

Dr. Hongwei Xin is a professor and extension agricultural engineer in the Department of Agricultural and Biosystems Engineering with an adjunct appointment in the Department of Animal Science at Iowa State University (ISU). He also serves as director of the recently established Egg Industry Center located at ISU and project director of the Midwest Poultry Research Program. His research and extension programs focus on air quality issues relative to animal (particularly poultry) feeding operations with special emphasis on quantification and mitigation of air emissions; and impacts of housing and management practices on animal (particularly poultry) behavior and welfare, production efficiency and sustainability. Professor Xin received his B.S. degree in agricultural engineering from Shenyang Agricultural University in China and M.S. and Ph.D. from the University of Nebraska. Before joining Iowa State University in December 1993, he was a post-doc research associate at University of Arkansas for 3.5 years; conducting applied research on broiler housing systems. Since 2004 he has been serving as the chair of the United Egg Producers (UEP) Environmental Scientific Panel. In March 2011 he was reappointed to serve on the USDA Agricultural Air Quality Task Force. Xin has received a number of awards and honors at the university, state, national and international levels.