

DAN W. MOSER

QUALIFICATIONS PROFILE

Accomplished, results-oriented, and seasoned leader with a proven track record of success in higher education, research, and management of a membership-owned scientific and technical services firm. Internationally-recognized expert in livestock breeding and genetics. Effective educator and trusted advisor with the ability to engage a variety of audiences to build understanding of technical concepts and achieve consensus on controversial topics.

EDUCATION

Ph.D. in Animal and Dairy Science, The University of Georgia, June 1997.

Dissertation: Use of yearling ultrasound measurements of breeding cattle to predict breeding values for carcass traits.

M.S. in Animal Science, The University of Georgia, March 1994.

Thesis: Effects of selection for scrotal circumference in Limousin bulls on reproductive and growth traits of progeny.

B.S. in Animal Sciences and Industry, *Cum Laude*, Kansas State University, May 1991.

ADMINISTRATIVE EXPERIENCES

Professor and Associate Dean for Academic Programs, College of Agriculture, Kansas State University, July 2020 to present.

Professor and Associate Dean Designee, April through June 2020.

- Provide leadership for all instructional program functions, including recruitment, retention, curriculum design and delivery, program assessment, advising, scholarships, international experiences, and distance learning alliances.
- Advocate for agriculture academic programs within the college, university, foundation, and with stakeholders.
- Manage all fiscal, human, and physical resources in the Ag Academic Programs Office.
- Teach transfer student orientation and first-year experience courses and serve as academic advisor to approximately fifteen General Agriculture undergraduate students and five visiting international students.
- Co-chair of the college promotion and tenure committee.
- Leading implementation of the Kansas Board of Regents General Education Framework for programs in the College of Agriculture. Serving on the University General Education Task Force.
- Lead the college scholarship program. Revised the program to create guaranteed awards for returning students, to increase enrollment.
- Serve as College of Agriculture liaison to the University Honors Program.

- Served or am currently serving on numerous university committees, including:
 - “Next Gen K-State” Strategic Planning Effort, Student Experience Task Force, 2023.
 - University Scholarship Strategy Task Force, 2021-present.
 - University Tuition and Fees Task Force, 2020-2021.
 - University COVID-19 Planning Committee, 2020-2021.
 - College representative for Higher Learning Commission Accreditation Visit, 2022.
 - Search committees for vacancies in the Office of International Programs and the Office of Student Financial Assistance, 2021.
- Served as Chair for:
 - Search committee, Interim Department Head, Grain Science and Industry, 2022.
 - Five-year review committee, Assistant Dean for Diversity Programs, 2022.
 - Search committee, Associate Dean for Research and Graduate Programs, 2023.
- Co-Chair of the college promotion and tenure committee, 2020 to 2022. Will serve as Chair in 2023, upon retirement of co-chair.
- Authored or supported numerous award applications for faculty and staff, including two winners in the USDA/APLU National Awards for Excellence in College and University Teaching in the Food and Agricultural Sciences program (2022), and one Coffman Chair for University Teaching Fellows(2021). Served on the USDA/APLU award review panel in 2021.
- Led college implementation of new university student recruitment database, 2020-2021.
- Fellow, Food Systems Leadership Institute, Cohort 18, 2022-2024.
- Successfully recruited top candidates to both Assistant Dean positions in the Academic Programs office, as well as a new Event Coordinator and Student Services Coordinator.
- Authored a successful Deferred Maintenance funding proposal for the renovation of the first floor of the Waters Hall South Wing. Gained approval from Ag Student Council to expend \$475,000 of student fee funds, and received \$475,000 in matching funds from central administration, 2022-2023.
- Supported fundraising efforts for the proposed K-State Innovation Centers for grain, food, animal, and agronomy research and teaching, a \$150 million project. Traveled for in-person visits with donor prospects, 2022-2023.
- Developed and implemented improved policies for overload pay for faculty teaching Global Campus courses, 2021.
- Guided the development and approval of a new undergraduate major in Entomology, 2022.
- Represented the college as a board member for Kansas FFA and Kansas Foundation for Agriculture in the Classroom, 2020-present.

President, Angus Genetics Inc. and **Director of Performance Programs**, American Angus Association, September 2014 through March 2020.

- Led the world’s largest provider of beef cattle genomic testing and genetic evaluation services. Company revenues exceeded \$7.4 million in fiscal year 2019. Responsible for budget management, business development, and industry relations.
- Directed and mentored a technical team of one M.S. and two Ph.D. geneticists working in research and producer education, and nine customer service representatives. Recruited and filled ten vacant positions (three technical, seven customer service).
- Led educational efforts for 20,000 Angus breeders and their customers, in collaboration with genomic testing companies and extension specialists. These programs resulted in an over 300% increase in genomic testing of registered Angus cattle in FY 2019 over FY 2014.

- Guided a research program with both in-house projects and collaboration with land-grant institutions and USDA scientists.
- Led and coordinated the Angus Association Research Priorities Committee, which directed \$250,000 in research grants from the Angus Foundation to universities annually.
- Responsible for contract negotiations with genotyping companies and genetic evaluation clients, data access requests, and management of the weekly in-house Angus genetic evaluation. Genomic testing costs to members decreased 50%, while SNP panel quality increased, and internal revenue margins were maintained.
- Presented to or consulted with breeders and partner organizations in 35 states, Canada, Mexico, Brazil, Argentina, Uruguay, Scotland, Australia, and Russia.

ACADEMIC EXPERIENCES

Associate Professor, Department of Animal Sciences and Industry, Kansas State University, July 2005 to August 2014 (tenured; 50% research, 50% instruction).

Assistant Professor, Department of Animal Sciences and Industry, Kansas State University, March 1999 to July 2005 (tenure-leading; 50% research, 50% instruction).

Assistant Professor, Department of Animal Sciences, University of Nebraska-Lincoln, July 1997 to March 1999 (tenure-leading; 65% instruction, 35% research).

Instructor, Animal and Dairy Science Department, The University of Georgia, March 1994 to June 1997 (tenure-leading; 100% instruction).

Graduate Research Assistant, Department of Animal and Dairy Science, The University of Georgia, September 1991 to March 1994.

RESEARCH PUBLICATIONS AND PRESENTATIONS

Refereed journal articles

Miller, S.P., J.A. Archer, F. Hely, C. Quinton, K.R. Retallick, D.W. Moser and P. Amer. 2021. A new tool to select Angus bulls to breed to dairy cows. *Proc. Assoc. Advmt. Anim. Breed. Genet.* 24:234-237.

Thallman, R. M., L. A. Kuehn, W.M. Snelling, K. J. Retallick, J. M. Bormann, H. C. Freetly, K. E. Hales, G. L. Bennett, R.L. Weaber, D. W. Moser, and M. D. MacNeil. 2018. Reducing the period of data collection for intake and gain to improve response to selection for feed efficiency in beef cattle. *J. Anim. Sci.* 96:854-866.

