Nutrition professionals including consultants, sales and advisors, members of both the industry and academic research community, and members of governmental and regulatory agencies who are thinking toward the future. Students and early career professionals are especially encouraged to attend.

Who Should Attend?
SM

The Discover Conference Series was designed to provide a format and venue that encourages in-depth discussion of cutting-edge science. This conference will be enhanced by preparations involving a backcasting approach and the development of future scenarios. Speakers and participants will be actively involved in addressing topics within the scenarios presented by developing nutritional strategies to achieve the desired future outcomes.

Conference Format

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ADSA Discover Conferences™ focus on topics of importance to the science of food animal agriculture and are held in a relaxed, informal setting. Sessions for this conference will allow ample time for discussion, networking, recreation and relaxation.

Registration Fee

Registration postmarked by March 15, 2007 is $395.00, which includes sessions and most meals. After March 15, the registration fee will be $495.00 and will be accepted on an availability basis. To optimize interaction among participants, registration will be limited to the first 120 applications received.

Accommodations

The conference will be held at the Abe Martin Lodge in Brown County State Park near Nashville, Indiana. All participants are responsible for making their own lodging reservations. Reservations can be made online at http://www.indianainns.com/, using Conference Code #415R07. You will also be sent a housing form upon receipt of your conference registration, by request, or by visiting the ADSA Discover Conferences™ web site.

Location

Abe Martin Lodge is nestled in the 15,000 acre Brown County State Park in a beautiful wooded, hilly area near Nashville, Indiana. The park and immediate area offer miles of hiking trails, lakes and golf courses, as well as pool and tennis facilities. Nashville is a popular vacation site because of the pleasant countryside, abundance of artist studios and galleries, and various types of craftsmen.

Travel

The site is about one hour south of the Indianapolis International Airport and is easily accessible from I-65. Shuttle service and rental cars are available at the airport. Advance reservations are necessary for shuttle service. The meeting site is 15 miles off I-65 and is midway between Columbus and Bloomington, Indiana.

For the Latest Conference Information

visit the Discover Web site at:

http://www.adsa.org/discover/
Twelfth Discover Conference on Food Animal Agriculture: Integrating Nutritional Management into Environmental Stewardship
April 15-18, 2007 Abingdon Lodge Nashville, Indiana
Sponsored by American Dairy Science Association

TENTATIVE CONFERENCE SCHEDULE

MONDAY, APRIL 16, 2007
- Non-ruminants Theo Van Kempen, Provi, Belgium
- U.S. Beef Cattle Industry Robb Pritchard, South Dakota State University
- Dairy Cattle Glen Roderick, USDA – ARS US Dairy Forage Research Center

Morning Session III: Changing the Paradigms to Meet 2009 Targets Moderator: N. Andy Cole, USDA-ARS-CPRL Feedstuff Selection Gala Erickson, University of Nebraska, Lincoln Formulation to Include Environmental Impact. Normand St. Pierre, The Ohio State University
Endpoint Criteria: Optimal vs. Maximal Performance Roselina Angel, University of Maryland Lunch. Afternoon free for informal group discussions and/or recreation.

Evening Session IV: Open Discussion: The Impact and Feasibility of Concepts Presented Thus Far Moderator: Scott Radcliffe, Purdue University

TUESDAY, APRIL 17, 2007
Morning Session V: Improving Animal Efficiencies. Moderator: Michel Wattiaux, University of Wisconsin-Madison
1. Defining Efficiency - Animal vs. Farm-Scale. Michael Vandevenaar, Michigan State University
2. Comparative Analysis of Pre- and Post-Absorptive N Metabolism - Pre-Absorption Mark Hannigan, Virginia Tech - Post-Absorption Michael VandeHaar, Michigan State University

Morning Session VI: Animal Nutritional Strategies and Technologies for 2012 and Beyond. Moderator: Roselina Angel, University of Maryland
3. Impact of Enzymes, Additives, Microbials, Beta-Agonists. Mike Bedford, Syngenta Animal Nutrition
5. Genetic Improvements – Potential from a Commercial Perspective Frank Siewerdt, Purdue University

Lunch: Groups move to their assigned break out rooms to eat and begin group discussions.

