

Spring, 2018 Animal Breeding and Genetics Seminar

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

Date	Topic	(Name & Title of Presenter)
January 9	First Week of Classes – No Seminar	
January 16	NO SEMINAR – DUE TO PAG	
January 23	Thicker than water: Bloodomics for genome annotation and biomarker discovery in pigs	Dr. Chris Tuggle, Professor, Iowa State University
January 30	Research program at the USDA-ARS-National Animal Disease Center	Dr. Marcus Kehrl, Director of USDA-ARS-National Animal Disease Center
February 6	Positional candidate genes for muscle fiber characteristics to improve meat quality in pigs	Dr. Kyu-Sang Lim, Postdoctoral Research Associate, Iowa State University
February 13	NO SEMINAR – DUE TO WCGALP	
February 20	Comparison of factors influencing piglet survival until weaning	Mr. Greg Krahn, PhD Student, Iowa State University
February 27	Gene Drives, Gene Editing, and the Future of Genetically Modified Agricultural Products	Dr. Clark Wolf, Professor, Iowa State University
March 6	Beef genetic improvement at Genus ABS	Dr. Fabiana Barichello Mokry, Beef Geneticist, ABS Global
March 13	NO SEMINAR – SPRING BREAK	
March 20	Understanding the skeletal muscle development to improve the quality of meat.	Dr. Marcio Duarte, Assistant Professor, Federal University of Viçosa, Brazil
March 27	Gilt feet and leg evaluation, finding a new method to make the best selection decision	Mr. Joe Stock, PhD Student, Iowa State University
April 3	Sexed semen, genomics and novel traits - Research & Development at STgenetics	Dr. Claas Heuer, Quantitative Geneticist, Sexing Technologies, Germany
April 10	Climatic, lunar and breed effects on boar semen quality traits	Mr. Josué Chinchilla-Vargas, MS Student, Iowa State University
April 17	In search of novel genetic regulation of RFI in Nellore beef cattle	Ms. Andressa Lima, Visiting Scholar, Federal University of São Carlos, Brazil
April 24	TBD	Ms. Leticia Sanglard, MS Student, Iowa State University
May 1	FINALS WEEK – NO SEMINAR	