

Dr. Marcia Carlson Shannon

Biography

Marcia Carlson Shannon is a Professor in the Division of Animal Sciences and serves as the State Extension Swine Nutrition Specialist at the University of Missouri. Dr. Shannon was promoted with tenure at the University of Missouri in 2004. Her academic appointment is 77 % extension and 23 % research. Dr. Shannon grew up in southwest Iowa on a diversified family farm. She received her B.S. in Animal Science from Iowa State University, M.S. from South Dakota State University and her Ph.D. from Michigan State University.

Dr. Shannon's extension and research programs at MU focus on swine nutrition and management issues related to nursery production, trace mineral nutrition, alternative feed ingredients, improving pork quality through nutrition, and improved feed efficiency. In addition, Dr. Shannon works closely with other females in the livestock industry to promote and encourage women in leadership roles on their operations. Dr. Shannon developed a hands-on women in agriculture program, "Pearls of Production," that empowers women to lead through the development of new skills and networking opportunities.

Dr. Shannon's professional activities include membership, committee work, review panels, faculty council, and service to national and state groups including the: National Pork Board, Missouri Pork Association, Midwest Section of the American Society of Animal Sciences, NCCC-42 Swine Nutrition Committee and the NCERA-219 Swine Management Committee. Dr. Shannon has received numerous awards for her Extension and Research efforts including 2000 Outstanding Extension Team Award, 2003 Golden Apple Award for Outstanding Teaching/Advising, 2005 J.W. Burch Extension State Specialist Award, 2007 National Association of County Agricultural Agents Achievement Award, 2008 Excellence in Education Award, 2012 Donald W. Fancher Provost Award for Outstanding Achievement in Extension, 2013 Vice Provost's Award for Outstanding Achievement On-Campus, and the 2017 Outstanding Extension Teamwork Award.

Vision Statement

My vision and personal goals for the Midwest Section of the American Society of Animal Science stem from being a scientist first and extension specialist second. These two aims fit together as I see a necessity to encourage life-long learning and continually develop future scientists. As scientists, we can integrate information into people's lives that help address important issues and allow non-scientists to make independent, informed decisions. In addition, educational efforts that focus on scientific research-based information in modern food production will enable people to think beyond past or current knowledge, ensuring a positive influence on global and US food animal production. Great accomplishments in food animal production by the American Society of Animal

Science will be known through effective communication and teamwork; as well as encouraging independent thinking and respecting of others.