

Wednesday March 25, 2009

General Nutrition Program

Moderator: Dr. Brian Bequette, Univ. of Maryland

8:45 a.m. Welcome Address and
General Announcements.

Dr. Brian Bequette, Univ. of Maryland

9:00 a.m. Lipids: From the Diet to
Animal Products.

*Dr. Michel Dorequ, INRA-HRU,
Saint Genès Champanelle, France*

9:45 a.m. Advances in Dairy Lipid Nutrition:
Nutrients that Modify Metabolism.

Dr. Kevin Harvatine, Penn State Univ.

10:30 am Vendor Break and Poster Session

11:00 a.m. Fatty Acids in Poultry Diets:
Beyond Firmness.

*Dr. Enric Esteve-Garcia, IRTA Animal
Nutrition, Tarragona, Spain*

11:45 a.m. Omega-3 Fatty Acid
Supplementation in Horses.

*Dr. Cara O'Connor-Robison,
Michigan State University*

12:30—2:00pm Lunch on Your Own

2:00 - 5:00 p.m. **Diamond V Technologies
TECHNICAL SYMPOSIUM**

POULTRY: Challenges and Opportunities in
Poultry Gut Health.

*Dr. Audrey McElroy, Virginia Tech
Dr. Dan Moore, Diamond V*

EQUINE: The Importance of Equine Feed
Efficiency and Feed Management.

*Dr. Dennis Sigler, Texas A&M
Dr. Peter Karnezos, Old Mill Troy*

DAIRY: Strategies for Reducing Ration
Variation

*Dr. Normand St-Pierre, The Ohio State
University*

Dr. Bill Stone, Diamond V

Dr. Tom Oelberg, Diamond V

5:00 pm **Reception Following Program**

Hosted by: Diamond V Technologies

Brought to you by the following affiliations:

Maryland Feed Industry Council

University of Maryland

Pennsylvania State University

University of Pennsylvania—
Veterinary School

University of Delaware

Virginia Polytechnic Institute

Rutgers University

American Feed Industry Association

USDA

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**7th Annual Mid-
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Thursday March 26, 2009

Dairy Nutrition Program

Moderator: Dr. Rick Kohn, Univ. of Maryland

Feeding For and Cost of Producing Milk Components

- 8:00 am Behavior and Management of Cows Throughout Lactation and Dry Period.
Dr. Rick Grant, W.H. Miner Institute
- 8:50 am Time to Regroup.
Dr. Mike Allen, Michigan State Univ.

9:40 am Vendor Break and Poster Session

- 10:20 am High-Quality Forage to Save on High-Cost Grain.
Dr. Bill Stone, Diamond V Tech.
- 11:10 am Dealing with Variation in Forages.
Dr. Normand St-Pierre, The Ohio State University

12:00 pm Lunch

12:30 pm Vendor Break and Poster Session

- 1:30 pm Zinc, Copper, Manganese, and Selenium in Dairy Cattle Rations.
Dr. Tanya Gressley, Univ. of Delaware
- 2:20 pm Moo-ving with the Times: The Use of DFMs to Improve Ruminant Health, Productivity, and Feed Efficiency.
Dr. Nicola Walker, Lallemand Animal Nutrition
- 3:10 pm Milk Fat Challenges.
Dr. Adam Lock, Univ. of Vermont

4:00 pm Adjourn

Equine Nutrition Program

Moderator: Dr. Amy Burk, Univ. of Maryland

- 8:00 am Equine Hematology and Serum Chemistry in Health and Disease: Navigating by the Numbers. *Dr. Kenneth Marcella, Chattahoochee Equine Clinic*
- 8:50 am Feeding Considerations for the Laminitic Horse.
Dr. Nick Frank, Univ. of Tennessee

9:40 am Break and Poster Session

- 10:20 am Refeeding the Starved Horse.
Dr. Carolyn Stull, Univ. of California
- 11:10 am Feeding the Geriatric and Dentally Challenged Horse.
Dr. Sarah Ralston, Rutgers University

12:00 pm Lunch

12:30 pm Vendor Break and Poster Session

Moderator: Amy Iafolla, Southern States

- 1:30 pm Forage Testing and the Equine Industry.
Paul Sirois, Dairy One Cooperative, Inc
- 2:20 pm What Do You Mean You're Out of My Hay? Forage Needs and Alternatives for Horses.
Dr. Shea Porr, Virginia Tech
- 3:10 pm Equine Nutrition Problems: Toxic Plants in the Mid-Atlantic.
Erin Pittman, Univ. of Maryland

4:00 pm Adjourn

Poultry Nutrition Program

Moderator: Dr. Jennifer Timmons, Univ. of Maryland

- 8:00am Dietary Amino Acid Needs of Modern Broilers.
Dr. William Dozier, Auburn Univ.
- 8:50am Some Field Observations on Feed Passage in Broilers and Breeders.
Dr. Nelson Ruiz, Continental Grain Company
- 9:40 am Vendor Break and Poster Session
- 10:20am The Quality of Soybean Meal and Full-Fat Soybeans for Monogastrics and How to Test for It.
Dr. Nelson Ruiz, Continental Grain Company
- 11:10am Amino Acid Requirements of Turkeys: Does Selection for Growth Increase the Estimate and a New Approach to Studying Requirements in Heavy Toms.
Dr. Michael Lilburn, Ohio State Univ.

12:00 pm Lunch

12:30 pm Vendor Break and Poster Session

- 1:30pm PSE Syndrome in Poultry.
Dr. Monika Proszkowiec-Weglarz, Univ. of Maryland
- 2:20pm Identification of Genes Associated with Feed Intake, Growth, and Carcass Composition: Novel Targets for Marker Assisted Selection of Broiler Chickens.
Dr. Tom Porter, Univ. of Maryland
- 3:10pm Neonatal Programming for Improved Phosphorus Utilization in Chickens.
Dr. Chris Ashwell, North Carolina State University

4:00pm Adjourn