

Donald W. “Bud” Kennedy
Professor and Director of University Farms
College of Agriculture
dkennedy@astate.edu

Current Position

Professor and Director of University Farms

Education

Ph.D. Animal Science (Ruminant Nutrition), Louisiana State University (1991)

M.Ed. Agricultural Education, Sam Houston State University (1985)

B.S. Agriculture, Sam Houston State University (1984)

Employment

Associate Dean Arkansas State University (2021 - 2025)

Interim Dean Arkansas State University (2020-2021)

Associate Dean Arkansas State University (2013 - Ongoing)

Professor of Animal Science Arkansas State University (2006 - Ongoing)

Interim Dean Arkansas State University (2012 - 2013)

Interim Associate Dean Arkansas State University (2011 - 2012)

Associate Professor of Animal Science Arkansas State University (1998 - 2006)

Assistant Professor of Animal Science McNeese State University (1990 - 1993)

Graduate Research Assistant Louisiana State University, Baton Rouge Louisiana (1986 - 1990)

Senior high school biology teacher Alvin Independent School District, Alvin Texas (1985 - 1986)

Graduate Teaching Assistant Sam Houston State University, Houston Texas (1984 - 1985)

Scholarly Contributions and Creative Productions

Recent (past 6 years)

Kennedy, D. W. (2019). *The Effect of Follicle Stimulating Hormone and Equine Chorionic Gonadotropin Injection Protocols on Laparoscopic Ovum Pickup in Prepubertal Kiko Goats. International Embryo Transfer Society Meeting*. New: International Embryo Transfer Society.

Grimes, C., Simon, K, Finch, B, & Kennedy, D. (2024) Yield potential of late planted oats for fall grazing. American Forage and Grassland Conference.

Stone, S., Martin, J, Finch, B, Simon, K. & Kennedy, D. (2024) Effect of N rate on forage yield of late summer planted Jerry Oat. American Forage and Grassland Conference.

Kubesch, J.O.C., Simon, K., Kennedy D. & J. Jennings (2025) Optimizing late winter plantings of cool-season annual forages in the southern United States. Crop, Forage and Turfgrass Management. DOI: <https://doi.org/10.1002/cft2.70030>

Before 2019

Kennedy, D. W., & Agnew, D. (1998). Utilizing Industry Experts and Interactive Video to Teach a Poultry Science Course. *NACTA Journal*, 42, 4.

Kennedy, D. W., Aiken, G. e., Johnston, S. f., & Moore, Jr., P. a. (1998). Dry Matter Intake and Plasma Mineral Levels of Steers Consuming Broiler Litter Containing Aluminum Sulfate. *The Professional Animal Scientist*, 14, 3.

Kennedy, D. W., & Armah, P. (1999). Evaluation of Consumer Perceptions and Preferences for Pasture-Raised Pork in Mississippi Delta of Arkansas. *Journal of Agribusiness*, 18(3).

Kennedy, D. W., & Armah, P. (1999). Identification of Market Potential for Pasture-Raised Pork in Mississippi Delta of Arkansas. *The Journal of Food Distribution Research Society*, 31(1).

Kennedy, D. W., Starkey, C. w., Griffin, D. j., & Humphrey, W. D. (1995). Poultry by-product meal as an alternative lysine source for growing-finishing swine (abstract). *American Society of Animal Science Suppl.*

Kennedy, D. W., Johnston, S., Aiken, G., & Moore, P. (1997). Plasma mineral profiles and performance of steers grazing bermuda grass with or without aluminum sulfate treated, broiler-litter supplements (abstract). *American Society of Animal Science Suppl.*

Kennedy, D. W., & Armah, P. (1999). Evaluation of Consumer Perceptions and Preferences for Pasture-Raised Pork in the Mississippi Delta of Arkansas. In *The Journal of Food Distribution Research Society* (Vol. 31).

