

## PROGRAM SCHEDULE

*As of June 25, 2009*

17<sup>th</sup> ADSA Discover Conference on Food Animal Agriculture

### **Dairy Herd Analytics**

August 24-27, 2009

Brown County Inn, Nashville, Indiana

#### **Monday, August 24, 2009**

##### **Opening Session (6:00 – 8:30 pm)**

**Moderator: David Galligan, University of Pennsylvania School of Veterinary Medicine**

6:00 Reception

6:30 Dinner (buffet)

7:20 Welcome: Larry Miller, Albert De Vries, and David Galligan

7:30 Speaker: **Bob Lewis, IT Catalysts:** “Tools of science, tools of management”

#### **Tuesday, August 25, 2009**

##### **Morning Session I (8:00 – 12:00 pm)**

**Moderator: Ken Nordlund, University of Wisconsin**

##### **Theme: Science of Analysis**

8:00 **Bob Lewis, IT Catalysts:** “Bad metrics are worse than no metrics”

8:30 **Mark Kinsel, Ag Info Management Inc:** “Integration of information, the science of analysis”

9:00 *Discussion*

9:45 *Break*

10:15 **Mark Kirkpatrick, Pfizer Animal Health:** “Data exchange between different data systems”

10:45 **John Wenz, Washington State University:** “Standardization of on-farm health event data recording to improve prevention and control of disease on US dairy farms”

11:15 *Discussion*

Lunch (12:00 – 1:15 pm)

##### **Afternoon Session II (1:15 – 5:15 pm)**

**Moderator: Buzz Burhans, Dairy-Tech Group**

##### **Theme: Milk Production and Animal Welfare**

1:15 **Jim Ehrlich, Dairy Veterinarians Group:** “Precision, accuracy and dimensions of milk production”

**Ken Nordlund, University of Wisconsin:** “Using deviations from first test milk yield expectations to assess herd transition cow programs”

2:15 *Discussion*

3:00 *Break*

3:30 **Nigel Cook, University of Wisconsin School of Veterinary Medicine:** “Objective measures of dairy cattle well-being”

4:00 *Discussion*

4:30 *Adjourn*

**Wednesday, August 26, 2009**

**Morning Session III (8:00 – 12:00 pm)**

**Moderator: John Clay, Dairy Records Management Systems**

**Theme: Reproduction, Culling, and Replacement**

8:00 Panel: **Albert De Vries, Jim Ferguson, Mark Kirkpatrick, Ray Nebel** (each person will provide 15 min, and then sit at podium): “Reproduction: what to measure and why”

9:00 *Discussion*

9:45 *Break*

10:15 **Albert De Vries, University of Florida:** “Analyzing when and why cows leave the herd”

10:45 **Greg Bethard, Dairy Records Management Services/G&R Dairy Consulting, Inc.:** “How are my heifers performing?”

11:15 *Discussion*

Lunch (12:00 – 1:00 pm)

**Afternoon Session IV (1:00 – 4:30 pm)**

**Moderator: Ray Nebel, Select Sires**

**Theme: Nutrition and Environmental Efficiency**

1:00 **Joe Harrison, Washington State University:** “Connecting profitability and stewardship - feed management indices related to whole farm nutrient management”

1:30 **Jim Ferguson, University of Pennsylvania:** “Precision feeding”

2:00 **Buzz Burhans, Dairy-Tech Group:** “Field assessment of nutritional performance and responses: challenges and opportunities”

2:30 *Discussion*

3:15 *Break*

**Theme: Work Groups**

3:15 Work groups

4:30 *Adjourn*

**Thursday, August 27, 2009**

**Morning Session V (8:00 – 12:00 pm)**

**Moderator: Jim Ehrlich, Dairy Veterinarians Group**

**Theme: New Data and New Presentation Modes**

8:00 **Ephraim Maltz, Institute of Agricultural Engineering, The Volcani Center, Israel:** “Sensors, data and precision dairy farming”

8:30 **Dave Galligan, University of Pennsylvania School of Veterinary Medicine:** “Visual Analytics – conveying the message”

9:00 *Discussion*

9:45 *Break*

**Theme: Summary and Recommendations**

10:15 Reports from Wednesday afternoon workgroups

11:15 *Discussion*

12:00 *Adjourn*