Retallick, K. J., J. M. Bormann, R. L. Weaber, M. D. MacNeil, H. L. Bradford, H. C. Freetly, K. E. Hales, D. W. Moser, W. M. Snelling, R. M. Thallman, and L. A. Kuehn. 2017. Genetic variance and covariance and breed differences for feed intake and average daily gain to improve feed efficiency in growing cattle. *J. Anim. Sci.* 95:1444-1450.

Van der Heide, E. M. M., D. A. L. Lourenco, C. Y. Chen, W. O. Herring, R. L. Sapp, D. W. Moser, S. Tsuruta, Y. Masuda, B. J. Ducro, and I. Misztal. 2016. Sexual dimorphism in livestock species selected for economically important traits. *J. Anim. Sci.* 94:3684-3692.

White, K. L., J. M. Bormann, K. C. Olson, J. R. Jaeger, S. Johnson, B. Downey, D. M. Grieger, J.W. Waggoner, D. W. Moser, and R. L. Weaber. 2016. Phenotypic relationships between docility and reproduction in Angus heifers. *J. Anim. Sci.* 94:483-489.

Bradford, H. L., D. W. Moser, J. M. Bormann, and R. L. Weaber. 2015. Estimation of genetic parameters for udder traits in Hereford cattle. *J. Anim. Sci.* 93:2663-2668.

Refereed journal articles, continued

- Lourenco, D. A. L., S. Tsuruta, B. O. Fragomeni, Y. Masuda, I. Aguilar, A. Legarra, J. K. Bertrand, T. S. Amen, L. Wang, D. W. Moser, and I. Misztal. 2015. Genetic evaluation using single-step genomic best linear unbiased predictor in American Angus. *J. Anim. Sci.* 93:2653-2662.
- Pratt, P. J., D. W. Moser, L. D. Thompson, S. P. Jackson, B. J. Johnson, A. J. Garmyn, and M. F. Miller. 2013. The heritabilities, phenotypic correlations, and genetic correlations of lean color and palatability measures from longissimus muscle in beef cattle. *J. Anim. Sci.* 91:2931-2937.
- Blair, E. E., J. M. Bormann, D. W. Moser, and T. T. Marston. 2013. Relationship between residual feed intake and female reproductive measurements in heifers sired by high- or low-residual feed intake Angus bulls. *Prof. An. Sci.* 29:46-50.
- Bormann, J. M., D. W. Moser, and K. E. Bates. 2013. Factors affecting student performance in an undergraduate genetics course. *J. Anim. Sci.* 91:2438-2443.
- Garmyn, A. J., D. W. Moser, R. A. Christmas and J. Minick Bormann. 2011. Estimation of genetic parameters and effects of cytoplasmic line on scrotal circumference and semen quality traits in Angus bulls. *J. Anim. Sci.* 89:693-698.
- Bormann, J. Minick, D. W. Moser, and T. T. Marston. 2010. Case study: Feed intake and performance of heifers sired by high- or low-residual feed intake Angus bulls. *Prof. Anim. Sci.* 26:328-331.
- Dikeman, M.E., E. J. Pollak, Z. Zhang, D.W. Moser, C. Gill and E. A. Dressler. 2005. Phenotypic ranges and relationships among carcass and meat palatability traits for fourteen cattle breeds, and heritabilities and expected progeny differences for Warner-Bratzler shear force in three beef cattle breeds. *J. Anim. Sci.* 83:2461-2467
- Clark, S. C., D. W. Moser and R. E. Williams. 2004. Relationships between Charolais sire expected progeny differences and progeny performance in commercial beef herds. *Prof. Anim. Sci.* 20:503-505.
- Bertrand, J. K., R. D. Green, W. O. Herring and D. W. Moser. 2001. Genetic evaluation for beef carcass traits. *J. Anim. Sci.* 79(E. Suppl.):E190-E200.
- Moser, D. W., J. K. Bertrand, I. Misztal, L. A. Kriese and L. L. Benyshek. 1998. Genetic parameter estimates for carcass and yearling ultrasound measurements in Brangus cattle. *J. Anim. Sci.* 76:2542-2548.
- Larson, R. L. and D. W. Moser. 1998. Replacement heifer development: Selection. *Comp. Cont. Ed. Pract. Vet.* 20:652-660.
- Moser, D. W., J. K. Bertrand, L. L. Benyshek, M. A. McCann and T. E. Kiser. 1996. Effects of selection for scrotal circumference in Limousin bulls on reproductive and growth traits of progeny. *J. Anim. Sci.* 74:2052-2057.

Book chapters

- Moser, D. W. 2006. The importance of sire selection. In: *Beef Sire Selection Manual*. National Beef Cattle Evaluation Consortium, Lexington, Kentucky. p. 10. (revised 2nd edition 2010, p. 10).
- Moser, D. W. 2006. Visual and phenotypic evaluation of bulls. In: *Beef Sire Selection Manual*. National Beef Cattle Evaluation Consortium, Lexington, Kentucky. pp. 63-65. (revised 2nd edition, 2010, pp. 65-67).