Kennedy, D. W., Agnew, D., & Greenwalt, B. (2003). A Systems Approach to Enhancing Leadership among College of Agriculture Students. *NACTA Journal*, 47, 75.

Kennedy, D. W., Grippo, A., Humphrey, B., Kennedy, B., Bryant, D., Snipes, S., ... Raeaven, R. (2005). Genistein Effects on Sheep Reproduction (abstract). *Southern Association of Agricultural Scientist Biochemistry and Biotechnology Division*.

Kennedy, D. W., Ahn, S., Yarbrough, M., Kaur, H., Choi, S., & Gilmore, D. (n.d.). Prevalence of shiga toxin-producing *Escherichia coli* (STEC) in beef cattle and cattle farms in Arkansas Delta region (abstract). *International Association for Food Protection (IAFP) Annual Meeting*.

Kennedy, D. W., Ahn, S., Austin, T., Wu, S., Choi, S., & Gilmore, D. (n.d.). Comparison of four different methods for detection of shiga toxin-producing *Escherichia coli* (STEC) in environmental samples (abstract). *International Association for Food Protection (IAFP) Annual Meeting*.

Kennedy, D. W., Kaur, H., & Yarbrough, M. (2013). Prevalence of shiga-toxin producing *Escherichia coli* on cattle farms in Northeast Arkansas. In *South central branch of the American society for microbiology annual meeting*.

Kennedy, D. W., & Breckenridge, T. (2014). Prevalence of Shiga-toxin Producing *Escherichia coli* 0157:H7 on Beef Cattle Farms in Eastern Arkansas (abstract). *Create A-STATE-*.

Kennedy, D. W., Breckenridge, T., Gilmore, D., Kaur, H., Choi, S., Yarbrough, M., & Pulley, S. (2015). *Prevalence of Shiga-toxin Producing Escherichia coli on Beef Cattle Farms in Eastern Arkansas (abstract)*. *American Society of Animal Science – Southern Section Meeting*. Atlanta, GA: American Society of Animal Science – Southern Section Meeting.

<https://www.asas.org/docs/default-source/southern-section/2015-southern-section-abstract-book34fc1f897d8c62e581bfff00009094bd.pdf?sfvrsn=0>

ASAS -Southern Section, p. 13

Kennedy, D. W., Stephens, B., & Armah, P. (1997). Pasture-Based Swine Production Systems for Limited-Resource Farms in the Mississippi Delta. *USDA Sustainable Agriculture Research and Education*.

Kennedy, D. W., Stephens, B., & Armah, P. (1998). Pasture-Based Swine Production Systems for Limited-Resource Farms in the Mississippi Delta. *USDA Sustainable Agriculture Research and Education*.

Kennedy, D. W., & Agnew, D. (2005). Thirteen Years of Student Leadership Conferences: Lessons Learned. *NACTA Journal*, 48(4).

Kennedy, D. W., Hendrickson, E. b., Aiken, G. e., & Tabler, S. f. (2005). Measurement of Body Size and Condition for Sorting Beef Cattle. *The Professional Animal Scientist*, 21.

Funding for Research and Creative Activities

Kennedy, Donald (Other) Effects of Broiler Litter on Mineral Levels and Ruminant Digestibility of Bermudagrass and Tall Fescue, *Arkansas State University* (January 1, 1994 - December 31, 1994) , USD 8,478.00

Kennedy, Donald (Other) The Development of Pasture-Based Swine Production Systems for Limited-Resource Farms in the Mississippi Delta, *United State Department of Agriculture* (January 1, 1995 - December 31, 1995) , USD 274,412.00

Kennedy, Donald (Other) Applied Demonstration Research for Alternative Swine Production and Marketing Strategies for Limited-Resource and Beginning Farmers in the Delta, *United States Department of Agriculture* (January 1, 1999 - December 31, 1999) , USD 70,000.00

