



Micro Manure Management

May 22, 2015

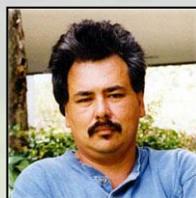
2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain), 11:30 am (pacific)

When discussing manure management and land application, we often focus on the big picture – tons, nutrient calculations, odors, and size of storage. This webcast will take a look at the smallest manure managers, microbes and soil mesofauna, and how the work they do can drive our farming systems. *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.*



Nicole Schuster is a graduate student pursuing a Master's of Science in agricultural and biological systems engineering at the University of Nebraska—Lincoln. The topic of her thesis is the “Impact of swine slurry application method on contaminant fate and soil health parameters.” Currently, her work is focused on two field studies investigating the effect of swine slurry application method, timing, and overland flow on nutrient and microbial transport as well as the impact of application method on soil health based on soil arthropod diversity and quantification. Phone: (308) 380-6408; Email: nicolerschuster@gmail.com

Mario E. de Haro-Martí was born and raised in Argentina, in the Patagonia region; there he obtained his Bachelor in Environmental Studies from Comahue National University. He obtained his MS in Environmental Science from the University of Idaho. Since 2007, he has worked as the University of Idaho Gooding County Extension Educator. In this position Mario serves as Dairy/Livestock Environmental Educator, working with dairy and livestock producers to reduce the environmental impact of their operations and training dairy workers to increase their learning opportunities and productivity. He also helps with community environmental topics, especially in agricultural communities around the Magic Valley. His areas of expertise include agricultural waste and nutrient management, composting, vermicomposting, and air quality. Phone: (208) 934-4417; Email: mdeharo@uidaho.edu



Michael DuPonte is a county extension agent in livestock programs at the Mealani Research Field Station in Kamuela, HI. His primary objective as an extension agent is to assess the overall business climate for Hawaii's livestock industry and initiate educational programs to improve market share strategies, feed and nutrition, reproduction efficiency, herd health, and waste/nutrient management. He received his M.S. in Animal Reproduction from the University of Hawaii at Manoa. Phone: (808) 981-5199; Email: mduponte@hawaii.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

- * Waste to Worth Proceedings – www.extension.org/72719
- * Swine Manure Application Method Impact on Soil Arthropods – www.extension.org/72857
- * Composting of Dairy Manure and Grape Vine Prunings as a Tool to Better Manage Both Industries Waste and Reduce Their Environmental Impact – www.extension.org/72771
- * The Natural Farming Concept: A New Economical Waste Management for Small Family Swine Farms – www.extension.org/72752