



Livestock and Poultry Environmental (LPE) Learning Center  
Educational Webcast Series  
<http://www.extension.org/animal+manure+management>

**Chesapeake Bay 2012 –  
Policy-, Legal-, and Economic Implications of the TMDL  
February 17, 2012**  
2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain), 11:30 am (pacific)

*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.*



**Kristen Saacke Blunk** is a senior extension associate and director of the Penn State Agriculture and Environment Center (AEC). The AEC seeks to connect science, policy, and partnerships to solve problems and resolve issues to improve the balance of agriculture with the environment. Kristen holds a Master of forest resources in fisheries and wildlife sciences from Penn State. Her primary focus has been partnership-led water resource and watershed management within the public-, private-, and NGO sectors.  
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**Ross H. Pifer** is the director of the Agricultural Law Resource and Reference Center at Penn State. Ross's current work focuses on natural gas development, food safety, and the interface between agriculture and residential development. He has given numerous presentations on these topics and has provided invited testimony to the Pennsylvania House of Representatives Environmental Resources and Energy Committee. He holds a B.S. in Agricultural Business Management. Phone: (814) 865-3723; E-mail: [rpifer@psu.edu](mailto:rpifer@psu.edu)



**Dr. James S. Shortle** is a distinguished Professor of Agricultural and Environmental Economics at Penn State and is the director of the Environment and Natural Resources Institute. His interests include the design of economic incentives for managing environmental externalities and integrated assessment for environmental decision making. He currently serves on the Environmental Economics Advisory Committee to the EPA's Science Advisory Board, the National Research Council Committee on Science for the EPA's Future, and on the Editorial Boards of Environment and Development Economics.  
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**Robb Meinen**, is a Senior Extension Associate at Penn State where he coordinates education for the PA Act 49 Commercial Manure Hauler and Broker Certification Program. Robb and a Penn State team have trained conservation practitioners across Pennsylvania to aid producers in improved plans expected to help the state reach its watershed implementation (WIP) goals for the Chesapeake Bay TMDL. He holds a M.S. in Animal Science researching anaerobic digestion within the swine industry. Robb will serve as the moderator for this webcast. Phone: 814-865-5986; Email: [rmeinen@das.psu.edu](mailto:rmeinen@das.psu.edu)



### **How Do I Participate?**

On the day of the webcast, go to [http://www.extension.org/pages/Live\\_Webcast\\_Information](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](http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F).

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>.