



Livestock and Poultry Environmental (LPE) Learning Center.

Educational Webcast Series

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

Managing Biosecurity to Control Porcine Epidemic Diarrhea virus (PEDv)

July 18, 2014

2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain), 11:30 am (pacific)

The appearance of the Porcine Epidemic Diarrhea Virus (PED) in North America presents significant challenges for manure applicators. Since the virus is primarily spread by fecal-oral contact and can survive in manure for extended periods of time, it is possible for the disease to be spread by any object that becomes contaminated with infected pig manure. A survey of manure applicators has been undertaken to ascertain how manure application practices, equipment, staff training and communication have changed as a result of the PED virus as well as learn about the challenges and solutions that applicators have endured and overcome. The results of this survey will be discussed. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) has been submitted.*



John Carney is currently Executive Director of the Manitoba Livestock Manure Management Initiative. During his career, John has had executive experience in leading transformational change, strengthening business relationships, and organizational development. He has had responsibilities for Hog Procurement, Risk Management, Internal Audit and a variety of financial roles. John currently serves as a Member of the Council of the Manitoba Institute of Agrologists (MIA). He has a CPA (CMA) designation and an MBA from Wilfrid Laurier University. Phone: 204-945-2122; E-mail: john.carney@gov.mb.ca

Dr. Lisa Becton is the Director of Swine Health Information and Research for the National Pork Board where her areas of responsibility include swine health issues management, oversight and administration of swine health research, farm biosecurity and security, comprehensive disease surveillance, PRRS elimination, meeting coordination, development of producer and veterinary materials and oversight of the Swine Health Committee. Prior to working at the National Pork Board, Dr. Becton worked fifteen years for two different large integrated swine operations as staff veterinarian. She received her DVM from North Carolina State University and she is now a Diplomat in the American College of Veterinary Preventive Medicine. Phone: 515-223-2791; Email: lbecton@pork.org



Amy Millmier Schmidt is an assistant professor and livestock bioenvironmental engineer in the Departments of Biological Systems Engineering and Animal Science at UNL. Her research and extension programming focuses on control of manure-borne contaminants in the environment and working with producers to manage manure and agricultural by-products to protect the environment and public health. Amy earned her B.S. and M.S. degrees in Agricultural Engineering from Iowa State University and her Ph.D. in Biological Engineering from Mississippi State University. She has previously worked as an environmental engineer for Premium Standard Farms in north Missouri and as an Extension specialist at the University of Missouri and Mississippi State University. Amy will serve as the moderator for this webcast. Phone: 402-472-0877; Email: aschmidt@unl.edu

How Do I Participate?

On the day of the webcast, go to www.extension.org/58813 to download the speaker's power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: www.extension.org/8924.

For More Information

* Pork Checkoff PEDV Resources www.pork.org/PEDV

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>.