

2019 National Breeders Roundtable Program

Thursday, May 16th

7:30 AM - Registration

Session I

Chairperson Dr. Owen Willems
Hybrid Turkeys

8:20 AM
Opening Remarks

8:30 AM

Bill and Melinda Gates Foundation: Breeding an Improved Dual-Purpose Chicken for African Smallholder Farmers

Dr. Naomi Duijvesteijn (WPSA invited speaker)
Bill and Melinda Gates Foundation

9:30 AM

Consumers Flocking Online: Social Media's Impact on Poultry Breeding

Dr. Hannah Thompson-Weeman
Animal Agriculture Alliance

10:30 AM - Break

11:00 AM
An Introduction to Artificial Intelligence: Applications in Animal Breeding

Dr. Nick Hogan
Braincreators

Noon - Lunch

Thursday, May 16th (Continued)

Session II

Chairperson: Dr. Sriram Krishna
Cobb-Vantress

1:15 PM

Data for Every Acre: How Vegetable Breeding is Moving from Predictive to Prescriptive Product Pipelines

Dr. Sean MacEachern
Bayer

2:15 PM

Genomic Selection in Turkeys: Conceptual, Theoretical, and Applied Aspects

Dr. Christine Baes
University of Guelph

3:15 PM - Break

3:30 PM

National Swine Improvement Federation Discussion on a Joint Meeting

Dr. Justin Fix
National Pork Board

4:30 PM

Business Meeting

5:30 - 6:30 PM

Social Hour and Poster Competition

Friday, May 17th

Session III

Chairperson: Dr. Janet Fulton
Hy-Line

8:00 AM

Genetic Models for Autoimmune Diseases in Poultry Populations

Dr. Gisela Erf
University of Arkansas

9:00 AM

Precision Feeding: Measuring and Modeling Feed Efficiency

Dr. Martin Zuidhof
University of Alberta

10:00 AM - Break

10:30 AM

Improving Accuracy of Genome Breeding Values Using a Selected Small Data Set

Dr. Sammy Aggrey
University of Georgia

Closing Remarks and Adjournment