Kennedy, Donald (Other) Using Global Positioning System Technology to Monitor Cattle Grazing Patterns and Behavior, *Arkansas State University* (January 1, 2005 - December 31, 2005) , USD 4,800.00

Kennedy, Donald (Other) HACCP and Food Safety Outreach Program for Small Food Processing Companies, *USDA* (January 1, 2004 - December 31, 2004) , USD 2,500.00

Kennedy, Donald (Other) HACCP and Food Safety Outreach Program for Small Food Processing Companies, *USDA* (January 1, 2005 - December 31, 2005) , USD 2,782.00

Kennedy, Donald (Other) HACCP and Food Safety Outreach Program for Small Food Processing Companies, *USDA* (January 1, 2005 - December 31, 2005) , USD 4,800.00

Kennedy, Donald (Other) Production improvement and soluble phosphorus reduction in broiler houses, *Environvest* (January 1, 2008 - December 31, 2008) , USD 2,829.00

Kennedy, Donald (Other) Study on Prevalence and Characterization of Shiga toxin-producing E. coli (STEC) from Cattle Farms Arkansas Delta Region, *USDA National Institute of Food and Agriculture* (January 1, 2010 - December 31, 2010) , USD 149,571.00

Teaching: Theses / Dissertations / Research Projects

Committee, Ted Hampton Holt (1993)

Committee, Jeanne Rolfe Eppey (1993)

Committee, Robin Vaughn Burrow (1993)

Committee, Gary W. Goss (1994)

Advisor, Daniel J. Griffin (1995)

Committee, Charles W. Wisdom (1995)

Advisor, Stephanie Fischer Johnston (1996)

Committee, Charles William Starkey (1998)

Committee, Kenneth Wayne Lagrone (1999)

Committee, Todd E. Russom (1999)

Committee, William D. Bryant (2000)

Committee, Anthony Lance Blythe (2001)

Committee, Kevin L. Scarborough (2002)

Advisor, Chad Towns (2002)

Advisor, Eric Hendrickson (2004)

Advisor, Casie Person (2005)

Advisor, Gene Robinson JR (2007)

Advisor, Venkata Kiran Siddineni (2011)

Advisor, Monica Yarbrough (2013)

Committee, Harneet Kaur (2013)

Advisor, Rosa Tiffani Breckenridge (2015)

Advisor, Nicole Herren (2016)

Committee Member, Kassy L. Whitener (2018)

Committee member, Kennon Harrington (2025)

Teaching: Courses Taught

ANSC 3613, Nutritional Management of Animals

ANSC 1613 Intro to Animal Science

ANSC 1621, Intro to Animal Science Lab

AGRI 3813, Agricultural Biosystems I

AGRI 3813, Agricultural Biosystems I

ANSC 162, Intro To Animal Science Lab

PSSC 3802, Pasture And Forage Crops

AGRI 6203, Intermediary Metabolism

ANSC 4743, Equine Nutrition

AGRI 420V, Internships in Agriculture

ANSC 4673, Digestive Phys And Nutrition

ANSC 3703, Poultry Production

ANSC 3203, Companion Animal Care And Mgmt

ANSC 3003, Companion Animal Nutrition

University Committees and Service

Arkansas Higher Education Program Review for the College of Agriculture, Organized subcommittees, identified external reviewers, co-authored all documents (2023)

Chancellor's Commission on Completion – Pathways Subcommittee - Member (Fall 2019 – Fall 2022)

International Programs Faculty Advisory Committee Member (Fall 2018 - Ongoing)

Peer-Review Assessment Member (Fall 2016 – Fall 2022)

ITTC Advisory Committee Member (Fall 2015 - Fall 2017)

Retention Task Force Member (Fall 2015 - Spring 2018)

LOAC Director Search Committee Member (Spring 2015 - Spring 2015)

Chairs Council Member (2015-2025)

Learning Outcomes Assessment Committee Member (Fall 2014 – Fall 2021)

