

**Agenda**  
**2019 Live Production, Welfare & Biosecurity Seminar**

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**Monday, September 16**

5:00 - 7:00 p.m.     **Reception, Co-Sponsored by National Chicken Council, U.S. Poultry & Egg Association, National Turkey Federation, and United Egg Producers.**

**Tuesday, September 17**

7:00 a.m.           **Breakfast, Co-Sponsored by CEVA and Hawkins Water Treatment Group**

8:00 a.m.           Presiding/Welcome:   Ken Martin, Fieldale Farms  
Orientation:           Rafael Rivera, U.S. Poultry & Egg Association

8:15 a.m.           **Legal Update**  
Clayton Bailey, Bailey Brauer PLLC

8:45 a.m.           **Salmonella Update**  
Doug Waltman, Georgia Poultry Lab

9:30 a.m.           **PAACO Overview and Audit Expectations**  
Dr. Angela Baysinger, Merck Animal Health

10:15 a.m.          **Break, Sponsored by Elanco**

10:30 a.m.          **Biosecurity Audits**  
J.C. Essler, Texas Poultry Federation

11:15 a.m.          **Antibiotics: An Overview of the Technical Results and the No Antibiotics Ever Survey**  
Dr. Randall Singer, Mind Walk Consulting Group, LLC

12:00 p.m.          **Lunch, Sponsored by Huvepharma Inc.**

**Broiler Breakout Session**

1:30 p.m.           Presiding:   Chuck Bell, Peco Foods

**Lighting and Intensity Effects on Broilers**  
Dr. Jody Purswell, Mississippi State University

2:15 p.m.           **Ventilation for Litter Management**  
Connie Mou, University of Georgia

3:00 p.m.           **Break, Sponsored by Elanco**

3:15 p.m.           **Broiler Disease Update**  
**1. Necrotic Enteritis**  
    Dr. Audrey McElroy, Texas A&M University  
**2. Bronchitis**  
    Dr. Brian Jordan, University of Georgia

4:45 p.m.           **Adjourn**

## ***Turkey / Duck Breakout Session***

1:30 p.m. Presiding: Heidi Parnin, Culver Duck Farms, Inc

### **U.S. vs. European Turkey Production**

William Alexander, Hybrid Turkeys

2:15 p.m.

### **Disease Overview**

Travis Strickland, Farbest Foods Inc.

3:00 p.m.

### **Break, Sponsored by Elanco**

3:15 p.m.

### **Cocci Control**

Dr. Duane Murphy, Farbest Foods

4:00 p.m.

### **Duck Industry Audit Perspectives**

Haley Grimes, American Humane

4:45 p.m.

### **Adjourn**

## ***Layer Breakout Session***

1:30 p.m.

Presiding: Steve Taylor, Midwest Poultry Services, L.P.

### **The Challenges of Transitioning to Cage Free Laying Systems**

Dr. Darrin Karcher, Purdue University

2:15 p.m.

### **The Effects and Control of External Parasites on Cage Free Layers**

Dr. Amy Murillo PhD, University of California Riverside

3:00 p.m.

### **Break, Sponsored by Elanco**

3:15 p.m.

### **Current Disease Issues in the Layer Industry**

Dr. Dan Wilson, Wilson Veterinary Company

4:00 p.m.

### **Welfare Standards for Cage Free Organic Layer Production**

Matt Jones, Validus Services

4:45 p.m.

### **Adjourn**

5:00 p.m.

### **Reception, Co- Sponsored by Boehringer Ingelheim and Aviagen**

## **Wednesday, September 18**

7:00 a.m.

### **Breakfast, Co- Sponsored by Cobb-Vantress and Chore-Time**

8:00 a.m.

Presiding: Heidi Parnin, Culver Duck Farms, Inc

### **Animal Activists and the Industry's Legal Rights**

Kay Johnson Smith, Animal Agriculture Alliance

8:45 a.m.

### **Water Treatment / Sanitation**

Dr. Susan Watkins, University of Arkansas

9:15 a.m.

### **Ducks 101**

Drew Frey, Culver Duck Farms, Inc

10:00 a.m.

### **Break, Sponsored by Elanco**

- 10:15 a.m.      **The Benefits of Vegetative Buffers for Air Emissions and Good Neighbor Relations**  
Jim Passwaters, Delmarva Poultry Industry, Inc.
- 11:00 a.m.      **Understanding Mycotoxins and What's Coming Down the Pipe**  
Dr. Elisangela Guaiume, Cargill - Provimi
- 11:30 p.m.      **Conclude**

***Door Prize Sponsors:***  
***Culver Duck***  
***Cumberland***  
***Diamond V***  
***Hy-Line International***  
***Phibro Animal Health***  
***Ziggity Systems***  
***Zoetis***

*This seminar qualifies for PAACO re-certification requirements with 10.5 continuing ed. hours.*