondary agricultural education, domestically and globally

Funding Activity:

Arkansas FFA: Growing Skilled Workforce 2021

Source: Arkansas Fiscal Recovery Funds

Amount: \$1.25M

Role: Co-author

USDA-NIFA Building Capacity Grant 2024-2027

Amount: \$300,000

Role: Co-Principle Investigator

USDA-NIFA Women and Minorities in STEM Grant 2024-2027

Amount: \$200,000

Role: Co-Principle Investigator

Farm Credit Minorities in Agriculture, Natural Resources, and Related Sciences Grant 2024-2025

Amount: \$5000

Role: Principal Investigator

Scholarly Publications:

Crutchfield, N. (2025). A Fish Out of Water: An Autoethnography of a Female Agricultural Mechanics Teacher. *Journal of Autoethnography*, 6(3).

Kibirige, B. & Crutchfield, N. (2022). YoFFA & TEFFA: The Duo Promoting Uganda's Agricultural Education. *The Ag Ed Magazine*, 94(4), 10-12. Retrieved from https://www.naae.org/profdevelopment/magazine/archive_issues/Volume94/2022%2001%20--%20January%20February.pdf

Crutchfield, N. (2016). Supporting Our FFA Advisors. *The Ag Ed Magazine*, 88(4), 8-9. Retrieved from https://www.naae.org/profdevelopment/magazine/archive_issues/Volume88/2016%2001%20--%20Jan%20Feb.pdf

Crutchfield, N. (2013). AgCN: Engaging Agricultural Education Students for a Lifetime. *The Ag Ed Magazine* 86(2), 25-26. Retrieved from http://www.naae.org/profdevelopment/magazine/archive_issues/Volume86/2013_09-10.pdf

Crutchfield, N. (2013). I am an agricultural educator by choice and not by chance. *The Ag Ed Magazine*, 85(6), 15-17. Retrieved from http://www.naae.org/profdevelopment/magazine/archive_issues/Volume85/2013_05-06.pdf

Crutchfield, N., Ritz, R., & Burris, S. (2013). Why agricultural educators remain in the classroom. *The Journal of Agricultural Education*, 54(2), 1-14. DOI: 10.5032/jae.2013.02001

Crutchfield, N. R. (2010). *The relationship of work engagement, work-life balance, and occupational commitment on the decisions of agricultural educators to remain in the teaching profession*. (Doctoral Dissertation) Retrieved from OakTrust. (ETD-TAMU-2010-05-8055)

Conference Posters:

Crutchfield, N., Mosley, C., Jacques, S., & Gossen, L. (2013, May). *State FFA officer Training and Development Needs Assessment*. Poster proceedings of the American Association for Agricultural Education, Columbus, OH.

Crutchfield, N. (2013, January). *Why agricultural educators remain in the classroom*. Paper presentation at the National Council for Agricultural Education Summit, Indianapolis, IN.

Crutchfield, N. (2010). *Exploring the indicators of an effective agricultural educators' professional development event: The DELTA conference*. Poster proceedings of the American Association for Agricultural Education, Omaha, Nebraska.

Crutchfield, N. & Leger, B. (2010). *Application of Kirkpatrick and Kirkpatrick's Model of Program Evaluation to the National FFA Organization's Global Outreach: Africa Experience*. Poster accepted to the Association for International Agricultural and Extension Education Conference, Saskatchewan, Canada.

Crutchfield, N., Miller, R., & Burris, S. (2009). *A qualitative inquiry into the effectiveness of a formal mentor program, as administered by practicing agricultural educators, to retain early career teachers*. Paper proceedings of the Southern Region Conference of the American Association for Agricultural Education, Atlanta, GA.

Other Contributions, Non-Peer Reviewed:

Crutchfield, N. & Lyder, L. (2012). Agriscience practically teaches itself. *The Ag Ed Magazine*,

84(4), 5-6. Retrieved from
https://www.naae.org/profdevelopment/magazine/archive_issues/Volume84/2012_01-02.pdf

Crutchfield, N. (2010). Mentoring Strategies to Assist Early Career Teachers. *The Ag Ed Magazine*, 82(6), 23-25. Retrieved from
https://www.naae.org/profdevelopment/magazine/archive_issues/Volume82/2010_05-06.pdf

National FFA Research Priority List 2014-2019, 2020-2025 (modified Delphi); managed National FFA Organization's internal processes for engaging external researchers.

