



General Information:

Location: Center of Excellence for Poultry Science,
University of Arkansas, Fayetteville, AR 72701

Cost: \$ 250.00

To register: Please call Amanda Kavalir at 479-575-7118 or email her: akavalir@uark.edu
Deadline for registration is June 2, 2010.

Rooms: A block of rooms have been reserved at the Hampton Inn, 915 Krupa, Fayetteville, Arkansas, 72704. Please call the hotel directly to make your reservation.
1-479-587-8300

For more information contact: Amanda Kavalir at 479-575-7118 or email her: akavalir@uark.edu

University of Arkansas's
Division of Agriculture
Center of Excellence for Poultry Science
Fayetteville, AR

presents



**Broiler Health & Management School
June 16-17, 2010**

sponsored by



Agenda • Wednesday June 16, 2010

- 7:00-7:45 Registration and Continental Breakfast
- 7:45-8:00 Welcome
- 8:00-8:15 Traits of the successful service technician
Dr. Mike Kidd, Director, Center of Excellence for Poultry Science
- 8:15-9:15 Basic bird physiology
a. Respiratory System-*Dr. Bob Wideman*
b. Digestive System-*Dr. David Chapman*
- 9:15-9:30 Break
- 9:35-11:00 Ventilation is the key
Mr. Gary Hogue, Aviagen
a. O₂, CO₂, CO
- 11:00-12:00 Controllor Basics-Know how to find what you need to know
Mr. Brad Bowen, Latco
- 12:00-12:45 Lunch
- 12:45-2:00 Keys to a successful flock: Get the environment right
a. Water
b. Temperature
c. Feed
d. Litter
e. Basics of lighting programs
- 2:00 Break
- 2:15-3:00 Cocci challenges-*Dr. Hecter Cervantes*
- 3:00-4:00 Animal Welfare: Think like an auditor
Karen Christensen, OK Farms
- 4:00-4:30 Grower Relations: Creating the win-win team
Mr. Jim Plyler, Turkey Health Specialties, LLC
- 4:30-5:15 Working with different personalities
Dr. Mike Kidd
- 6:00 Dinner: Catfish Hole

Agenda • Thursday June 17, 2010

- 7:30 Continental Breakfast
- 8:00-9:00 Barn preparation between flocks
a. Litter management
b. Equipment management
c. Barn setup
- 9:00-10:00 Brooding: Getting the birds started right
Recognizing and reporting chick quality issues
Recognizing problems with the barns
- 10:00 Break
- 10:15-11:15 The basics of medicators and water pumps
Steve Sullivan, Stenner
- 11:15-12:00 What do you see? Develop your observation skills
Dr. David Fields
- 12:00-12:45 Lunch
- 12:45 UA Division of Agriculture Diagnostic Lab/The Federation NPIP Lab
a. Necropsy Session
Dr. Steve Breeding, Division of Agriculture Diagnostic Lab
1. How to take a blood sample
2. How to pull samples for diagnostics
b. Understanding Serology
c. NPIP Lab
d. Reading a lab report
- 2:30 Break
- 2:45-3:15 Disease, management or both: Getting to the source of a problem
Also known as eliminating what isn't the problem
And more on fine tuning your observation skills

3:15-3:30 The role of antibiotics in poultry production

- 3:30-4:30 Problem solving session: Actual cases revisited
1. high 4-day mortality –
2. Water issues
3. Excessive day one and day 2 mortality
4. Necrotic enteritis
5. More cases to be announced

4:30 Roundtable discussion with the veterinarians

5:00 Test

5:45 Adjourn

6:00 Dinner and presentation of certificates:
Hawghouse

Course Faculty:

Mr. Brad Bowen
Dr. Steve Breeding
Dr. Hecter Cervantes
Dr. David Chapman
Karen Christensen
Dr. Dustan Clark
Dr. Kirk Dodson
Dr. David Fields
Dr. Leonard Fussell
Dr. Robin Gilbert
Dr. Lloyd Keck
Dr. Mike Kidd
Dr. Quint Hannsen
Dr. Brett Rings
Dr. Sara Steinlage
Mr. Steve Sullivan
Dr. Susan Watkins
Dr. Bob Wideman

