

**REGISTRATION FOR THE 2010  
NATIONAL POULTRY AND ANIMAL  
WASTE MANAGEMENT SYMPOSIUM**

**AGENDA CONTINUED  
WEDNESDAY, OCTOBER 27, 2010**

**2010 NATIONAL  
POULTRY AND  
ANIMAL WASTE  
MANAGEMENT  
SYMPOSIUM**

Complete a registration form for each person attending, enclose payment and send to address below (please photocopy the form as needed). **You can also register online at [www.ces.ncsu.edu/depts/poulsci/conferences/poultry\\_waste/waste\\_registration.html](http://www.ces.ncsu.edu/depts/poulsci/conferences/poultry_waste/waste_registration.html)**

Professional Title \_\_\_\_\_  
Name/Name on Badge \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City/State/Zip \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

Please register me for the 2010 National Poultry Waste Management Symposium to be held Oct. 26-28, 2010, at The Greensboro at Four Seasons in Greensboro, NC. I understand that it is my responsibility to secure my own travel and hotel accommodations. Enclosed is my payment (in US dollars) to cover the registration fee and events as indicated.

<b>Registration: (Early)</b>	<b>Amount</b>	<b>Amount Enclosed</b>
Includes: Proceedings, Monday & Tuesday evening receptions, and Tuesday & Wednesday Luncheons	\$200.00	_____
Environmental Facilities Tour	\$ 50.00	_____
Registration after Aug. 15, 2010	\$250.00	_____
One-day Registration	\$150.00	_____
Student or Grower Registration	\$ 80.00	_____
Additional or Past Proceedings	\$ 25.00	_____
TOTAL AMOUNT		_____

Credit Card No. \_\_\_\_\_ Exp. \_\_\_\_\_  
Billing Address \_\_\_\_\_

MasterCard  Visa  American Express  Discover

**Continuing Education Credit is available for ASAE, ARPAS and others.**

Make checks payable to "Poultry Waste Management Symposium." Credit cards are accepted. Advance cancellation is required by noon on Friday, October 8, 2010 for a full refund. Send registration and payment to:

**National Poultry Waste Management Symposium**  
c/o AP&EA, P.O. Box 240, Montgomery, AL 36101-0240  
Phone: 334-265-2732 FAX: 334-265-0008  
E-mail: wanda@alabamapoultry.org

- 10:00 am **BREAK**
- 10:30 am **Accomplishments of the Manure Management Team**  
*William Boyd, USDA-NCRS, Greensboro, NC*
- 11:00 am **Producer Benefits Using Supersoil Treatment Technology: Increased Pig Productivity, Expansion and Carbon Credits**  
*Matias Vanotti, USDA ARS*
- 11:30 am **Next Generation Technology – Missouri Premium Standard Farms Agreement**  
*Brian Paulsen, Premium Standard Farms*

12:00 pm **Questions and Answers**

**POULTRY PRODUCTION  
SESSION**

- 8:00 am **Nutritional Strategies to Minimize Nutrient Output from Poultry Operations**  
*Lee Southern, LSU AgCenter*
- 8:30 am **Phosphorus Availability – When Will We Run Out of Phosphorus?**  
*Steve Auman, PCS Sales (USA) Inc.*
- 9:00 am **Nutrient Trading – Moving Nutrients Out of a Watershed**  
*Cathy Klein, Perdue Farms, Inc.*
- 9:30 am **Sub-surface Litter Application**  
*Tom Way, ARS*
- 10:00 am **BREAK**

- 10:30 am **Economic and Environmental Impacts of Fertilizing Crops and Pasture with Poultry Litter**  
*Daren Harmel, ARS, Temple, TX*
- 11:00 am **Hormone and Pathogen Content in Soil after Poultry Litter Application**  
*Michael Jenkins, ARS, GA*
- 11:30 am **Questions and Answers for the Morning Session**
- 12:00 pm **LUNCH**
- 1:00 pm **Fermentation of Catastrophic Losses**  
*Richard Reynnells, USDA*
- 1:20 pm **Plasma Arc Gasification**  
*Gordon Cleveland, USDA/APHIS VS NCAHEM*
- 1:40 pm **Gasification of Catastrophic Losses**  
*Paul Lemieux, EPA*
- 2:00 pm **Layer Operation Depopulation**  
*Morgan Farnell, Texas AgriLife Extension Service*
- 2:20 pm **Panel Questions and Answers Discussion**
- 2:50 pm **BREAK**
- 3:15 pm **Update on Alternative Value Added Litter Processing**  
*Dave Mooney, REM Engineering*
- 3:45 pm **Economic and Environmental Benefits of Baled Litter**  
*Rob Bullock, White River Fertilizer Supply*
- 4:15 pm **Litigation Updates**  
*Marvin Childers, The Poultry Federation*
- 4:45 pm **Questions and Answers – Adjourn**

*Balancing  
Economic and  
Environmental  
Issues*

**OCTOBER 26-28, 2010**

**SHERATON GREENSBORO  
AT FOUR SEASONS  
Greensboro, North Carolina  
336-323-4850**

**REGISTER ONLINE:**

[http://www.ces.ncsu.edu/depts/poulsci/conferences/poultry\\_waste/waste\\_registration.html](http://www.ces.ncsu.edu/depts/poulsci/conferences/poultry_waste/waste_registration.html)

# THE 2010 NATIONAL POULTRY AND ANIMAL WASTE MANAGEMENT SYMPOSIUM

# SYMPOSIUM FIELD TOUR, POSTER REGISTRATION, AND HOTEL INFORMATION

# AGENDA OCTOBER 26-28, 2010 Sheraton Greensboro at Four Seasons Greensboro, NC

In conjunction with the **North Carolina Animal and Poultry Waste Management Center**, and the **National Livestock & Poultry Environmental Learning Center**, the committee members of the **National Poultry Waste Management Symposium** invite you to participate in this very important event. It will be held at the beautiful Sheraton Greensboro at Four Seasons in Greensboro, NC.

