

**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**

*Balancing
Economic and
Environmental
Issues*

OCTOBER 26-28, 2010

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

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**

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.

Registration: (Early)	Amount	Amount Enclosed
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

^e 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**

REGISTER ONLINE:

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

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

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

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

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
Phone: 800-242-6556

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 Immediate Past President of 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