

Fall, 2018 Animal Breeding and Genetics Seminar

2:10 p.m., 1204 Kildee Hall (Ensminger Room)

August 21	No seminar- student meeting only	(Name & Title of Presenter)
August 28	Recent ISU developments in Uganda: livestock development, animal genetics, and gorilla trekking.	Max Rothschild, Distinguished Professor, Iowa State University
September 4	Investigation of breed effects and novel phenotypes impacting fescue toxicosis in beef cattle	James Koltes, Assistant Professor, Iowa State University
September 11	Sexed Semen: Genetic Advancement and Other Uses in the Swine Industry	Richard Leach, Senior Geneticist, FAST genetics
September 18	A brief history of statistical methods in animal breeding and genetics	Dan Gianola, Sewall Wright Professor and Visiting Jay Lush Professor, University of Wisconsin-Madison
September 25	TBA (topic: robotic dairy systems- automated phenotyping)	Dan Schreiner, Lely Inc.
October 2	The Effects of PRRS Vaccination and WUR genotype on blood gene expression response to co-infection with PRRSV and PCV2 in Pigs	Qian (Jessie) Dong, Iowa State University
October 9	Lightning talks highlighting ongoing research in Animal Breeding & Genetics at ISU	Yulu Chen , Hamid Beiki, Juber Herrera-Uribe, Hyun Jun Jang, Luke Koester, Luke Kramer, Haibo Liu, Marina Rocha
October 16	Some insights into the quantitative genetic modeling of feed efficiency	Rob Tempelman, Professor, Michigan State University*
October 23	Novel responses to <i>E. coli</i> infection identified in the chicken spleen transcriptome	Melissa Monson, Iowa State University
October 30	Genetic & genomic analysis of vulva traits on pigs	Anita Corredor, Iowa State University
November 6	Preliminary exploration of the relationship of automated sensor data with feed intake and efficiency in lactating dairy cattle	Cori Siberski, Iowa State University
November 13	Novel phenotypes needed for genetic progress in the genomics era	Benny Mote, Assistant Professor, University of Nebraska
November 20	THANKSGIVING BREAK – NO SEMINAR	
November 27	The effect of a <i>Saccharomyces cerevisiae</i> fermentation feed additive in receiving cattle diets on the fecal resistome	Morgan Sommer-Lassa, Iowa State University
December 4	Applications of artificial neural networks to genome-enabled prediction in Nellore cattle	Andre Ribeiro, visiting student, São Paulo State University
December 11	FINALS WEEK – NO SEMINAR	