25th DISCOVER Conference on Food Animal Agriculture:
New Developments in Immunity, Nutrition, and Management of the Preruminant Calf
May 28-31, 2013 Eaglewood Resort and Spa in Itasca, IL (near O'Hare Int'l Airport)
Hosted by the American Dairy Science Association

Tuesday, May 28, 2013
4:00 - 6:00 PM Registration, Red Oak Lobby
5:30 - 8:00 PM Opening Session
5:30  Reception, Red Oak Lobby
6:30  Dinner, Red Oak Ballroom
7:20  Welcome Larry Miller, DISCOVER Conference Series and DC25 Co-chairs Pete Erickson, University of New Hampshire and Geof Smith, North Carolina State University
7:30  Keynote address: Development of Feeding and Management of Dairy Calves for Growth, Health and Later Performance Bob James, Virginia Tech and Amelia Woolums, University of Georgia

Wednesday, May 29, 2013
7:00 - 8:00 AM Continental breakfast, Red Oak Lobby
8:00 AM - 12:00 PM Session 1 - Calf Immune Development. Moderator: Amelia Woolums
  Modulation of the Neonatal Immune System Through Nutrition and Feeding Mike Ballou, Texas Tech University
  Effective Vaccination of the Bovine Neonate: Challenges and Opportunities Chris Chase, South Dakota State University
  Discussion
9:45-10:15  BREAK
  Host Microbial Ecology and Maternal Factors: Their Influence on Neonatal Calf Immune Development David Hurley, University of Georgia
  Discussion
11:30-12:45  LUNCH
12:45 - 4:15 PM Session 2 - Colostral Immunity. Moderator: Geof Smith
  Colostral Immunity – Improving Passive Transfer in Calves Debbie Haines
  Factors Influencing IgG Uptake Pete Erickson, University of New Hampshire
  Discussion
2:30-3:00  BREAK
  Effects of Heat-treating Colostrum on Colostrum Characteristics and Calf Health Sandra Godden, University of Minnesota
  Discussion
4:15  ADJOURN - Remainder of afternoon free for group discussions/recreation

Thursday, May 30, 2013
7:00 - 8:00 AM Continental breakfast, Red Oak Lobby
8:00 - 11:30 AM Session 3 - Milk Replacers. Moderator: Bob James
  Welcome and Announcements
  Replacing Milk-Derived Proteins and Carbohydrates in Milk Replacer Jim Drackley, University of Illinois
  Fatty Acids in Milk Replacer Kristy Daniels, The Ohio State University
  Discussion
9:55-10:25  BREAK
  The Effects of Nutrition Prior to Weaning on Future Productivity Mike Van Amburgh, Cornell University
  Discussion
11:30-12:45  LUNCH
12:45 - 4:45 PM Session 4 - Feeding and Housing Strategies. Moderator: Al Kertz
  Automated Calf Feeders and Acidified Milk Feeding Mark Thomas, Countryside Veterinary Clinic, New York
  The Effects of Housing on Calf Health Ken Nordlund, University of Wisconsin
  Discussion
2:30-3:00  BREAK
  The Relationship Between Nutrition and Disease Geoff Smith, North Carolina State University
  Welfare Aspects of Calf Feeding Amy Stanton, University of Wisconsin
  Discussion
4:45  ADJOURN

Friday, May 31, 2013
7:00 - 8:00 AM Continental breakfast, Red Oak Lobby
8:00 - 11:30 AM Session 5 - Calf Starters and Forage Management Moderator: Mike Van Amburgh
  Does the Formulation and Physical Form of a Calf Starter Make any Difference to the Calf? Al Kertz, ANDHIL, LLC
  Does the Physical Form of the Feeds Offered to Young Calves Make a Difference in Performance? Alex Bach, IRTA, Spain
  Discussion
9:45-10:15  BREAK
  Post-weaning Forage Feeding Hugh Chester-Jones, University of Minnesota
  Discussion/Wrap up
11:45  ADJOURN