Afternoon Session VII: Breakout Session - The Feasibility of Nutritional Strategies and Approaches for Implementation by 2012. Facilitator: David Beede, Michigan State University

Dinner & Tuesday Evening – free for discussion and dinner on your own as groups

WEDNESDAY, APRIL 18, 2007
Morning Session VIII – Meeting Potential 2017 Environmental Goals Moderator: Mary Ann Rozum, USDA-CSREES Panel Discussion:
- Roberta Parry, USEPA/NRCS
- Tom Graham, Veterinary Consulting Services
- Stephanie Frankenbach, JBS United, Inc.
- Harold M. Farrell, Jr., USDA-ARS
- Rodney K. McGuffey, McGuffey Dairy Consulting

Summary of DC12 – David Beede, Michigan State University Lunch & Adjourn at 1:00 PM

Program Committee
Wendy Powers, Michigan State University, Program Committee Chair
Roselina Angel, University of Maryland
David Beede, Michigan State University
N. Andy Cole, USDA-ARS-CPRL
Kenneth Eng, Jr., Eng, Inc.
Stephanie Frankenbach, JBS United, Inc.
Scott Radcliffe, Purdue University
Mary Ann Rozum, USDA-CSREES
Michel Wattiaux, University of Wisconsin – Madison
Bill R. Baumgardt, Discover Opportunities

Molly Kelley, Discover Conference Series

DISCOVER Conference Steering Committee
Bill R. Baumgardt, DISCOVER Opportunities, Chair
William Aimutis, Cargill, Inc.
Kathy Brook, JBS United, Inc.
Jimmy Clark, University of Illinois (retired)
Harold M. Farrell, Jr., USDA-ARS
Stanley E. Gilliland, Oklahoma State University
Maynard Hodge, Iowa State University
James W. Lauderdale, Lauderdale Enterprises
Rodney K. McGuffey, McGuffey Dairy Consulting
Larry R. Miller, USDA-CSREES
Card E. Rexroad, USDA-ARS
John Shirley, Kansas State University

American Dairy Science Association Conference Series
Phone: 217/356-5146 Fax: 217/398-4119 Email: adsa-discover@assocq.org
Web site: www.adsa.org/discover/

Twelfth Discover Conference on Food Animal Agriculture: Integrating Nutritional Management into Environmental Stewardship
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Sponsored by American Dairy Science Association

CONFERENCE REGISTRATION FORM
REGISTER EARLY - conference will be limited to the first 120 registrants!
Deadline for application: March 15, 2007
Deadline extended to March 31, 2007
Housing information will be sent with your confirmation and is available on the DISCOVER Web site.

Name: ____________________________
Company/Institution: ____________________________
Address: ____________________________
City: ____________________________
State: __________________ Zip: ____________ Country: ____________________________
Phone: __________________ Fax: __________________
E-mail: __________________

Position: __ Academic __ Company __ Government Agency __ Private Consultant __ Other: ________________________________
Primary responsibility: __ Education/Extension __ Management __ Private Consulting __ Research __ Technical Service __ Other: ________________________________
Please check: __ Attendee __ Invited Speaker __ Program Committee

CONFERENCE REGISTRATION FEE: $395.00 until 07/07/07 ($435.00 after 07/07/07)
Check __ DISCOVER MasterCard __ Visa __ AmEx
Card #: __________________ Exp. Date: ____________

Signature: ____________________________
RETURN REGISTRATION WITH PAYMENT TO: Integrating Nutritional Management into Environmental Stewardship
ADSA Discover Conference 1111 North Dunlap Avenue Savoy, IL 61874 Phone: 217/356-5146 Fax: 217/398-4119 Email: adsa-discover@assocq.org