Scientific meeting abstracts

- Miller, S. P., J. A. Archer, F. Hely, C. Quinton, K. Retallick, D. Moser, and P. Amer. 2021. Selecting Angus sires for the growing beef on dairy market. *J. Dairy Sci.* Vol. 104(Suppl. 1):357. (invited).
- Moser, D. W., S. P. Miller, K. J. Retallick, D. Lu, and L. A. Kuehn. 2019. Genomic selection in the beef industry: Current achievements and future directions. *J. Anim. Sci.* 97:(Suppl. 3) 54-55. (invited).
- Lourenco, D. A. L., A. Legarra, S. Tsuruta, D. Moser, S. Miller, and Ignacy Misztal. 2018. Indirect predictions based on SNP effects from single-step GBLUP in large genotyped populations. *J. Dairy Sci.* 101:(Suppl. 2)180.
- Kuehn, L. A., S. P. Miller, K. J. Retallick, and D. W. Moser. 2017. Comparison of genomic-enhanced EPD systems using an external phenotypic database. *J. Anim. Sci.* 95:(Suppl. 4) 85.
- Miller, S. P., K. J. Retallick, and D. W. Moser. 2017. Economic selection indexes and realized genetic change in American Angus. *Proc. 68th Ann. Mtg. Eur. Assoc. An. Prod., Tallinn, Estonia*, p. 181. (invited).
- Miller, S. P., K. J. Retallick, and D. W. Moser. 2017. Improving beef cattle management through better breeding. *Proc. 68th Ann. Mtg. Eur. Assoc. An. Prod., Tallinn, Estonia*. p. 327. (invited).
- Wang, L., S. P. Miller, K. J. Retallick, and D. W. Moser. 2017. Genetic parameter estimation for foot structure in American Angus cattle. *J. Anim. Sci.* 95:(Suppl. 4) 100.
- Lourenco, D. A. L., S. Tsuruta, B. D. Fragomeni, Y. Masuda, I. Pocrnic, I. Aguilar, J. K. Bertrand, D. W. Moser, and I. Misztal. 2016. Issues in commercial application of single-step genomic BLUP for genetic evaluation in American Angus. *J. Anim. Sci.* 94:(Suppl. 5) 144-145.
- Tsuruta, S., D. Lourenco, Y. Masuda, D. W. Moser, and I. Misztal. 2016. Practical approximation of accuracy in genomic breeding values for a large number of genotyped animals. *J. Anim. Sci.* 94:(Suppl. 5) 162.
- Lourenco, D. A. L., S. Tsuruta, B. O. Fragomeni, Y. Masuda, I. Aguilar, A. Legarra, J. K. Bertrand, T. S. Amen, L. Wang, D. W. Moser, and I. Misztal. 2015. Large-scale single-step genomic BLUP evaluation for American Angus. *J. Anim. Sci.* 93(Suppl s3):800.
- Retallick, K. J., J. M. Bormann, R. L. Weaber, M. D. MacNeil, H. L. Bradford, H. C. Freetly, D. W. Moser, W. M. Snelling, R. M. Thallman, and L. A. Kuehn. 2015. Indices to improve feed efficiency. *J. Anim. Sci.* 93(Suppl. s3):572.
- Retallick, K. J., J. M. Bormann, R. L. Weaber, M. D. MacNeil, H. L. Bradford, H. C. Freetly, W. M. Snelling, R. M. Thallman, D. W. Moser, and L. A. Kuehn. 2015. Genetic variance and covariance components for feed intake, average daily gain, and postweaning gain in growing beef cattle. *J. Anim. Sci.* 93(Suppl. 2):10.
- Retallick, K. J., T. E. Adcock, T. R. Schultz, J. M. Bormann, R. L. Weaber, D. W. Moser, and M. D. MacNeil. 2014. Maximizing profit in a feedlot enterprise using systems analysis thinking and linear programming. *J. Anim. Sci.* 92(E. Suppl. 2):456.
- Bradford, H. L., D. W. Moser, J. M. Bormann, and R. L. Weaber. 2013. Genetic parameters for udder quality in Hereford cattle. *J. Anim. Sci.* 91(E-Suppl. 2):142.
- Ottoman, K. L., J. M. Bormann, D. W. Moser, and R. L. Weaber. 2013. Docility and heifer pregnancy heritability estimates in Angus heifers. *J. Anim. Sci.* 91(E-Suppl. 2):143.

Scientific meeting abstracts, continued

- Otteman, K. L., J. M. Bormann, K. C. Olson, J. R. Jaeger, S. Johnson, B. Downey, D. M. Grieger, J. W. Waggoner, D. W. Moser, and R. L. Weaber. 2013. Phenotypic relationships between docility and reproduction in Angus heifers. *J. Anim. Sci.* 91(E-Suppl. 2):143.
- Schiefelbein, K. M, D. W. Moser, J. M. Bormann, and E. A. Leighton. 2012. Estimation of genetic parameters for behavioral assessment scores in Labrador Retrievers. *J. Anim. Sci.* 90(Suppl. 2):24.
- Hands, M. L., L. R. Corah, T. T. Marston, D. W. Moser, and C. D. Reinhardt. 2011. Relationships between feedlot morbidity, performance, and carcass quality in Angus steers. *J. Anim. Sci.* 8:(E. Supp. 1):500.
- Hands, M. L., T. T. Marston, L. R. Corah, D. W. Moser, and C. D. Reinhardt. 2011. Relationships between feedlot performance, yield grade, and quality grade in Angus steers. *J. Anim. Sci.* 8:(E. Supp. 1):500.
- Hands, M. L., T. T. Marston, L. R. Corah, D. W. Moser, and C. D. Reinhardt. 2011. Season of arrival affects feedlot performance, health, and carcass traits of Angus steers. *J. Anim. Sci.* 8:(E. Supp. 1):501.
- Johnson, P., D. W. Moser and M. F. Miller. 2011. The heritability of lean color and its influence on beef tenderness. *J. Anim. Sci.* 8:(E. Supp. 1):475.
- Bishop, J.A. and D.W. Moser. 2009. Effects of sire by implant interactions on carcass traits in Hereford cattle. *J. Anim. Sci.* 87(E-Suppl. 3):130.
- Bormann, J. M., D. W. Moser, T. T. Marston, and K.C. Olson. 2009. Residual feed intake and reproductive performance of heifers sired by high or low RFI EBV bulls. *J. Anim. Sci.* 87(E-Suppl. 2):18.
- Bormann, J. M., D. W. Moser, and T. T. Marston. 2008. Residual feed intake of heifers sired by high or low residual feed intake EBV Angus bulls. *J. Anim. Sci.* 86(Suppl. 3):16.
- Moser, D.W. 2008. Genetic regulation of intramuscular fat deposition. *J. Anim. Sci.* 86(E-Suppl. 2):125. (invited).
- Pacheco, L. A., J. R. Jaeger, D. W. Moser, and K. C. Olson. 2008. Relationship between ultrasonically-measured beef cow carcass traits and lifetime productivity. *J. Anim. Sci.* 86(E-Suppl. 2):206.
- Arnett, A. M., J. M. Bormann, M. E. Dikeman, and D. W. Moser. 2007. Evaluation of the relationship between scrotal circumference and ultrasound intramuscular fat measurements in Angus cattle. *J. Anim. Sci.* 85(Suppl. 1):191.
- Garmyn, A. J. and D. W. Moser. 2007. Effect of sorting feedlot cattle at re-implant using ultrasound and computer technology to predict carcass value. *J. Anim. Sci.* 85(Suppl. 2):54.
- Garmyn, A. J. and D. W. Moser. 2007. Effects of cytoplasmic line on scrotal circumference and semen quality traits in Angus bulls. *J. Anim. Sci.* 85(Suppl. 1):15-16.
- Bolsen, J. W., J. Minick Bormann, D. W. Moser, and T. T. Marston. 2006. Relationship between sire tenderness EPD and progeny carcass performance. *J. Anim. Sci.* 84(Suppl. 1):166.
- Rolf, M. M., D. W. Moser and L. R. Hyde. 2006. Significance of cytoplasmic origin on body composition in Limousin cattle. *J. Anim. Sci.* 84(Suppl. 1):447.
- Moser, D. W. and S. Finkeldei. 2005. Using online tools in large lecture classes. *J. Anim. Sci.* 83(Suppl. 2):95.
- Clark, S. C., D. W. Moser and R. E. Williams. 2003. Relationships among Charolais sire expected progeny differences and progeny performance in commercial herds. *J. Anim. Sci.* 81(Suppl. 2):6.
- Eborn, D. R. and D. W. Moser. 2003. Genetic Relationships of Body Condition Score with Carcass Traits in Limousin Cattle. *J. Anim. Sci.* 81(Suppl. 1):87.

