



Changing Management of Nutrients in the Chesapeake Bay Watershed February 18, 2011

2:30 p.m. (eastern), 1:30 p.m. (central), 12:30 p.m. (mountain), 11:30 a.m. (pacific)

The objective of this webcast will be to outline highlights of water quality data and political drivers that will shape the future of agricultural nutrient management in the Chesapeake Bay watershed. While some improvements in water quality have occurred we will point out shortfalls in improvement goals and areas where improvement is targeted. Policies are changing for all sources of nutrients and sediment in the watershed, both agricultural and non-agricultural. We will provide an update on implementation of Total Maximum Daily Load (TMDL) policy and how the six states in the watershed are helping to meet water quality targets. After starting out with watershed-wide issues we will end with how policies may impact producers on a smaller sub-watersheds scale. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted.*



Robb Meinen has acted as a Senior Extension Associate in the Department of Dairy and Animal Science at Penn State University for the past 10 years. His main duty is to coordinate education for the PA Act 49 Commercial Manure Hauler and Broker Certification Program. Additional duties include education in Nutrient and Odor Management and service to the swine industry. Recently, Robb was the chairman of the 2010 Manure Expo hosted in Pennsylvania. Besides being a full-time extension employee, he is a part-time student pursuing a Soil Science PhD based on manure injection research. In 2008, he earned a M.S. in Animal Science researching anaerobic digestion within the swine industry. Phone: (814) 865-5986; Email: rmeinin@das.psu.edu

Matt Ehrhart is the Executive Director for the Pennsylvania office of the Chesapeake Bay Foundation (CBF). He has been with CBF since 1996 and his work is focused primarily on water quality, watershed restoration, agricultural conservation and preservation, and the associated policy and implementation issues. His responsibilities include establishing legal and policy positions on environmental issues and overseeing the day-to-day operation of a 9 person office and 7 field staff. Mr. Ehrhart received his undergraduate degree in Environmental Resource Management and his Master of Engineering in Engineering Science from the Pennsylvania State University. Phone: (717) 234-5550; Email: mehrhart@cbf.org



Marel Raub is the Chesapeake Bay Commission's Pennsylvania Director. Her responsibilities include policy development, legislative drafting, and communications support. Her focus areas have included the federal Farm Bill, the emerging regional biofuels industry, and implementation of the Commonwealth's Chesapeake Bay Tributary Strategy and Total Maximum Daily Load under the federal Clean Water Act. She received her J.D. from the Dickinson School of Law of the Pennsylvania State University and her B.S. in Dairy and Animal Science with High Distinction and with Honors in Agricultural Economics and Rural Sociology from the Pennsylvania State University. Phone: (717) 772-3651; Email: mraub@chesbay.us

Kelly Shenk is the Agricultural Policy Coordinator at EPA's Chesapeake Bay Program Office, where she has worked for over 15 years. Kelly has a Bachelor's of Science from Duke University and a Master of Science from University of Vermont in water resource management. Before coming to the Chesapeake Bay Watershed, Kelly worked on urban and agricultural phosphorus pollution issues in the Lake Champlain Basin and the Lake Geneva watershed in France. Phone: (410) 267-5728; Email: shenk.kelly@epa.gov



How Do I Participate?

On the day of the webcast, go to http://www.extension.org/pages/Live_Webcast_Information to download the speakers' 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:

- * Chesapeake Bay Program: <http://www.chesapeakebay.net/>
- * Chesapeake Bay TMDL: <http://www.epa.gov/chesapeakebaytmdl/>

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>