

## Spring 2021 Animal Breeding and Genetics Seminars

Fridays, 1:10-2:00

Webex and \*\*Ensminger Room (1204 Kildee Hall)

[Webex link: https://iastate.webex.com/iastate/j.php?MTID=mcad487d765a6e0b5fbe2f775464376ca](https://iastate.webex.com/iastate/j.php?MTID=mcad487d765a6e0b5fbe2f775464376ca)

Date	Name, Affiliation	Presentation Title
29-Jan	Dr. Susan J. Lamont Distinguished Professor Iowa State University	<i>Why DID the chicken cross the road? A personal and scientific journey</i>
5-Feb	Dr. Victor Olori Senior Geneticist Aviagen Group	<i>Breeding fowls for high and low input production systems in the modern era</i>
12-Feb	Dr. Kristen Parker Gaddis Geneticist Council on Dairy Cattle Breeding	<i>Implementation of feed saved evaluations at CDCB (and more!)</i>
19-Feb	Dr. Benny Mote Assistant Professor University of Nebraska	<i>Individual pig activity tracking utilizing NUtrack provides deep phenotyping of novel traits</i>
5-Mar	Dr. Eveline Ibeagha-Awemu Senior Research Scientist, Agriculture and AgriFood Canada; Adjunct Professor, Laval University	<i>Relevance of DNA methylation changes and the potential impact of epimutation biomarkers in cow health and milk production</i>
12-Mar	Dr. Jeremy Howard Smithfield Premium Genetics	<i>Industrial genetics</i>
19-Mar	Dr. Justin Fix Director, Business Development & Genetic Improvement Acuity	<i>Acuity, leveraging commercial data for genetic improvement</i>
26-Mar	Dr. Sammy Aggrey Richard B. Russell Professor University of Georgia	<i>Molecular basis of heat stress: some influencing factors</i>
2-Apr	**Kayla Lucas Graduate Assistant Iowa State University	<i>Characterizing growth and carcass traits for various beef x dairy crossbred animals</i>
9-Apr	Dr. Angela Cánovas University of Guelph	<i>Animal systems biology</i>
16-Apr	Dr. Melissa Monson Postdoctoral Research Associate Iowa State University	<i>Single-cell transcriptomics in the chicken lung during avian influenza infection</i>
23-Apr	**Abigail Jantzi Graduate Assistant Iowa State University	<i>Investigation of novel indicators of feed intake in lactating dairy cattle</i>
30-Apr	**Wade Wuebker Graduate Assistant Iowa State University	<i>Evaluation of piglet survivability odds as a novel sow trait</i>

\*\* These graduate student presentations will be held in Ensminger Room, 1204 Kildee. Attendance will be limited and by advance reservation.