Scientific meeting abstracts, continued

- Keenan, L. D., D. W. Moser, D. R. Eborn and T. T. Marston. 2003. Relationships between live animal ultrasound predicted intramuscular fat and shear force in fed cattle. *J. Anim. Sci.* 81:(Supp. 2):6.
- Moser, D. W., T. T. Marston, J. D. Breinig, L. E. Wankel and J. F. Gleghorn. 2001. Phenotypic relationships among intramuscular fat, serum testosterone, and scrotal circumference in yearling bulls. *J. Anim. Sci.* 79(Supp. 2):56.
- Pollak, E.J., M.E. Dikeman, C. Gill and D.W. Moser. 2001. Validation of carcass merit quantitative trait loci (QTL's) and integration of QTL information into genetic programs for improvement of carcass merit. *J. Anim. Sci.* 79(Suppl. 1):99.
- Christmas, R. A., D. W. Moser, M. F. Spire, J. M. Sargeant and S. K. Tucker. 2001. Genetic parameter estimates for breeding soundness traits in yearling Angus bulls. *J. Anim. Sci.* 79(Supp. 2):39.
- Moser, D. W., J. K. Bertrand, I. Misztal, L. A. Kriese and L. L. Benyshek. 1997. Genetic parameter estimates for carcass and yearling ultrasound measurements in Brangus cattle. *J. Anim. Sci.* 75(Supp. 1):149.
- Moser, D. W., J. K. Bertrand, I. Misztal, L. A. Kriese and L. L. Benyshek. 1997. Use of yearling ultrasound measurements of breeding cattle to predict breeding values for carcass traits. *Proceedings of 29th Beef Improvement Federation Research Symp. and Annual Meeting, Dickinson, ND.* p. 222.
- Moser, D. W., J. K. Bertrand, L. L. Benyshek, M. A. McCann and T. E. Kiser. 1996. Relationships between scrotal circumference expected progeny differences in Limousin bulls and age at puberty of daughters. *J. Anim. Sci.* 74(Supp. 1):117.
- Moser, D. W., R. S. Lowrey and R. E. Silcox. 1996. *Animal Science in Action: A summer recruitment program for high school students.* *J. Anim. Sci.* 74(Supp. 1):22.
- Moser, D. W., J. K. Bertrand, L. L. Benyshek, T. E. Kiser and M. A. McCann. 1993. Effects of selection for scrotal circumference in beef cattle on offspring reproduction. *J. Anim. Sci.* 71(Supp. 1):93.

Invited papers, articles, and presentations

- Miller, S. P., J. A. Archer, F. Hely, C. Quinton, K. Retallick, D. Moser, and P. Amer. 2021. A new tool to select Angus bulls to breed to dairy cows. *Proc. Assoc. Advmt. Anim. Breed. Genet.* 24: 234-237.
- Moser, D. W., S. P. Miller, K. J. Retallick, and D. Lu. 2019. Genomic evaluation of Angus cattle: Achievements and opportunities. *World Angus Secretariat, Punta del Este, Uruguay.*
- Lourenco, D. A. L., S. Tsuruta, B. Fragomeni, Y. Masuda, I. Aguilar, A. Legarra, D. W. Moser, S. P. Miller, and I. Misztal. 2018. Single-step genomic BLUP for national beef cattle evaluation in US: From initial developments to final implementation. *World Congress on Genetics Applied to Livestock Production, Auckland, New Zealand.* Vol.1:495.
- Moser, D. W., S. P. Miller, and K. J. Retallick. 2018. American Angus Association data access policies and procedures. *Proceedings of 50th Beef Improvement Federation Research Symp. and Annual Meeting, Loveland, Colorado.* p. 57.
- Spangler, M. L., D. W. Moser, W. R. Shafer, and L. D. Keenan. 2017. Understanding advancements in beef cattle selection tools. *National Cattlemen's Beef Association Cattlemen's Webinar Series.*
- Moser, D. W., S. P. Miller, and K. J. Retallick. 2017. Development in genetic improvement technologies in American Angus. *Annual Meeting, Angus Society of Australia, Ballarat, Victoria.*
- Moser, D. W. 2017. By the Numbers: Selection on \$B improves feed efficiency. *Angus Journal.* 38:7:133-134.