## BACKGROUND AND HISTORY

Initiated in 1988, the **National Poultry Waste Management Symposium** has maintained a biennial tradition of meeting the needs of industry by showcasing economically viable options for dealing with dynamic environmental problems and opportunities in a sound manner.

The **National Poultry Waste Management Symposium** communicates the latest technology and research regarding by-products from the production and processing of poultry. The information provided helps mid-level managers and decision makers to understand and manage the challenges associated with concentrated animal production facilities as well as provides opportunities to hear "success" stories.

## EXECUTIVE COMMITTEE

**EDGAR O. OVIEDO**, NC State University, Chair  
**THERESIA LAVERGNE**, Louisiana State University

## REGISTER ONLINE

[www.ces.ncsu.edu/depts/poulsoci/poultry\\_waste\\_symposium.html](http://www.ces.ncsu.edu/depts/poulsoci/poultry_waste_symposium.html)

## CONTACT INFORMATION

**WANDA H. LINKER**  
Administrative Director  
Alabama Poultry and Egg Association  
P.O. Box 240  
Montgomery, AL 36101-0240  
Phone: 334-265-2732  
FAX: 334-265-0008  
E-mail: [wanda@alabamapoultry.org](mailto:wanda@alabamapoultry.org)

## ENVIRONMENTAL FACILITIES TOUR THURSDAY - OCTOBER 28, 2010

To be announced. Transportation and lunch are included in the additional \$50 fee.

## POSTER REGISTRATION

Abstracts are due by **August 15, 2010**, and should be submitted to:

**RICHARD REYNNELLS**  
Telephone: (202) 401-5352  
E-mail: [rreynnells@nifa.usda.gov](mailto:rreynnells@nifa.usda.gov)

## TRADE SHOW REGISTRATION

The registration fee for vendor booths is \$750 (this includes a complimentary registration for one person). For more information about the Trade Show registration please contact:

**MIKE HULET**  
Penn State University  
222 Henning Building  
University Park, PA 16802-3501  
Phone: 814-863-8934  
Fax: 814-865-5691  
E-mail: [mrh4@psu.edu](mailto:mrh4@psu.edu)

## HOTEL INFORMATION

Contact Hotel Direct for Room Reservations

## SHERATON GREENSBORO AT FOUR SEASONS

Joseph S. Koury Convention Center  
3121 High Point Road  
Greensboro, North Carolina  
Direct Phone: 336-323-4850

Room rate is \$132. Cutoff date is Sept. 25, 2010.

## REGISTRATION AND RECEPTION

Please join us for Registration and a Welcome Reception on Monday, October 25, 2010.

## TUESDAY, OCTOBER 26, 2010

### GENERAL SESSION

- 8:40 am **Welcome and Announcements**
- 9:00 am **Achieving Nutrient Sustainability in Animal Feeding Operations**  
*Rick Koelsch, The University of Nebraska*
- 9:30 am **Update on EPA and State Regulations**  
*George Utting, EPA*
- 10:00 am **BREAK**
- 10:30 am **Industry Perspective: Environmental and Animal Welfare Management Systems – Present and Future**  
*Don Butler - Murphy-Brown LLC and President National Pork Producers Council*
- 11:00 am **Hot Air or Hot Opportunity? Carbon and Renewable Energy Credit Markets for Livestock and Poultry Producers**  
*Garth Boyd, Camco International*
- 11:30 am **Assessment Tools to Define the Carbon Footprint**  
*Jude Capper, Washington State University*
- 12:00 pm **LUNCH**
- 1:00 pm **Air Emissions and Occupational and Public Health**  
*Kelley Donham, The University of Iowa*
- 1:30 pm **Odor Assessment and Mitigation**  
*Steve Hoff, Iowa State University*
- 2:00 pm **Air Quality Assessment Tools**  
*Darrin Karcher, Michigan State University*
- 2:30 pm **BREAK**

- 3:00 pm **Clean EAST Program: Voluntary Approach to Environmental Protection**  
*Mark Rice, North Carolina State University*
- 3:30 pm **NRCS Technologies for Water and Air Quality Protection**  
*Glenn Carpenter, USDA-NCRS*
- 4:00 pm **Environmental Trade-Offs and Scientific Speculation: Antibiotics in Animal Agriculture**  
*Eric Gonder, Goldsboro Milling Co. Inc.*
- 4:30 pm **Chesapeake Bay Watershed Basin Issues and Strategies for the Animal Production Industry**  
*James L. McNaughton, AHPharma, Inc.*

## WEDNESDAY, OCTOBER 27, 2010

### ANIMAL PRODUCTION SESSION

- 8:00 am **Applications of Torrefaction Technology for Processing Poultry and Dairy Waste**  
*Chris Hopkins, North Carolina State University*
- 8:30 am **Assessment of Antibiotic Resistant Bacteria and Impact to Farm Workers and Near Neighbors**  
*Chris Ohl, Wake Forest University*
- 9:00 am **Economics of Implementing New Waste Treatment Technologies**  
*Kelly Zering, North Carolina State University*
- 9:30 am **Environmentally Superior Technology Initiative – Efforts to Reduce Technology Costs by Value Engineering Approaches**  
*C.M. Williams, North Carolina State University*