2012 Pennsylvania Poultry Sales and Service Conference
and
84th Northeastern Conference on Avian Diseases

September 26-27, 2012

The Penn Stater Conference Center Hotel, State College, Pa.

WEDNESDAY, SEPTEMBER 26

7:00 a.m. **REGISTRATION**

7:00-8:00 **BREAKFAST BUFFET**

NECAD SYMPOSIUM
Diseases of Public Health Significance

8:15 **Welcome**
Paul Patterson, The Pennsylvania State University
Bill Pierson, Virginia Tech

8:30 **The Impact of S. Heidelberg on the Turkey Industry**
Bob Evans, Cargill

9:00 **The Emergence of S. Kentucky as a Pathogen of Human Concern**
TBD

9:30 **Poultry Disesases often Missed or Misdiagnosed – Potential Public Health Consequences**
Bill Pierson, Virginia Tech

10:00 **BREAK**

10:30 **The National Institute for Occupational Safety and Health – Diseases of Concern for Poultry Workers**
TBD

11:15 **The Council for Agricultural Science and Technology (CAST) – Preempting Factoids and Misinformation in the Public Forum**
Nathaniel Tablante, University of Maryland

12:00 p.m. **LUNCH BUFFET**

GENERAL SESSION

1:30 **Corn, Soy, Phosphates and Fuel**
Paul Aho, Poultry Perspective

2:15 **LT Follow-up**
Sherrill Davison, University of Pennsylvania

2:45 **LED Lighting**
Stan Barrett, Daystar Lighting Solutions, LLC

3:15 **BREAK**

3:45 **HSUS-UEP Agreement Update**
Chad Gregory, United Egg Producers

4:15 **Nutrient Management: EPA and DEP Update**
Jennifer Reed-Harry, PennAg Industries Association

4:45 **Best Management Practices for Odor Management**
Bob Mikesell, The Pennsylvania State University

5:30-7:30 **SOCIAL (heavy hors d'oeuvres)**

THURSDAY, SEPTEMBER 27

7:00-8:00 a.m. **BREAKFAST BUFFET**

7:00-8:00 **Roundtable Discussion for Veterinarians: Current Disease Issues (Courtyard 1)**

(8:00 a.m. to 12:00 noon ~ Four Concurrent Sessions: Broiler, Egg/Layer, Turkey, NECAD Scientific Session)

BROILER PROGRAM

8:00 a.m. **Bottom Tier Growers: How to Tighten the Spread in Ranking**
Bob Owen, Huvepharma, Inc.

8:30 **General Biosecurity of Your Farms: Comparing Costs of Implementation vs. Performance Loss**
Bob Owen, Huvepharma, Inc.

9:00 **Leg Problems and Infections**
Eva Pendleton, Penn State Animal Diagnostic Lab

9:30 **An Update on Reovirus in Broilers**
Patty Dunn, Penn State Animal Diagnostic Lab

10:00 **BREAK**

10:30 **The Impact of Air Mixing on Commercial Broilers**
Paul Patterson, The Pennsylvania State University

11:00 **Male Management for Optimum Fertility and Livability**
Neil Sidden, Cobb-Vantress North America

11:30 **Getting the Most Out of High-Priced Inputs (Feed, Gas, Electric, Litter)**
Bill Brown, University of Delaware

12:00 p.m. **ADJOURN**

EGG / LAYER PROGRAM

8:00 a.m. **Vaccination Programs: Bronchitis, Respiratory Disease, and Shell Quality**
Eric Gingerich, Diamond V

8:30 **21st Century Egg Processing Technologies**
Kevin Keener, Purdue University

9:15 **Dietary Enzymes for Organic and Conventional Feeding Programs**
Nelson Ward, DSM Nutritional Products, Inc.

10:00 **BREAK**

10:30 **Mite Control**
Wallace Berry, Auburn University

11:00 **Vaccination Programs for Salmonella in Hens and Eggs**
Eric Gingerich, Diamond V

11:30 **Potential New Weapons for Salmonella enteritidis Control**
Mike Darre, University of Connecticut

12:00 p.m. **ADJOURN**

TURKEY PROGRAM

8:00 a.m.	**Darkling Beetles and Rodents in the Turkey House** *Robert Rowland, IVESCO*
8:30	**Importance of Monitoring Gases During Brooding** *John Menges, Hybrid Turkeys*
9:00	**Controlling Coccidiosis in Turkeys** *Peter Gazdzinski, CEVA*
9:30	**TBD** *TBD*
10:00	**BREAK**
10:30	**Quality Products from Breeders to Poults** *John Sharp, Aviagen Turkeys*
11:00	**Clostridial Dermatitis and Cellulitis Update** *Bill Pierson, Virginia Tech*
11:30	**Litter Care and Management** *Bill Staugler, Cooper Farms*
12:00 p.m.	**ADJOURN**

NECAD SCIENTIFIC SESSION

8:00 a.m.	**Research Presentations**
10:00	**BREAK**
10:30	**Research Presentations**
12:00 p.m.	**Student Awards and NECAD Business Meeting**
12:30	**ADJOURN**

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