Invited papers, articles, and presentations, continued

- Moser, D. W. 2016. Genomic Selection in U.S. Angus. 3rd Brazilian Angus Congress, Porto Alegre, Brazil.
- Moser, D. W. 2016. Use of genomic technology in beef cattle breeding. North Carolina Ag Biotech Summit, Chapel Hill, North Carolina.
- Moser, D. W. 2016. Genomic selection in beef cattle. Purina Mills Seedstock Supplier Conference, Gray Summit, Missouri.
- Moser, D. W. 2016. Genomics in the beef industry. Livestock Publications Council Regional Workshop, Manhattan, Kansas.
- Moser, D. W. 2016. By the Numbers: Carcass data for sire evaluation: Adding value to the Angus database. *Angus Journal*. 37:12:56.
- Moser, D. W. 2016. By the Numbers: EPD Basics. *Angus Journal*. 37:8:184-185.
- Moser, D. W. 2016. By the Numbers: Mature cow weight: An important component of beef production efficiency. *Angus Journal*. 38:3:170.
- Moser, D. W. 2016. By the Numbers: The science behind the numbers. *Angus Journal*. 37:7:210-211.
- Decker, J. E., D. W. Moser, and J. B. Osterstock. 2015. Genomic Selection and GE-EPDs. Academy of Veterinary Consultants Annual Meeting, Kansas City, Missouri.
- Lourenco, D. A. L., I. Misztal, S. Tsuruta, B. Fragomeni, I. Aguilar, Y. Masuda, and D. W. Moser. 2015. Direct and indirect genomic evaluations in beef cattle. *Interbull Bulletin*. 49:80-84.
- Moser, D. W., W. R. Shafer, and J. Ward. 2015. New tools in bull selection: Understanding and using selection indexes. National Cattlemen's Beef Association Cattlemen's Webinar Series.
- Moser, D. W. 2015. By the Numbers: Economically relevant traits and indicator traits. *Angus Journal*. 37:3:88.
- Moser, D. W. 2015. By the Numbers: Economic trends. *Angus Journal*. 37:2:260-261.
- Moser, D. W. 2015. By the Numbers: \$W, a selection index for cow-calf production. *Angus Journal*. 36:9:126-127.
- Moser, D. W. 2015. By the Numbers: Guidelines to scoring foot structure. *Angus Journal*. 36:7:142.
- Moser, D. W. 2014. By the Numbers: Index enhancements. *Angus Journal*. 36:5:82.
- Moser, D. W. 2014. By the Numbers: Setting goals. *Angus Journal*. 36:3:216.
- Bates, K. E., R. L. Weaber, J. M. Bormann, D. W. Moser, J. L. Salak-Johnson, C. C. L. Chase, R. K. Peel, H. Van Campen, G. H. Loneragan, J. J. Wagner, P. Bodhireddy, K. Prayaga, and R. M. Enns. 2013. Relationships among temperament, immune function, and carcass merit in beef cattle. *Proc. Western Sec. Am. Soc. Anim. Sci.* 64:169-173.
- Moser, D. W. 2013. Selection for traits not included in National Cattle Evaluation. 45th Beef Improvement Federation Research Symp. and Annual Meeting, Oklahoma City, Oklahoma.
- Bormann, J. M. and D. W. Moser. 2012. Genetic improvement from peas to DNA. 2012. Beef Profit Alliance (Simmental/Red Angus) national meeting, Manhattan, Kansas.
- Schiefelbein, K. M, D. W. Moser, J. M. Bormann, and E. A. Leighton. 2012. A genetic analysis of C-BARQ scores in young dogs being raised for work as guides. Proceedings of International Guide Dog Federation Seminar, Paris, France.
- Bormann, J. M. and D. W. Moser. 2011. DNA Technologies for Seedstock Producers. KSU Cattlemen's Day, Manhattan, KS.
- Moser, D. W. 2011. Making the most of your crossbreeding system. *Drovers*, published January 18, 2011.

Invited papers, articles, and presentations, continued

- Moser, D. W. 2011. Use of genetic markers in beef cattle breeding. Annual meeting of the National Pedigreed Livestock Council, Nashville, Tennessee. Moser, D. W. 2011. Utilizing DNA for Genetic Improvement of Beef Cattle: Past, Present, and Future. Virginia Tech Beef Webinar Series.
- Moser, D. W. 2010. A breed association perspective on feed efficiency. Proceedings of 42nd Beef Improvement Federation Research Symp. and Annual Meeting, Columbia, Missouri.
- Moser, D. W. 2010. Emerging genetic diseases in beef cattle. Proceedings of Bull Evaluation and Management Conference, Kansas State University College of Veterinary Medicine, Manhattan, Kansas.
- Moser, D. W. 2010. Emerging genetic diseases in beef cattle. Genetic Selection of Beef Cattle in a DNA World, Russell, Kansas.
- Moser, D. W. 2010. Making the most of your crossbreeding system. Drovers. http://www.drovers.com/news_editorial.asp?pgID=756&ed_id=6923&component_id=951, published February 15, 2010.
- Moser, D. W. 2010. Understanding the value of genomic testing. Genetic Selection of Beef Cattle in a DNA World, Russell, Kansas.
- Moser, D. W. 2009. Proposed BIF Guidelines for Performance Data and EPDs on Clones. Proceedings of 41st Beef Improvement Federation Research Symp. and Annual Meeting, Sacramento, California. p. 21.
- Spangler, M. L. and D. W. Moser. 2009. Real-time ultrasound: What does image quality mean to genetic evaluations? Proceedings of 41st Beef Improvement Federation Research Symp. and Annual Meeting, Sacramento, California. p. 21.
- Moser, D. W. 2008. Marketing the covariances: Enhancing the utilization of genomic tools in beef cattle improvement. Proceedings of the Ninth Beef Improvement Federation Genetic Prediction Workshop, Kansas City, Missouri. pp 99-100.
- Moser, D. W. 2007. Why haven't we seen an improvement in quality grade? A genetic improvement perspective. Proceedings of 39th Beef Improvement Federation Research Symp. and Annual Meeting, Fort Collins, Colorado. pp. 25-30.
- Bullock, K. D., D. R. Strohbehn, R. L. Weaber, E. J. Pollak, D. J. Garrick, J. K. Bertrand, D. W. Moser, and J. M. Reecy. 2006. From research to application: A model for educating beef producers in animal breeding technologies. Proc. World Cong. Gen. Appl. Lvstk. Prod., Belo Horizonte, Brazil.
- Moser, D. W. 2006. Carcass EPDs: Where are we, and where are we going? Genetic Prediction Committee, 38th Beef Improvement Federation Research Symp. and Annual Meeting, Choctaw, Mississippi.
- Moser, D. W. 2005. Have phenotypic trends for carcass traits followed genetic trends? Live animal, carcass and endpoint committee, 37th Beef Improvement Federation Research Symp. and Annual Meeting, Billings, Montana.
- Moser, D. W. 2005. Technology in Beef Cattle Breeding. Louisiana/Mississippi/Alabama Beef Cattle Genetics Short Course. (distance education broadcast).
- Moser, D. W., R. M. Thallman, E. J. Pollak, M. E. Dikeman, C. A. Gill, S. R. Koontz, T. R. Holm and E. W. Dressler. 2004. Meeting consumer demands through genetic selection: The NCBA Carcass Merit Project. Proceedings of 36th Beef Improvement Federation Research Symp. and Annual Meeting, Sioux Falls, South Dakota. pp. 42-44.
- Moser, D. W. 2004. NCBA carcass merit project completed. Drovers. 132:9, p. 7.
- Moser, D. W. 2003. Los genes y la terneza (The genes and tenderness). Brangus (Argentina). 25:47, pp. 66-69.
- Moser, D. W. 2003. Tools for genetic change. Tennessee Cattlemen's Convention, Nashville.

