



April 2010

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

LPE Learning Center Webcast Series

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There is no April webcast. Browse 40+ archived presentations. [More...](#)

**LPELC Home page:** <http://www.extension.org> and click on "Animal Manure Management."

**Continuing Education Units** are available through the Certified Crop Adviser program and American Registry of Professional Animal Scientists [More...](#)

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## Looking Forward to the May Webcast:

# Mortality Composting: A Natural Rendering Process

Composting is increasingly being used as a way to manage livestock and poultry mortalities. What are the basic considerations? What feedstocks are most effective? Can you use this in cold climates? This webcast will also include a presentation focused on in-house composting of catastrophic poultry mortalities. <http://www.extension.org/mediawiki/files/3/3a/10mayflyer.pdf>

**Speakers:** Jean Bonhotal, Cornell University; Tommy Bass, Montana State University; Josh Payne, Oklahoma State University; and Bud Malone, University of Delaware. Saqib Mukhtar, Texas AgriLife Extension is the leader of the planning group and will moderate the live broadcast.

**Date/Time:** Friday, May 14, 2010, at 2:30 pm (EDT)/1:30 pm (CDT)/12:30 pm (MDT)/11:30 am (PDT).

**How to 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). First-time viewers should follow the steps at [http://www.extension.org/pages/How\\_Do\\_I\\_Participate\\_in\\_a\\_Webcast?](http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast?) a few days before the webcast to ensure access to the virtual meeting room.

What's Going On In the LPE Learning Center?

## Website Adds Information on Anaerobic Digesters

An introduction to anaerobic digesters and their potential role as a manure management tool is now published online. This effort was a joint production with the "Sustainable Ag Energy" community of practice. Twelve more articles will be published this spring and summer. Read on at: [http://www.extension.org/pages/Introduction\\_to\\_Biogas\\_and\\_Anaerobic\\_Digestion](http://www.extension.org/pages/Introduction_to_Biogas_and_Anaerobic_Digestion).

## Wanted: Your Anaerobic Digester Photos

If you have photos of anaerobic digesters, at any stage of construction, you are invited to submit them for inclusion in our new website section. Email them to [jheemstra@unl.edu](mailto:jheemstra@unl.edu) or add them to our Flickr photo group at: <http://www.flickr.com/groups/lpelc/>. Include a brief description of the photo and a notation about who should receive credit.

## New LPELC Video: Why are Animal Operations Inspected?

The latest addition to the LPELC YouTube channel is a short video about why animal operations are inspected, which was part of the April 2009 webcast: [http://www.extension.org/pages/Animal\\_Feeding\\_Operation\\_Inspection\\_Webcast](http://www.extension.org/pages/Animal_Feeding_Operation_Inspection_Webcast). Presented by Carol Galloway of the U.S. EPA Ag Compliance Assistance Center, the video is meant to be used by teachers, extension staff, or others in lectures, presentations, or other programs. View it at: <http://www.youtube.com/watch?v=F1R7sc9ILGI>.

## National Water Conference Proceedings Available

Proceedings from the 2010 USDA-NIFA National Water Conference, held in February at Hilton Head Island, South Carolina, have been posted online at <http://www.usawaterquality.org/conferences/2010>.

The proceedings include abstracts and presentations on many water quality subjects, including animal waste management, such as:

- “Dry Poultry Litter Incorporation Technology to Reduce Air and Water Quality Pollution on Delmarva”
- “Transmission of Antibiotic-Resistant Bacteria through an Infiltration Basin and Constructed Wetland for Treatment of Beef Cattle Feedlot Process Wastewater”
- “Pasture Management Effects on Non-point Source Pollution of Midwestern Watersheds”

The LPELC webcast originating from this conference is archived at:

[http://www.extension.org/pages/Live\\_from\\_the\\_National\\_Water\\_Quality\\_Meetings](http://www.extension.org/pages/Live_from_the_National_Water_Quality_Meetings) and includes information on a research project studying nutrient losses from poultry litter stockpiles, as well as programs to increase composting capacity on farms and to increase adoption of BMPs on horse farms.

### Poultry Waste Management Symposium

The National Poultry Waste Management Symposium is scheduled for October 26-28, 2010, in Greensboro, North Carolina. This biennial conference looks into the latest issues and advances for managing waste in poultry operations. More information can be found at:

<http://www.extension.org/events/1593>.

### Spotlight On...

## UN Admits Flaw in “Livestock’s Long Shadow” Report

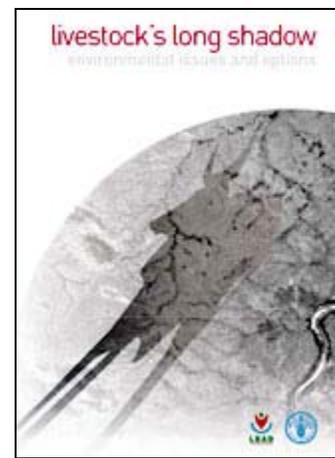
Many who work with environmental issues, especially in animal agriculture, are well aware of *Livestock’s Long Shadow*.

In this widely circulated, and even more widely cited, 2006 report by the United Nations’ Food and Agriculture Organization, a panel of experts calculated that animal agriculture was responsible for 18% of the worldwide greenhouse gas (GHG) emissions. This number was contrasted with transportation, which was calculated to be responsible for 15% of the worldwide GHG emissions.

University of California Davis’ Dr. Frank Mitloehner, who was featured in an article in the May, 2009 webcast “[Greenhouse Gas Emissions from Animal Agriculture](#)”, feels the report exaggerated the impact of livestock. The basis for this criticism is that the emissions of animal agriculture were calculated on a life cycle basis (direct and indirect) in the report, while the transportation calculation only included direct emissions.

Read the report at:

<http://www.fao.org/docrep/010/a0701e/a0701e00.HTM>.



Recently, one of the report's authors, Pierre Gerber, acknowledged this: **“I must say honestly that he has a point. We factored in everything for meat emissions, and we didn’t do the same thing with transport.”**



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