

# ***DNA Technology: Where we've been, where we are, and where we're headed***

*Wednesday June 27, 2012  
Meat Animal Research Center, Clay Center, NE*

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- 11:30-1:00** Lunch at the Meat Animal Research Center, Clay Center, NE
- 1:00-1:20pm** Introduction and Survey of the audience using clickers
- 1:20-1:40** **Marker Assisted-EPD for other breeds: A changing paradigm** – *Matt Spangler, University of Nebraska-Lincoln*
- 1:40-2:00** **Reduced Cost Genotyping Strategies**-Mark Thallman, US MARC
- 2:00-2:30** **Reduced SNP Panels—creation, realistic expectations, and use in different livestock industries** – *Alison Van Eenennaam, University of California-Davis*
- 2:30-2:50** **BREAK**
- 2:50-3:10** **Erosion of MBV Accuracy Overtime**—Megan Rolf, Oklahoma State University
- 3:10- 3:30** **Is bigger better? Efficacy of HD (770K) panel**- Steve Kachman, University of Nebraska-Lincoln
- 3:30-3:50** **Deletion Impacting Fertility**- *Tara McDanel, US MARC*
- 3:50- 4:20** **Feed Efficiency: What role will genomics play?** - *Bob Weaver, Kansas State University*
- 4:20- 4:40** **Wrap Up Discussion—What did we learn and how is the industry taking part?**-*Matt Spangler, University of Nebraska-Lincoln*
- 4:40-5:00** Survey
- Meeting Adjourn 5:00pm**