Invited papers, articles, and presentations, continued

- Thallman, R. M., D. W. Moser, E. W. Dressler, L.R. Totir, R. L. Fernando, S. D. Kachman, J. M. Rumph, M. E. Dikeman and E. J. Pollak. 2003. Carcass Merit Project: DNA marker validation. Proceedings of 8th Beef Improvement Federation Genetic Prediction Workshop, Kansas City, Missouri. pp. 70-90.
- Moser, D. W. 2002. EPDs: Making ranching easier and more profitable. Idaho Cattle Association Convention, Sun Valley.
- Moser, D. W. 2002. Genetics of Carcass Merit: An Update. In: 2002 Sire Summary. North American South Devon Association, Englewood, Colorado. pp 3-5.
- Moser, D. W. 2001. Role of DNA in genetic improvement programs. National Angus Conference and Tour, North Platte, NE.
- Moser, D. W. 2001. Genetic factors affecting carcass quality. Proc. Cattlemen's College, 34th Annual Missouri Cattlemen's Association Convention and Trade Show, Osage Beach, Missouri, pp. 10-14.
- Moser, D. W. 2001. American Shorthorn Association carcass sire summary. In: 2001 American Shorthorn Association Sire Summary. American Shorthorn Assoc., Omaha, Nebraska.
- Moser, D. W. 2001. Milk parameters updated. Hereford World, 92(6):28-30.
- Bertrand, J. K., D. W. Moser and W. O. Herring. 1997. Selection for carcass traits. Proceedings of 29th Beef Improvement Federation Research Symp. and Annual Meeting, Dickinson, ND. pp. 93-98.
- Moser, D. W. 2000. American Shorthorn Association carcass sire summary. In: 2000 American Shorthorn Association Sire Summary. American Shorthorn Assoc., Omaha, Nebraska.
- Moser, D. W., J. K. Bertrand, L. L. Benyshek, M. A. McCann and T. E. Kiser. 1996. Genetic relationships between scrotal circumference in bulls and reproductive efficiency in heifers. Proceedings of 28th Beef Improvement Federation Research Symp. and Annual Meeting, Birmingham, Alabama. pp. 200-206.
- Moser, D. W. 1995. Genetic evaluation of reproduction traits: possibilities and problems. Proceedings of 27th Beef Improvement Federation Research Symp. and Annual Meeting, Sheridan, WY. pp. 271-285.
- McPeake, C. A., R. E. Silcox, and D. W. Moser. 1994. Improvement in calf predictability through management. Proc. 43rd Annual Florida Beef Cattle Short Course, Gainesville, Florida.

Experiment station publications

- Retallick, K. J., J. M. Bormann, R. L. Weaver, M. D. MacNeil, H. L. Bradford, H. C. Freetly, W. M. Snelling, R. M. Thallman, D. W. Moser, and L. A. Kuehn. 2015. Genetic variance and covariance components for feed intake, average daily gain, and postweaning gain in growing beef cattle. Kansas Agricultural Experiment Station Research Reports: Vol. 1: Iss. 1, article 9.
- Bates, K. E., R. L. Weaver, J. M. Bormann, D. W. Moser, J. L. Salak-Johnson, C. C. L. Chase, R. K. Peel, H. Van Campen, G. H. Loneragan, J. J. Wagner, P. Bodhireddy, K. Prayaga, and R. M. Enns. 2014. Temperament can be an indicator of feedlot performance and carcass merit in beef cattle. Cattlemen's Day, Kansas State University, pp. 34-38.
- Bates, K. E., R. L. Weaver, J. M. Bormann, D. W. Moser, J. L. Salak-Johnson, C. C. L. Chase, R. K. Peel, H. Van Campen, G. H. Loneragan, J. J. Wagner, P. Bodhireddy, K. Prayaga, and R. M. Enns. 2014. Genetic relationships among temperament, immune function, and carcass merit in beef cattle. Cattlemen's Day, Kansas State University, pp. 39-44.
- Bradford, H. L., D. W. Moser, J. M. Bormann, and R. L. Weaver. 2014. Udder quality is moderately heritable in Hereford cattle. Cattlemen's Day, Kansas State University, pp. 23-25.

Experiment station publications, continued

- Bradford, H. L., D. W. Moser, J. M. Bormann, and R. L. Weaber. 2014. Heifer calving rate is lowly heritable in Hereford cattle. *Cattlemen's Day*, Kansas State University, pp. 26-27.
- White, K. L., J. M. Bormann, K. C. Olson, J. R. Jaeger, S. K. Johnson, B. Downey, D. M. Grieger, J. W. Waggoner, D. W. Moser, and R. L. Weaber. 2014. Relationships between docility and reproduction in Angus heifers. *Cattlemen's Day*, Kansas State University, pp. 28-31.
- White, K. L., J. M. Bormann, D. W. Moser, and R. L. Weaber. 2014. Docility and heifer pregnancy estimates in Angus heifers. *Cattlemen's Day*, Kansas State University, pp. 32-33.
- Blair, E. E., J. M. Bormann, D. W. Moser, and T. T. Marston. 2011. Reproduction of heifers sired by high or low residual feed intake Angus bulls. *Cattlemen's Day*, Kansas State University, pp. 35-38.
- Bormann, J. M., D. W. Moser, and T. T. Marston. 2008. Heifers sired by bulls with low residual feed intake estimated breeding values have lower residual feed intake than heifers sired by bulls with high residual feed intake estimated breeding values. *Cattlemen's Day*, Kansas State University, pp. 55-56.
- Garmyn, A. J. and D. W. Moser. 2007. Ultrasound sorting increases feedlot profitability. *Cattlemen's Day*, Kansas State University, pp. 33-35.
- Clark, S. C., D. W. Moser, and R. E. Williams. 2003. Relationships among Charolais sire expected progeny differences and actual progeny performance in commercial herds. *Cattlemen's Day*, Kansas State University, pp. 75-77.
- Dikeman, M. E., E. J. Pollak, J. Taylor, S. Davis, T. Holm, S. Koontz, C. Gill, D. W. Moser, and E. A. Dressler. 2003. Warner-Bratzler shear force values and ranges of steaks from cattle of known sires. *Cattlemen's Day*, Kansas State University, pp. 22-28.
- Eborn, D. R. and D. W. Moser. 2003. Genetic relationships of body condition score with carcass traits in Limousin cattle. *Cattlemen's Day*, Kansas State University, pp. 78-80.
- Keenan, L. D., D. W. Moser, D. R. Eborn, and T. T. Marston. 2003. Relationships between live animal ultrasound predicted intramuscular fat and shear force in fed cattle. *Cattlemen's Day*, Kansas State University, pp. 81-83.
- Marston, T. T., D. W. Moser, and L. E. Wankel. 2002. Factors affecting the price paid for spring-yearling bulls. *Cattlemen's Day*, Kansas State University, pp. 127-130.
- Christmas, R. A., D. W. Moser, M. F. Spire, J. M. Sargeant, and S. K. Tucker. 2001. Genetic relationships among breeding soundness traits in yearling bulls. *Cattlemen's Day*, Kansas State University, pp. 1-3.
- Dikeman, M. E., E. J. Pollak, R. D. Green, J. Taylor, S. Davis, T. Holm, S. Koontz, C. Gill, D. W. Moser, and E. A. Westcott. 2001. Carcass Merit Project: Development of EPDs and genetic marker validation. *Cattlemen's Day*, Kansas State University, pp. 4-6.

