

“Celebrate the Past and Discuss the Future”

A Centennial Celebration of the Animal Improvement Programs Laboratory (AIPL)

Tuesday, October 28, 2008

**Holiday Inn – BWI International Airport
890 Elkridge Landing Road, Linthicum, MD 21090**

Agenda

8:00	Introduction to morning session	Mel Tooker, Duane Norman, AIPL
8:15	Welcome	Ed Knipling, ARS Administrator
8:30	100 years of AIPL and just getting started	Paul VanRaden, Robert Miller, AIPL
9:10	International animal improvement	João Dürr, Interbull Director
9:15	Genomic history and new genetic principles	Paul VanRaden, AIPL
9:30	Advances in DNA genotyping and sequencing	Tad Sonstegard, BFGL
9:45	Implementing and improving genomic evaluations	George Wiggans, AIPL
10:00	<i>Break</i>	
10:15	Potential use and reliability of low-density chip	Jeff O’Connell, Univ. Maryland
10:30	Low-density SNP sets to reduce cost	Kent Weigel, Univ. Wisconsin
10:45	Future research in genomics	Curt Van Tassell, BFGL
11:00	AI industry research needs and priorities	Chuck Sattler, Select Sires
11:30	<i>Lunch (provided)</i>	
1:00	Breed associations research needs and priorities	Tom Lawlor, Holstein USA
1:30	DHI research needs and priorities	Bruce Dokkebakken, MN DHIA Dan Sheldon, NDHIA Board
2:00	University perspective	Bennet Cassell, Virginia Tech
2:30	<i>Break</i>	
2:45	Dairy producer perspective	Jim Huffard, Huffard Dairy, Virginia
3:15	Research priority discussion	George Seidel, moderator

5:30 AIPL Centennial reception (cash bar)

6:30 AIPL Centennial banquet

Rex Powell, Frank Dickinson,
Robert Miller, Dean Plowman,
AIPL emeritus



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