

2018 National Breeders Roundtable Program

Thursday, May 17

7:30 a.m. - Registration

8:20 a.m.

Opening Remarks

Chairperson: Dr. Grant Mason
Aviagen, Inc.

Session I

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8:30 a.m.

Do Plant Breeders Know Anything That Animal Breeders Don't?

Dr. Ian McKay

IMplant Consultancy Ltd.

9:30 a.m.

UA Breeder Program and Body Composition - DEXA

Dr. Craig Coon
University of Arkansas

10:30 a.m. - Break

11:00 a.m.

Advanced Technologies for the Detection and Analysis of Breast Meat Affected by Novel Myopathies in Broilers

Dr. Amit Morey
Auburn University

Noon - Lunch

Thursday, May 17 (Continued)

Session II

Chairperson: Dr. Owen Willems
Hendrix Genetics

1:15 p.m.

AlphaMate: Optimizing Selection, Maintenance of Diversity and Mate Allocation

Dr. Gregor Gorjanc
Roslin Institute

2:15 p.m.

Genetic Engineering for Sustainable Food and Fiber Production: Separating the Myths From Reality

Dr. Troy Ott
Penn State

3:15 p.m. - Break

3:30 p.m.

Discovery and Application of CRISPR 3.0

Dr. Matt Begemann
Benson Hill Biosystems

4:30 p.m.

Business Meeting

5:30 - 6:30 p.m.

Social Hour

Friday, May 18

Session III

Chairperson: Dr. Sriram Krishna
Cobb-Vantress, Inc.

8:00 a.m.

Food Evolution Movie Presentation

9:00 a.m.

Food Evolution Movie Q&A

10:00 a.m. - Break

10:30 a.m.

Gene Editing in Food Animals: Prospects, Policy, Press, Politics and Public Engagement

Dr. Alison Van Eenennaam
University of California - Davis

Closing Remarks and Adjournment