RESEARCH-RELATED ACTIVITIES

- Annual Meeting Host and Committee Secretary, NCERA-225: Implementation and Strategies for National Beef Cattle Genetic Evaluation, St. Joseph, Missouri, 2016.
- Advisory Board Member, National Program for Genetic Improvement of Feed Efficiency in Beef Cattle, Agriculture and Food Research Initiative Competitive Grant No. 2011-68004-30214, USDA National Institute of Food and Agriculture, 2012 to 2020.
- Advisor, New Endowed Chair in Beef Genomics, University of Tennessee, 2017.
- Advisory Committee Member, Genetics of Fescue Tolerance research project, North Carolina State University, 2016.
- Invited Participant, USDA-ARS Stakeholder Meeting, Five Year Review of Animal Production and Protection Programs, Clay Center, Nebraska, 2016.
- Consulting Geneticist, Sociedad de Criadores Aberdeen Angus del Uruguay (Angus Breeders' Society of Uruguay), 2020 to present.
- Consulting Geneticist, American Hereford Association, 2001 to 2014.
- Associate Section Editor, Journal of Animal Science, 2009 to 2012.
- Chair, Beef Improvement Federation Subcommittee on Genetic Evaluation of Cloned Animals, 2007 to 2009.
- Chair, Beef Improvement Federation Subcommittee on Standardization of Expected Progeny Differences for Carcass Traits, 2006 to 2007.
- Director, National Beef Cattle Evaluation Consortium, 2004 to 2006.
- Breed Association Liaison, National Cattlemen's Beef Association Carcass Merit Project, 2000 to 2004.
- Statistician and Board Member, Ultrasound Guidelines Council, 2001 to 2006.

INSTRUCTION

Kansas State University

Courses taught, on-campus, (Teaching evaluation scores available upon request.)

ASI 105, Animal Sciences and Industry Laboratory, 1 credit hour.

ASI 422, Livestock Sales Management (co-instructor), 1 credit hour.

ASI 500, Genetics, 3 credit hours.

ASI 510, Animal Breeding Principles, 3 credit hours.

ASI 749, Advanced Animal Breeding, 3 credit hours.

ASI 890, Graduate Seminar in Animal Sciences and Industry, 1 credit hour.

GENAG 200, Topics/Ag – College to Career (transfer student orientation), 0 credit hours.

GENAG 202, Animal Agriculture in 2050 (first-year learning community course), 1 credit hour.

Term	Course	Enrollment	Term	Course	Enrollment
Spring 2023	GENAG 200	17	Fall 2006	ASI 510	49
Fall 2022	GENAG 200	75		ASI 500	92
	GENAG 202	19	Spring 2006	ASI 510	82
Spring 2022	GENAG 200	16		ASI 749	5
Fall 2021	GENAG 200	74	Fall 2005	ASI 510	37
	GENAG 202	13		ASI 500	80
Spring 2021	GENAG 200	26	Spring 2005	ASI 510	58
Fall 2020	GENAG 200	99		ASI 500	54
Spring 2014	ASI 500	144		ASI 890	13
	ASI 422	20	Fall 2004	ASI 510	32
Fall 2013	ASI 510	55		ASI 500	83
Spring 2013	ASI 500	140	Spring 2004	ASI 510	55
	ASI 422	28		ASI 500	117
Fall 2012	ASI 510	55	Fall 2003	ASI 510	37
Spring 2012	ASI 500	140		ASI 500	100
	ASI 422	19	Spring 2003	ASI 510	57
Fall 2011	ASI 510	60		ASI 500	131
Spring 2011	ASI 500	148	Fall 2002	ASI 510	42
	ASI 422	10		ASI 500	102
Fall 2010	ASI 510	58	Spring 2002	ASI 500	85
Spring 2010	ASI 500	147		ASI 749	4
	ASI 422	37	Fall 2001	ASI 500	54
Fall 2009	ASI 510	57		ASI 105	38
Spring 2009	ASI 500	93	Spring 2001	ASI 500	103
	ASI 422	39		ASI 890	14
Fall 2008	ASI 510	61	Fall 2000	ASI 500	70
	ASI 500	102		ASI 105	22
Spring 2008	ASI 500	110	Spring 2000	ASI 500	135
Fall 2007	ASI 510	65	Fall 1999	ASI 500	74
	ASI 500	89		ASI 105	30
Spring 2007	ASI 500	68			

Courses taught, distance education

Term	Course	Enrollment	Term	Course	Enrollment
Spring 2014	ASI 500	16	Fall 2009	ASI 510	12
Fall 2013	ASI 500	10	Summer 2009	ASI 510	12
Summer 2013	ASI 500	25	Spring 2009	ASI 500	13
Spring 2013	ASI 500	17	Fall 2008	ASI 510	5
Fall 2012	ASI 500	7	Summer 2008	ASI 500	18
Summer 2012	ASI 500	29	Spring 2008	ASI 500	9
Spring 2012	ASI 500	16	Fall 2007	ASI 510	7
Fall 2011	ASI 500	15	Summer 2007	ASI 500	10
Summer 2011	ASI 500	27	Spring 2007	ASI 500	12
Spring 2011	ASI 500	17	Fall 2006	ASI 510	9
Fall 2010	ASI 500	24	Summer 2006	ASI 510	2
Summer 2010	ASI 500	23	Spring 2006	ASI 510	4
Spring 2010	ASI 500	20	Fall 2005	ASI 510	1

Students Advised

	Undergraduates		Graduates	
	Majors	Major Professor	Committee	
2022-2023	18	0	0	
2021-2022	11	0	0	
2020-2021	11	0	0	
2013-2014	45	1	2	
2012-2013	46	2	2	
2011-2012	47	2	3	
2010-2011	47	3	2	
2009-2010	45	1	1	
2008-2009	60	1	1	
2007-2008	40	1	1	
2006-2007	41	2	1	
2005-2006	37	2	0	
2004-2005	27	2	0	
2003-2004	34	3	2	
2002-2003	38	3	1	
2001-2002	33	3	2	
2000-2001	30	4	2	
1999-2000	8	1	0	

Overall advisee satisfaction, KSU academic advising survey (4 point scale)

Term	Moser	Averages		
		Department	College of Ag	University
Fall 2022	3.67	3.67	3.62	3.60
Fall 2021	3.61	3.61	3.59	3.61
Fall 2013	3.91	3.82	3.77	3.75
Fall 2012	3.68	3.83	3.80	3.75
Fall 2011	3.84	3.77	3.76	3.70
Fall 2010	3.80	3.76	3.77	3.71
Fall 2009	3.89	3.81	3.80	3.73
Fall 2008	3.72	3.75	3.73	3.66
Fall 2007	4.00	3.82	3.76	3.68
Fall 2006	3.83	3.76	3.72	3.65
Fall 2005	3.81	3.78	3.72	3.63
Fall 2004	3.78	3.76	3.73	3.59
Average	3.83	3.79	3.76	3.69

Courses taught at previous institutions

University of Nebraska-Lincoln (1997-1999)

- ASCI 250, Animal Management
- ASCI 250L, Animal Management Lab
- ASCI 300B, Livestock Evaluation
- ASCI 400B, Advanced Livestock Evaluation

University of Georgia (1994-1997)

- ADS 200, Animal Practicum
- ADS 320, Growth & Evaluation of Livestock (co-instructor)
- ADS 321, Livestock Evaluation
- ADS 322, Advanced Livestock Evaluation
- ADS 401, Issues in Animal Agriculture
- ADS 809, Population Genetics (co-instructor)

GRADUATE EDUCATION

Major Professor for the following M.S. graduates:

Heather Bradford, 2013. Academic Experiential Learning Specialist, Virginia Polytechnic Institute and State University.

