



TENTATIVE PROGRAM SCHEDULE



NAAB 26th TECHNICAL CONFERENCE ON ARTIFICIAL INSEMINATION AND REPRODUCTION Radisson Hotel and Conference Center, Green Bay, WI

Wednesday Afternoon – October 12, 2016
Bear Clan Room

Laboratory/Semen Quality Workshop

Session Chair

- 1:00 – 1:20 PM “Pipetting Techniques”
Dr. John Parrish, University of WI, Madison, WI
- 1:20 – 1:40 PM “Calibration of Spectrophotometers”
Dr. James Graham, Colorado State Univ., Fort Collins, CO
- 1:40 – 2:00 PM “Microscope Maintenance and Adjustment”
Dr. Kari Beth Krieger, CRI/Genex Shawano, WI
- 2:00 – 2:20 PM “Microbial Contamination, Detection and Evaluation”
Dr. Nicole Aulik, Wisconsin Veterinary Diagnostic Lab, Madison, WI
- 2:20 – 2:40 PM “Flow Cytometry”
Dr. Brad Didion, Alta Genetics, Watertown, WI
- 2:40 – 3:10 PM Break
- 3:10 – 5:00 PM Topic Practicum

Thursday Morning—October 13, 2016
Bear Clan Room

Roger Hanson,
Session Chair

- 8:00 AM “Welcome”
Chuck Sattler, Select Sires, Inc., Plain City, OH
- 8:15 AM “Big Picture Biosecurity – Implications for Disease Control/International Trade”
Dr. Rick Hill, USDA APHIS VS, Ames, IA
- 9:00 AM “Overview of AI Center Biosecurity in Consideration of International Requirements”
Dr. Charles Brown II, Accelerated Genetics, Baraboo, WI
- 9:30 AM “Overview of Young Sire Sexual Maturation”
Dr. John Parrish, University of WI, Madison, WI
- 9:50 AM “Introduction of Student Posters”
Dr. John Parrish, University of WI, Madison, WI
- 10:00 AM Morning Milk and Coffee Break
- 10:25 AM “Animal Welfare Issues”
Dr. Jan Shearer, CVM, VDPAM, Iowa State University, Ames, IA
- 10:55 AM “Trends and Changes in Recruiting; How the AI Industry Must Adjust”
Meagan Voss, Accelerated Genetics, Baraboo, WI
- 11:15 AM “Genomics of Fertility”
Dr. Chad Dechow, Penn State University, University Park, PA
- 11:45 AM NAAB Awards Luncheon

Thursday Afternoon—October 13, 2016
Turtle Clan Room

Barn Breakout Session

Bill Beckman,
Session Chair

- 2:00 PM “Humane Euthanasia and Safety”
Dr. Jan Shearer, CVM, VDPAM,
Iowa State University, Ames, IA
- 2:20 PM “Select Sires Calf Rearing Facility: Care
and Management of Young Bull Calves”
Dr. Liz Lahmers, Select Sires, Inc.,
Plain City, OH
- 2:40 PM “Solar Cooling Mechanism in Hot
Environments”
Hillary Kvamme, Elgin Breeding Service,
Elgin, TX
- 3:00 PM “Developing an AI Center Biosecurity
Plan”
Dr. Charles Brown II, Accelerated
Genetics, Baraboo, WI
- 3:20 PM Afternoon Milk and Coffee Break
- 3:50 PM “Testicular Ultrasound Data”
Dr. Katie Speller, Accelerated Genetics,
Westby, WI
- 4:10 PM “Principles of Hoof Trimming in Bulls”
Karl Burgi, Baraboo, WI
- 4:30 pm “Assesment of Non-Ambulatory Cattle
and Associated Welfare Challenges”
Dana Wagner, Colorado State University,
Fort Collins, CO
- 5:00 PM Happy Hour

Thursday Afternoon— October 13, 2016
Bear Clan Room

Lab Breakout Session

Dr. Rick Lenz,
Session Chair

- 2:00 PM “Challenges of Collection, Processing and
Analyzing Young Sire Semen”
Dr. John Parrish, University of Wisconsin,
Madison, WI
- 2:30 PM “Semen Quality Considerations and
International Trade”
Jay Weiker, NAAB, Columbia, MO
- 2:50 PM “Standardizing Laboratory Procecdures”
Dr. Mike Kaproth, CRI/Genex Cooperative,
Shawano, WI
- 3:20 PM Afternoon Milk and Coffee Break
- 3:50 PM Sperm Morphology Panel
“Morphology Overview”
Dr. John Parrish, Univ. of Wisconsin
“Characteristics of Sperm
Morphology in Breeding
Soundness Exams on Ranch”
John Schenk, Accelerated Genetics
“Morphology Patterns in Young Sires”
Mel DeJarnette, Select Sires
- 5:00 PM Happy Hour

Friday Morning—October 14, 2016
Bear Clan Room

Eliza Roberts
Session Chair

- 8:00 AM “Maintaining the Integrity of Germline DNA over the Generations”**
Dr. George Seidel, Colorado State University
Fort Collins, CO
- 8:30 AM “Genome Editing”**
Dr. Allison Van Eenannaam, University of California - Davis, Davis, CA
- 9:00 AM “AI Industry in Brazil”**
Dr. Fernando Vilela, ABS Pecplan,
Uberaba, MG, Brasil
- 9:30 AM** Morning Milk and Coffee Break
- 10:00 AM “Sheep and Goat AI”**
Dr. Paula Hardin, Reproduction Enterprises,
Inc., Stillwater, OK
- 10:30 AM “Nutritional Effects on Bull Development, Puberty Attainment and Sperm Production”**
Bo Harstine, Ohio State University/Select Sires, Inc., Columbus, OH
- 11:00 AM “Resurrecting Extinct Species”**
Dr. George Seidel, Colorado State University, Fort Collins, CO
- 11:45 AM “Closing Remarks”**
Roger Hanson, Accelerated Genetics,
Westby, WI