

AASV VETERINARY STUDENT POSTER JUDGING SCHEDULE
Saturday, February 13, 2021 – EASTERN STANDARD TIME

The Student Poster Competition is sponsored by **United Animal Health**

- 9:00 The efficacy of two detergents for sanitizing swine farrowing stalls
Kyle Nisley
- 9:10 Quantifying sow lameness with a time-of-flight camera
Matthew Boulanger
- 9:20 Pilot study to validate passive transfer in piglets
Lucas Buehler
- 9:30 A comparison of two different trailer styles on stress and meat quality in commercial finishing hog transport
Melanie Boucher
- 9:40 Shiga toxin-producing *Escherichia coli* (STEC) detection and characterization among US swine herds
Kelly Hewitt
- 9:50 Evaluation of initial pig weight and weaning age as indicators of nursery mortality and growth
Brooke Kitting
- 10:00 Developing a disease outbreak strategy: a survey of swine slaughterhouse location, capacity and limitations
Ashley Hallowell
- 10:10 Phylogenetic analysis of spillover events between swine and human influenza A virus subtype H3N2 between 2014 and 2019 in the United States
Dayna Kinkade
- 10:20 BREAK
- 10:40 A comparison of time, product usage and dose validation features between automed® and conventional dosing syringes during wean pig shots
Nicholas Benge
- 10:50 Determining incidence and developing a case definition for muscle necrosis and lameness found in high health flow
Rachel Weidmayer
- 11:00 Investigating intermittent PRRSV detection in a breeding herd following PRRSV elimination
Katyann Graham
- 11:10 Determining feasibility of a serum rinse method to detect PRRS via PCR
Kate Edmunds
- 11:20 Effect of *Saccharomyces cerevisiae boulardii* on mummies, stillborns, and wean-to-service interval on a commercial breed-to-wean farm
Isaac Goldner
- 11:30 Comparison of disinfectant coverage between traditional and electrostatic fogging methods for supply entry into sow farms
Sydney Simmons
- 11:40 Use of computer-aided design to optimize swine facility airflow
Luke Daniels