



Live From the National Poultry Waste Management Symposium

October 26, 2010

6 pm (eastern); 5 pm (central); 4 pm (mountain); 3 pm (pacific) *Note different time than usual!*

The webcast series is going on the road to the 2010 National Poultry Waste Management Symposium in Greensboro, North Carolina. We will feature presentations representing a wide range of research and issues related to poultry litter management. Following the presentations, there will be a panel discussion with questions from the webcast audience as well as the live audience. Daren Harmel will discuss “Economic and Environmental Impacts of Fertilizing Crops and Pasture with Poultry Litter”. Steve Auman will talk about “Phosphorus Availability—When Will We Run Out of Phosphorus?” James McNaughton will highlight “Chesapeake Bay Watershed Basin Issues and Strategies for the Animal Production”. The topic for Kelly Donham is “Air Emissions and Occupational and Public Health”. *An application for continuing education units from the Certified Crop Advisers (CCA) and American Registry of Professional Animal Scientists will be submitted.*



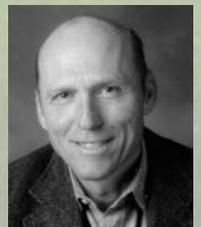
Daren Harmel received a PhD in Biosystems & Ag Engineering from Oklahoma State University. Daren represents the USDA Agricultural Research Service on the National Water Monitoring Council’s Methods & Data Comparability Board, and is past chair of the ASABE Soil & Water Division. In 2009, he was awarded the New Holland Young Researcher Award for Engineering Achievement. Since 2000, Daren’s research has examined sustainable annual poultry litter application rates to maximize profit and minimize environmental concern in cultivated crop production.

Steve Auman is the Director of Business Development for PCS Sales (USA) Inc. He has 37 years of experience in the phosphate chemical industry working with fertilizer, feed, and industrial products. He has a BS in Chemical Engineering, an MBA, and received his PhD in nutrition from North Carolina State University.



James L. McNaughton, Ph.D. in Animal Nutrition, is President and Chief Science Officer for AHPharma, Inc. & AHPharma Food Safety Products, Inc. in Salisbury, MD. Responsibilities include regulatory and engineering affairs for new technology development, Animal Nutritionist, managing a microbiology laboratory, two live performance poultry farms, experimental swine research facility, experimental processing facility & manages engineering facility for product equipment manufacturing.

Kelley J. Donham, is Professor and Associate Head for Ag Medicine, Occupational and Environmental Health, The University of Iowa. He also directs Iowa’s Center for Ag Safety and Health, the Ag Health and Safety Training Core of the Heartland Education and Research Center, and is a member of the Executive Committee of the Great Plains Center for Agricultural Health. Kelley was raised on a swine and cow/calf farm. He still is actively involved in agriculture as he owns and manages a farm in Mahaska County, Iowa. Kelley obtained his DVM from Iowa State University.



How Do I Participate?

On the day of the webcast, go to http://www.extension.org/pages/Live_Webcast_Information to download the speaker’s power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F.

Links for More Information:

* Abstracts for: Donham, [Air & Public Health](#) and Auman [Phosphorus Availability](#)

* Impacts of poultry litter application to cropland and rangeland <http://www.ars.usda.gov/Research/docs.htm?docid=10838>

The LPE Learning Center is a project dedicated to the vision that individuals involved in public policy issues, animal production, and delivery of technical services for confined animal systems should have on-demand access to the nation's best science-based resources. See our website at: <http://www.extension.org/animal+manure+management>.