

**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.

Conferences will allow ample time for discussion, networking and relaxation.

American Dairy Science Association Discover Conference Series

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**For the latest
conference
information, go to:**

**[http://
www.adsa.org/
discover/](http://www.adsa.org/discover/)**



DC17: Dairy Herd Analytics

August 24-27, 2009

Brown County Inn, Nashville, IN

ARPAS will award 20 CEU's for this conference.

Conference topics:

- Best practices and emerging ways of dairy herd analyses
- What, when and how to measure performance indicators
- New modalities of presenting information
- Basic attributes of metrics
- Emerging technologies
- Data exchange synergies and issues
- Integration of information
- Economic value of analysis
- Applications in focus areas: milk production, disease, reproduction, welfare, replacement, environment, nutrition, and heifer rearing

Program Committee

Co-Chairs: Albert De Vries, University of Florida and David Galligan, University of Pennsylvania School of Veterinary Medicine. Committee: Jim Ehrlich, Dairy Veterinarians Group; John S. Clay, Dairy Records Management Systems; Buzz W. Burhans, Dairy-Tech Group; Raymond L. Nebel, Select Sires, Inc.; Mike Tomaszewski, Texas A & M University; and Kenneth V. Nordlund, University of Wisconsin.



DC18: Effect of the Thermal Environment on Nutrient and Management Requirements of Cattle

November 2-5, 2009

Brown County Inn, Nashville, IN

ARPAS will award 20 CEU's for this conference.

Conference Topics:

- Effects of thermal environment on nutrient requirements of dairy and beef cattle
- Nutritional Management during thermal stress
- Effects of thermal environment on reproduction
- Reproductive management during periods of thermal stress
- Genes associated with thermal tolerance
- Effects of hair coat on thermal tolerance
- Physiological responses to heat and cold stress
- Effects of thermal environment on post-absorptive metabolism
- Effects of thermal environment on embryo development and pregnancy
- Revisiting the Temperature Humidity Index

Program Committee

Chair: Robert Collier, University of Arizona. Committee: Lance Baumgard, University of Arizona; Pete Hansen, University of Florida; Terry Mader, University of Nebraska; Don Spiers, University of Missouri; Bill Thatcher, University of Florida; and Adele Turzillo, USDA-CSREES.



DC19: Sustainability of the Dairy Industry -- From Cow Biology to Management Systems

Tentative Date: May 11-14, 2010

Nashville, IN

Preliminary Conference Topics:

- Life cycle assessment approaches to evaluate sustainability of dairy production
- Interaction between dairy production and environmental/societal issues
- Economics of resource use for dairy production
- Biological frontiers of dairy production -- where are the opportunities?
- Subsections focused on genetics, metabolism, well-being, reproduction, nitrogen use, forage use
- Impact of key herd parameters and production systems on resource use
- Subsections focused on milk production, cull rate, reproductive efficiency, sexed semen, and production systems

Program Committee Co-chairs

Thomas R. Overton, Cornell University, College of Agriculture and Life Sciences and Michael W. Overton, University of Georgia, College of Veterinary Medicine.