Livestock Industry Conference on Genetics  
August 13, 2015  
Granlibakken Resort, Lake Tahoe  

Opening Keynote: TBA  

Session 1: Animal Welfare, Animal Health, Public Health - Meeting the New Challenges in Livestock Production  
- Dr. Elizabeth Maga, University of California – Davis: Producing Antimicrobials in Goat Milk [Confirmed]  
- Dr. Matt Wheeler, University of Illinois: Increased Survival to Weaning in Pigs [Confirmed]  
- Dr. Subramaniam Srikumaran, Washington State University: Cattle Less Susceptible to Shipping Fever [Confirmed]  
- Dr. Helen Sang, Roslin Institute: Genetic Modification Approaches to Control Avian Influenza  

BREAK  

Session 2: Industry Panel – Practical Considerations on Biotech Commercialization  
Tamar Haspel, Washington Post, Moderator [Confirmed]  
Panelists  
- Scott Simplot, Chairman, JR Simplot Company [Confirmed]  
- Ron Stotish, CEO, Aquabounty [Confirmed]  
- Dave Thorbahn, CEO, Select Sires [Confirmed]  
- Mike Morris, Director of Animal Welfare, Yum Brand [Confirmed]  

LUNCH  

Afternoon Keynote: Scott Fahrenkrug, CEO, Recombinetics: Precision Breeding – The Future of Livestock Improvement [Confirmed]  

Session 3: Advances in Genetic Technology  
- Dr. John Hickey, Roslin Institute: From Whole Genome to Precision Breeding, Converting Quantitative Traits to Gene Targets [Confirmed]  
- Dr. Charles Long, Professor, Texas A&M University: Advances in Transgenic Methods [Confirmed]  
- Dr. Dan Carlson, Director of Laboratory Operations, Recombinetics: Gene Editing and Targeted Mutagenesis [Confirmed]
BREAK

Session 4: Precision Breeding in Livestock Improvement

Dr. Tad Sonstegard, Acceligen; Dr. Fernando Garcia, University of Sao Paulo: Precision Breeding to Improve Tropical Beef Production and Quality [Confirmed]

Dr. Mark Walton, Acceligen: Rapid Introgression of the Polled Trait Using Precision Breeding [Confirmed]

Session 5: Industry Panel – Taking Charge of the Commercialization Process

- Dave Schmidt, IFIC [Confirmed]
- Steve Kopperud, Policy Directions [Confirmed]
- Andrew Roberts, Acceligen [Confirmed]
- Alison Van Eenennaam, UC-Davis [Confirmed]