



LPE Learning Center Webcast Series

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See the complete LPELC webcast schedule [More...](#)

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**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 March Webcast:**

## Precision P Feeding of the Dairy Cow

This webcast highlights the progress to date of an integrated project to increase the adoption of "Precision Phosphorus Feeding" on dairy farms. The overall goal is to refine the assessment of phosphorus (P) supplied through feedstuffs and animal P requirements so that P supplied through feed and P requirements of the animal are more accurately aligned.

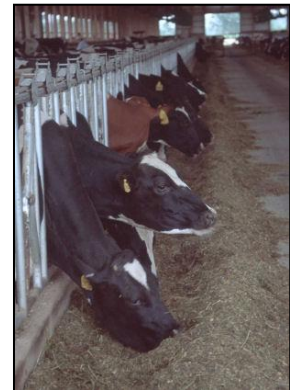
The flyer will be posted on our website by February 10, 2010 :

[http://www.extension.org/pages/Upcoming\\_Webcasts](http://www.extension.org/pages/Upcoming_Webcasts)

**Speakers:** Mark Hanigan, Charlie Stallings, Bob James, all with the Dairy Science Department at Virginia Tech.

**Date/Time:** Friday, March 19, at 2:30 pm (EST)/1:30 pm (CST)/12:30 pm (MST)/11:30 am (PST).

**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.



**February Features a Webcast Double-Header:**

## Live from the National Land Grant & Sea Grant Water Quality Conference

The LPELC webcast series goes on the road, as we broadcast live from the National Land Grant & Sea Grant Water Quality Conference on February 24. The webcast will include presentations on: nutrient losses from poultry litter stockpiles; increasing on-farm composting capacity; increasing adoption of BMPs on horse farms; and other interesting presentations. [More...](#)

**Speakers:** Greg Jennings, North Carolina State University; Greg Binford, University of Delaware; Gregory Evanylo, Virginia Tech; and Darryl Finnigan, Ontario Ministry of Agriculture, Food, and Rural Affairs. LPELC team members will also close the webcast with a short discussion on other things learned at the conference.

**Date/Time:** Wed., February 24, at 12 noon (EST)/11 am (CST)/10 am (MST)/9 am (PST).

## VEBs to Manage Air Emissions

Farmers have used trees to enhance farmstead appearance for many years, but only recently have they been utilized to benefit neighboring residents. This webcast will include the latest information on the effectiveness and value of vegetative environmental buffers (VEBs), especially as an approach to managing air emissions from animal production facilities. [More...](#)

**Speakers:** John Tyndall, Iowa State University; Dick Nicolai, South Dakota State University

**Date/Time:** Friday, February 26, at 2:30 pm (EST)/1:30 pm (CST)/12:30 pm (MST)/11:30 am (PST).

**How to Participate:** (See above—March webcast—for instructions)

## Site Selection is Topic of OSU Blog Posts

The old real estate adage of “location, location, location” not only applies to houses, but also to animal housing and manure storage structures. This month, Ohio State University’s Enviro and Manure Management blog, <http://managemanure.wordpress.com>, is featuring the multi-part series, “Site Considerations for Animal Producers.” While some of the information is specific to Ohio, much of it is applicable to other states, as well.

Part 1 of the series is available at:

<http://managemanure.wordpress.com/2010/01/19/site-considerations-for-animal-producers/>.



Courtesy of Rick Koelsch, University of Nebraska

## List of Farm Bill-Related Programs and Grants Available

The National Sustainable Agriculture Coalition is maintaining a webpage that lists opportunities for producers, entrepreneurs, nonprofits, researchers, and educators to apply for USDA funding. The list includes opportunities for a wide range of agricultural systems including some directed specifically toward organic or sustainable systems. More information can be found at: <http://sustainableagriculture.net/publications/grassrootsguide/farm-bill-programs-and-grants/>.

### Spotlight On...

## Florida Nutrient Regulations Open for Public Comment

In 2009, EPA entered into a consent decree with the Florida Wildlife Federation to propose limits to nutrient pollution. The proposed action, released for public comment, would set a series of numeric limits on the amount of phosphorus and nitrogen that would be allowed in Florida’s lakes, rivers, streams, springs, and canals. Phosphorus and nitrogen pollution comes from stormwater runoff, municipal wastewater treatment, fertilization of crops, and livestock manure. Nitrogen also forms from the burning of fossil fuels.

The proposed action also introduces and seeks comment on a new regulatory process for setting standards in a manner that drives water quality improvements in already impaired waters.

There will be three public hearings on the proposed rule to obtain input and comments on the direction of EPA’s rulemaking. These hearings are scheduled for February 16, 17, and 18 in Tallahassee, Orlando, and West Palm Beach, respectively. Comments must be received on or before March 29. [More...](#)

## Possible New Rules for CAFOs in Chesapeake Bay Watershed

EPA is initiating new federal rulemaking on stormwater and concentrated animal feeding operations (CAFOs) to reduce water pollution in the Chesapeake Bay watershed. This action is aimed at implementing the Chesapeake Bay Total Maximum Daily Load (TMDL), the limit on the amount of pollution that can flow into the Bay and its tidal creeks and rivers. The rulemaking will consider expanding the universe of CAFOs and requiring more stringent permit standards to control nutrients. Options for streamlining the designation process and improving off-site manure management may also be considered for the Chesapeake Bay or nationally. EPA intends to propose its rule in 2012 and to take final action by late 2013. [More...](#)



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