PROGRAM SCHEDULE
As of June 25, 2009
17th 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