

ADSA Discover Conferences on Food Animal Agriculture

Conference Format

The Discover Conference Series was designed to provide a format and venue that encourages in-depth discussion of cutting-edge science.

ADSA Discover ConferencesSM focus on topics of importance to the science of food animal agriculture and are held in a relaxed, informal setting.

American Dairy Science Association Discover Conference Series

Larry R. Miller, Director
Molly J. Kelley, Coordinator

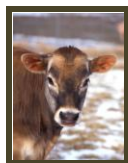
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For the latest conference information including program and registration, go to:

www.adsa.org/discover



2011 DISCOVER CONFERENCES



DC21: Improving Reproductive Efficiency of Lactating Dairy Cattle

May 9-12, 2011

Eaglewood Resort & Spa, Itasca, IL
near O'Hare Int'l Airport, Chicago

Conference Objective Poor reproductive efficiency in lactating dairy cattle limits economic viability of commercial dairy operations. Recently, reproductive management protocols, management methods, and nutritional programs have been developed that can improve reproductive efficiency. This conference will discuss these recent results and design methods to practically apply this information to commercial dairy farms. The outcome should not only allow us to determine what may be the best programs for current implementation on dairy farms but also help direct the course for future research in this critical area.

Conference Topics

- Current state of reproductive efficiency in dairy cattle
- Specific Reproductive Changes in Dairy Cattle
- Physiology of embryo development:
- Ovarian Function in Dairy Cattle:
- Designing protocols based on physiological principles
- Optimizing the Economics of Reproduction on a Dairy Herd
- Effects of Nutrition on Reproduction

Program Committee

Milo Wiltbank, UW Madison; Bill Thatcher, University of Florida; Ron Butler, Cornell University; Paul Fricke, UW Madison; Pete Hansen, University of Florida; Stephen LeBlanc, University of Guelph; and José Santos, University of Florida.



DC22: Milk Components - Opportunities for Maximizing Farm Gate Returns and Meeting Manufacturing Needs

October 10-13, 2011

Eaglewood Resort and Spa in Itasca, IL
near O'Hare Int'l Airport, Chicago

Conference Objective The conference will emphasize influences on milk components, both fat and protein, during production with input from processing, foods, and economics. Attendees will explore ways to improve linkages between milk components at the farm level and milk processing characteristics to help better understand what happens on farm and how this may impact processing. In addition, the conference will look at ways to help suppliers of raw materials, including milk producers and nutritionists, be aware of changes in the global situation affecting the need for milk components and future economic opportunities and challenges.

Conference Themes

- Present and future opportunities for maximizing milk fat and protein yields
- Addressing on farm milk component challenges
- Milk component economics
- What is the processor and manufacturer looking for?
- Commercial analysis of milk components-challenges and new innovations
- Global situation: present and future outlook for supply and demand

Program Committee

Dr. Adam Lock, Michigan State University; Dr. Chel Moore, Elanco Animal Health; Dr. Dave Barbano, Cornell University; Dr. Tom Jenkins, Clemson University; Dr. Mike Van Amburgh, Cornell University; Dr. Brian Sloan, Adisseo; and Steve Larson, Hoard's Dairyman.