



Livestock and Poultry Environmental Learning Center (LPELC)

Educational Webcast Series

<http://www.extension.org/animal+manure+management>

Sponsored by: the Pacific Northwest Regional Water Program

<http://www.pnwwaterweb.com>



Live From the 2010 Land Grant & Sea Grant National Water Conference

February 24, 2010

noon (eastern), 11 am (central), 10 am (mountain), 9 am (pacific) *Note different time than usual!*

The webcast series is going on the road as we travel to the 2010 Land Grant and Sea Grant National Water Conference in Hilton Head, South Carolina. The webcast will open with an introduction by Greg Jennings, NCSU. We will follow with three presentations representing a wide range of animal manure management research. Greg Binford will discuss research on nutrient losses from production-scale poultry litter piles that were stored in fields for at least 90 days. Gregory Evanylo will highlight a project in Virginia intended to increase the amount of waste being composted on farms. Darryl Finnigan will present an approach to increasing the adoption of best management practices on horse farms that builds upon the Ontario Environmental Farm Plan program. The webcast will close with LPELC team members discussing other interesting presentations and information learned at the conference. *An application for continuing education units from the Certified Crop Advisers (CCA) and American Registry of Professional Animal Scientists will be submitted.*



Greg Binford, Associate Professor and Extension Specialist at University of Delaware. Dr. Binford's research and extension programs focus on optimizing crop production while minimizing the impact of nutrient management on the environment and on educating producers on the relationship between nutrient management and water quality. His main interests include: nitrogen management, fertilizer and manure management, soil testing, and tissue testing. He received his Ph.D. from Iowa State University in Soil Fertility. Phone: 302-831-2146 Email: binfordg@udel.edu

Gregory Evanylo is a Professor of Soil Environmental Quality at Virginia Tech. He conducts extension and research programs on the effects of the land application of biosolids and other composted and uncomposted by-products on soil and water quality and plant health and quality. His interests include the fate of nutrients (esp., N and P) and heavy metals, the effects of organic matter on soil quality and plant tolerance to environmental stress, and the effects of various waste management practices on soil attributes and plant health. He received his Ph.D. in Agronomy from the University of Georgia. Phone: 540-231-9739 Email: gevanylo@vt.edu



Darryl Finnigan has worked as a Policy and Program Analyst for the Ontario Ministry of Agriculture, Food & Rural Affairs (OMAFRA) in Guelph, Ontario since 2005. He is currently examining the performance of agri-environmental programs. Prior to joining OMAFRA, Darryl worked as a biologist for Health Canada, and as a consultant for environmental groups in Toronto. Darryl received his Masters of Natural Resource Management from Simon Fraser University. Phone: 519-826-3843 Email: Darryl.finnigan@ontario.ca

Join the Discussion

Before or after the webcast, you can ask questions, post comments or share you experiences with these topics by going to <http://animal.ning.com> and creating a profile (free). Click on "discussion" to start or contribute to discussions.

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 of these presentations <http://www.extension.org/mediawiki/files/d/dc/10febabstracts.pdf>
- * Ontario Environmental Farm Plan <http://www.omafra.gov.on.ca/english/environment>
- * Better Composting School http://www.mawaterquality.org/industry_change/ma_composting_school.html
- * On Farm Mortality Disposal Options <http://pubs.ext.vt.edu/2909/2909-1412/2909-1412.html>

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>.