



***21st ADSA Discover Conference:***  
**Improving Reproductive Efficiency of Lactating Dairy Cows**

May 9-12, 2011

Eaglewood Resort and Spa

Itasca, IL

Sponsored by the American Dairy Science Association®

*Tentative Program as of 11/08/10*

**Committee**

Milo Wiltbank, University of Wisconsin, Madison

Bill Thatcher, University of Florida

Pete Hansen, University of Florida

Stephen LeBlanc, University of Guelph

Jose Santos, University of Florida

Ron Butler, Cornell University

Paul Fricke, University of Wisconsin

Larry Miller, Discover Conferences

Molly Kelley, Discover Conferences

**Conference will focus on three main questions related to reproductive efficiency of lactating dairy cows.**

1. What is reducing reproductive efficiency of lactating dairy cows?
2. What tools are currently available to improve reproductive efficiency of dairy cows?
3. What tools and knowledge are needed in the future to better address reproductive efficiency of lactating dairy cows?

**Monday May 9th, 2011**

Arrival of Participants in the PM

Poster Session, Dinner

Evening Program - Reproductive efficiency in lactating dairy cows - Bill Thatcher

**Tuesday May 10th, 2011**

Continental-type Breakfast provided by Discover Conference

**AM Session - Economics and Anovulation in Dairy Cows**

8:00 to Noon - Economics of Reproduction  
Anovulation: The Physiology, Epidemiology & Solutions to Anovulation

Lunch - provided by Discover Conference

**PM Session - Factors underlying Low Reproductive Efficiency**

1:00 to 5:00 - Reproductive Tract Health & Fertility  
Physiology underlying Low Reproductive Efficiency

**Wednesday May 11th, 2011**

Continental-type Breakfast provided by Discover Conference

**Improving Reproductive Efficiency**

8:00 to Noon - Improving timed AI & estrous detection programs.  
Economics of Timed AI and Estrus Programs  
Using Genomics to Improve Reproduction

Lunch - provided by Discover Conference

**PM Session - Nutrition and Metabolism Interaction with Reproduction**

1:00 to 5:00 - Dry Period, Transition, and Early Nutritional Effects on Reproduction  
Nutritional, Metabolism, and Management Effects near Breeding

**Thursday May 12th, 2011**

Continental-type Breakfast provided by Discover Conference

**AM Session - Embryo Development & Pregnancy**

8:00 to Noon - Fertilization and early embryo development - Physiology and Optimizing  
Pregnancy: Pregnancy Loss, Pregnancy Diagnosis, and Practical Programs

End of Conference