Kelly Schiefelbein Schultz, 2012. Former Lecturer, Iowa State University.

Brandon Callis, 2010, Instructor and Livestock Judging Coach, Redlands Community College.

Andrea Garmyn, 2007. Academic Specialist, Michigan State University.

Shanna Cooper-Clark, 2007. Self-employed.

Douglas Eborn, 2006. Assistant Professor, Texas A&M University-Commerce.

Larry Keenan, 2003, Former Director of Breed Improvement, Red Angus Association of America.

Rod Christmas, 2000. Chief Veterinary Officer, Boehringer Ingelheim Animal Health.

Additional teaching responsibilities and activities

- Advisor, Agriculture Student Council, 2020 to present.
- Guest lecturer, GENAG 225, Fundamentals of Global Food Systems Leadership, Fall 2021 and Spring 2022.
- Member, Teaching Advisory Council, Department of Animal Sciences and Industry, 2004 to 2014.
- Member and Departmental Representative, Interdepartmental Genetics Graduate Program, 2000 to 2014.
- Member, Departmental 2025 Strategic Planning Committee, Undergraduate Subcommittee Chair, 2012 to 2014.
- Member, College Scholarship Committee, and Chair, Departmental Scholarship Committee, 2006 to 2014.
- Member, College of Agriculture Assessment Review Committee, 2004 to 2014.
- Textbook Reviewer, *Genetics, A Conceptual Approach, Fourth Edition*, by Benjamin A. Pierce, 2011.
- Member, KSU Student Records System Task Force, Fall 2009 to Spring 2011.
- Advisor, Alpha Zeta Agriculture Honorary and Service Fraternity, 2005 to 2008.
- Instructor, AS 332, Principles of Animal Breeding, South Dakota State University, Spring 2007 (distance education, live interactive audio/video broadcast).
- Member, College of Agriculture Student and Faculty Awards Committee, 1999 to 2000, 2001 to 2002, 2004 to 2005, 2006 to 2007.
- Teaching Co-Chair, Department of Animal Sciences and Industry CSREES Review, 2005 to 2006.
- Member, Midwest American Society of Animal Science/American Dairy Science Association Undergraduate Teaching Program Committee, 2004 to 2006.
- High-Enrollment Department Representative, Focused Visit on Assessment of Student Learning, Higher Learning Commission – North Central Association, 2005.
- Member, College of Agriculture Academic Standards (Reinstatement) Committee, 1999 to 2005; Co-chair 2002 to 2004.
- Advisor, KSU Block and Bridle Club, 2000 to 2003.
- Member, College of Agriculture Image Committee, 2001 to 2002.
- Member, KSU Honor and Integrity Council, 2000 to 2002.
- Member, Midwest ASAS/ADSA Undergraduate Student Paper Competition Committee, 1999 to 2001.
- Undergraduate Task Force member, College of Agriculture Review, 1999 to 2000.
- Course Coordinator for all Sections of ASI 105, Fall 1999 to Spring 2002.
- Faculty Mentor, Undergraduate Honors Research Projects (Tamar Adcock, 2014; Jocelyn Bishop, 2009; Jared Bolsen, 2006; and Megan Rolf, 2006).
- Advisory Committee Member for One M.S., and One Ph.D. Student, Department of Statistics, and One Ph.D. Student, Department of Diagnostic Medicine/Pathobiology.
- Intercollegiate Livestock Judging Team Coach, University of Nebraska-Lincoln (1997-1999) and University of Georgia (1992-1996).

SERVICE ACTIVITIES

- Board Member, AG-IDEA Distance Education Collaborative, 2020-present. Board Vice Chair, 2021; Chair, 2022-present.
- Member, Board of Education, USD 323 Rock Creek Schools, St. George, Kansas, 2020-present. Vice President, 2022-present.
- Director, Beef Improvement Federation, 2015 to 2020.
- Faculty Coordinator, K-State Purebred Beef Teaching Unit, 2008 to 2014.
- Kansas State University Faculty Senator, Fall 2008 to Spring 2014.
Faculty Senate Committee on Technology, Spring 2009.
Academic Affairs Committee, Fall 2009 to Spring 2011; Chair, Fall 2010 to Spring 2011.
Faculty Senate Leadership Council, Fall 2010 to Spring 2011.
College of Agriculture Caucus Chair, Fall 2011 to Spring 2012.
Faculty Senate Executive Committee, Fall 2010 to Spring 2012.
- Adjunct Graduate Faculty, Texas Tech University, 2008-2012.

CONTINUING EDUCATION

Food Systems Leadership Institute

Raleigh, NC, October 9-13, 2022

Columbus, OH, February 12-16, 2023

Workshop on Communication with Media and Membership, FLM Harvest, Worthington, OH.

Conducted in St. Joseph, MO, April 9, 2018.

Managing Projects and Priorities, Skillpath/NST, Mission, KS. Conducted in Overland Park, KS,

June 29, 2017.

Business Strategy Workshop. Impact Planning Group, Ridgefield, Connecticut. Conducted in

Kansas City, Missouri, December 6-7, 2016.

Messaging and Media Crisis Training. Benchmark Communications, Cat Spring, Texas.

Conducted in Wooster, Ohio, March 4-5, 2015.

Analysis of Experiments Using ASReml (with emphasis on Breeding Trials). VSN International,

Hemel Hempstead, United Kingdom. Conducted in Savannah, Georgia, September 30-

October 1, 2010.

AWARDS

Continuing Service Award, Beef Improvement Federation, 2018.

Faculty of the Semester, KSU College of Agriculture Student Council:

Fall 2009, Fall 2003, and Spring 2000.

Educator of Excellence Award, KSU Alpha Xi Delta Sorority, 2003.

Honorary Member, University of Georgia Collegiate FFA, 1996.

Frank Baker Memorial Scholarship Award, Beef Improvement Federation, 1995.