Program Assessment Committee Member (Fall 2014 – Fall 2021)

Arkansas Higher Education Program Review for the College of Agriculture and Technology- Organized subcommittees, identified external reviewers, co-authored all documents (2014)

College Assessment Committee- member (Fall 2010 - Ongoing)

Animal Care and Use Committee Member (Fall 2008 - Fall 2016)

Internship Committee Member (Fall 2008 - Ongoing)

University Curriculum Council Member (Fall 2003 - Fall 2010)

Farm Planning Committee Member (Fall 1999 - Fall 2010)

Undergraduate Curriculum and Policy Committee Member (Fall 1998 - Fall 2010)

University Service other than Committees

A-State Habitat for Humanity Faculty Advisor, University (Fall 2014-Fall 2016)

CoA Ambassadors-Founder and Advisor, College of Agriculture (Fall 2012 - Ongoing)

Moderator - Annual Ag Business Conference, University (Ongoing)

College Honors Advisor, College of Agriculture (Fall 2002 - Fall 2002)

Agriculture Career and Internship Fair – Chair, College of Agriculture (Fall 2002 - Spring 2015)

Block and Bridle Club, Co-Advisor, College of Agriculture (Fall 1994 - Ongoing)

Delta Tau Alpha, advisor, College of Agriculture (Fall 1993 - Ongoing)

Service to the Community

Men's Small Group Leader Journey Church (Fall 2014 - Spring 2016)

Advisor A-State Habitat for Humanity (Fall 2014 - Spring 2016)

Camp Director/ Construction Coordinator/Tool Coordinator/Driver Ozarka Mission Project (Summer 1994 - Summer 2012)

Superintendent FFA Poultry CDE (Fall 1993 - Ongoing)

Service to Professional Organizations

Board Member Non-land grant Agricultural and Renewable Resource Universities (2021-2023)

Ex-officio Member, Arkansas Department of Agriculture (Fall 2019 - Ongoing)

Ex-officio Member, Arkansas Department of Agriculture (Fall 2012 - Summer 2013)

Agricultural Bowl Coordinator, National Delta Tau Alpha (Fall 1999 - Spring 2012)

Advisor, Agricultural Council (Fall 1997 - Fall 2000)

Treasurer, Craighead County Cattlemen's Association (Fall 1996 - Fall 1999)

Integrated Farming and Food Systems Advisory Board, Arkansas Land and Farm Development Corporation (Fall 1996 - Fall 2000)

Honors and Awards

Outstanding Service Award, College of Agriculture (2021)

National Outstanding Teacher Advisor Award, Delta Tau Alpha Honor Society (2016)

Adviser Recognition, Delta Tau Alpha (2002)

Adviser Recognition, Ag Council (2001)

Rural Leadership Award, Arkansas Land and Farm Development Corporation (1997)

McNeese Block and Bridle Honorary Member, Block and Bridle (1991)

Membership

American Society of Animal Science

Arkansas Cattlemen's Association

Professional Development

Current Issues and Advances in Food Animal Wellbeing Forum 3 (Spring 2019)

2018 Arkansas Forage and Grassland Council Fall Forage Conference and Farm Tour 3 (Fall 2018)

2018 Arkansas Forage and Grassland Council Winter Forage Conference 3 (Spring 2018)

Arkansas Forage and Grassland Council Fall Forage and Farm Tour 5 (Fall 2017)

International Production and Processing Expo 4 (Spring 2017)

Beef Quality Assurance Certification 1 (Spring 2017)

AFGLC - Grazing Conference 4 (Fall 2016)

International Production and Processing Expo 4 (Spring 2016)

Beef and Forage Conference 6 (Fall 2015)

Four States Beef Cattle Conference 6 (Fall 2015)

ASAS - Southern Section 16 (Fall 2015)

SOP, GMP, and HACCP Workshop 16 (Fall 2003)