



Reaching the Next Generation Through Fun and Interactive Activities

December 12, 2014

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

Youth are an important audience for manure management professionals - they are the next generation of producers, consumers, and scientists (in other words, you!). Fairs, 4-H events, classroom visits are just a few of the numerous opportunities every year to share what we do, educate youth, and simply interact with people. However, coming up with appropriate activities can be daunting. This webinar will share ideas and activities that have been used with youth across the country on manure, air quality, and sustainability. The range in activity complexity and experiences of the presenters will hopefully spur some creative ideas for your next event! *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.*



Erin Cortus received her Ph.D. from the University of Saskatchewan and Prairie Swine Centre Inc., in Saskatoon, SK. She joined South Dakota State University as an Assistant Professor and Extension Specialist in June 2009. At SDSU, her extension, research, and teaching responsibilities continue with a focus on air quality and waste management for livestock facilities. Erin will serve as the moderator for this webcast. Phone: (605) 688-5144. Email: Erin.Cortus@sdstate.edu

Al Heber is a professor at Purdue University, where he has been since 2002. He received his Ph.D. in Agricultural Engineering from the University of Nebraska – Lincoln. Dr. Heber has 30 years of experience in livestock facility research, education, and consulting with emphasis on air quality. In addition to his research duties, he is major advisor to 14 M.S. and 6 Ph.D. students, 16 postdoc, and 8 visiting scholars. Phone: (765) 494-1214; Email: heber@purdue.edu



Tommy Bass is a Livestock Environment Associate Specialist at Montana State University. A native of Georgia, he holds degrees from the University of Georgia and Montana State. His current responsibilities include providing education and technical assistance to producers and other stakeholders regarding manure and nutrient management, AFO/CAFO compliance, and matters of air and water quality related animal agriculture. Phone: (406) 994-5733; tmbass@montana.edu

Ron Birkenholz has served as the communications director for the Iowa Pork Producers Association since 2006. His responsibilities include communications, public and media relations and web content management. He is the editor of the bi-monthly *Iowa Pork Producer* magazine that has circulation of more than 11,000. He holds a journalism degree from Iowa State University and has more than 30 years of professional communications experience. Phone: (515) 225-7675; Email: rbirkenholz@iowapork.org



Szymanski "Rick" Fields II received his M.S. degree from Alabama Agricultural and Mechanical University in Plant and Soil Science. He joined the University of Arkansas-Division of Agriculture Cooperative Extension Service as a Program Associate. His programming emphasis includes efforts in watershed stewardship, nutrient management and producing educational products, as well as supportive roles in conducting research. Phone: (501) 671-2151; Email: rfields@uaex.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

* Beginning Farmer and Rancher Stewardship Resources – www.extension.org/54360

* The scoop on poop: Imaginarium exhibit explores manure cycle – http://wfcourier.com/lifestyles/the-scoop-on-poop-imaginarium-exhibit-explores-manure-cycle/article_05dad60-12cb-5bee-823f-f723d06aa456.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>.