Content Editor (2008 -2014) *Making a Difference Magazine for Agricultural Educators*

Professional Service/Engagement:

Service to College of Agriculture

- Secured scholarship endowment for Ag Ed majors, 2022
- Search Committee, Ag Studies Instructor, 2022
- Search Committee, Animal Science Instructor, 2023
- Self-study Committee, 2022
- Student Success Committee, 2022—Present
- Undergraduate and Graduate Assessment Committee, 2022—Present
- Recruiting Committee, 2022 – Present
 - College of Agriculture Fall Recruitment Day, 2022
 - Pack Preview, 2022
 - Ag Ed VIP Day, 2023
- Student Success, Scholarships Committee, 2023—Present
- Diversity and Inclusion Committee, 2023—Present
- Farm and Equine Planning Committee, 2023—Present
- Creation of the Ag Leadership Academy
- Undergraduate Affairs Committee, 2024-present

Service to College of Education

- Council on Professional Education committee member, Aug 2022—Current
- Educator Preparation Provider Unit member, 2022—Current
- State Review Committee, 2024
- Secondary Educator Committee Chair, 2024

Service to Education Profession

- American Association of Agricultural Educators, Professional Development Committee, Southern Region representative, 2024-2027
- Arkansas State Department of Education, Course Standards Revision Committee, Organizational Leadership content, 2024

Professional Memberships

Member, National Association of Supervisors of Agricultural Education, 2007-current

Member, National & Arkansas Association of Agricultural Educators, 1993-current

- NAAE Region II Marketing Committee Chair, 2005
- NAAE Region II co-chair of strategic planning committee, 1998-2001
- Arkansas Vocational Agriculture Teacher Association Board of Directors, 1997-2001

Member, American Association for Agricultural Education (post-secondary), 2006-current

Member, Association of Career and Technical Educators, 1993-current

- Arkansas ACTE Board of Directors, 2001-2006
- Arkansas ACTE Finance committee member, 2006
- Arkansas ACTE Executive Director Search Committee Chair, 2006
- Arkansas ACTE Strategic Planning Committee, 2003
- Arkansas ACTE Scholarship Committee, 2003

Member, Association for International Agricultural and Extension Education, 2010-2014

National FFA Life Knowledge Curriculum Development Team, 2004 (as a teacher, prior to National FFA Organization employment)

Certifications:

- Arkansas Secondary Principal Licensure, grades 5-12, valid 2025-2030
- Arkansas Secondary Agricultural Science & Technology Teaching Licensure, grades 7-12, valid 2025-2030
- Curriculum in Agri-Science: Plant Science
- Curriculum in Agri-Science: Animal Science
- Curriculum in Agri-Science: Small Gas Engines
- Curriculum in Agri-Science: Agriculture Equipment Maintenance & Technology

Honor and Awards:

Invited USDA-NIFA Grant Proposal Reviewer, 2025

Nominated for Faculty Achievement Award for Teaching Award, 2025

A-State College of Agriculture Excellence Award for Outstanding Teaching, 2024

A-State Women's Leadership Collaborative, Women to Watch Award Recipient, 2024

Nominated for Faculty Achievement Award for Advising, 2024

Named one of Arkansas' Top 10 Women in Agriculture, 2019, by Arkansas Agriculture Teachers

Finalist for Outstanding Dissertation, American Association for Agricultural Education, 2011

Outstanding Dissertation, Texas Tech Department of Agricultural Education and Communications, 2010

Second place Graduate Student Research Poster, AAAE National Conference, 2010

NAAE Region II Ideas Unlimited Award Winner, 2006

Arkansas Farm Bureau Outstanding Educator, 2002

Arkansas Vocational Agriculture Teacher Association Outstanding Teacher, 2001

Arkansas Vocational Agriculture Teacher Association Outstanding Program, 2001

NAAE Region II Outstanding Teacher, 2001