

# LPE Center News



September, 2007

Connecting Experts With Those Advising Producers

<http://lpe.unl.edu>

## In this issue:

- *Matching Treatment Systems with the Environmental Concern is October's Webcast Topic*.....1
- *Help Us Find the "Best of the Best"*.1
- *Have You Missed Out on Past Webcasts Because of Technical Difficulties?* .....1
- *LPE Learning Center Opens Doors for Air Quality Education*..2
- *New Webcast Schedule Includes a Wide Variety of Topics*.....2

## LPE Learning Center Webcast Series

### Matching Treatment Systems with the Environmental Concern is October's Webcast Topic

Manure handling and treatment systems can be thought of as a jigsaw puzzle—only this jigsaw puzzle has more than one correct configuration. Because each farm operates under unique conditions and environmental challenges, it is important to take time to understand the advantages (and disadvantages) of each technology and how it fits into the overall system. By doing so it is possible to fit the pieces together in a way that minimizes the environmental impact of an operation.



Robert Burns, Iowa State University will present the October installment of the LPE Learning Center webcast series "Overview of Alternative Treatment Technologies—Matching the Treatment to the Environmental Concern". For more information go to: <http://lpe.unl.edu/pdfs/07octflyer.pdf>.

*Date/time:* Friday, October 19, 2007 at 2:30 pm (eastern); 1:30 pm (central); 12:30 pm (mountain) and 11:30 am (pacific).

*How to participate:* Software requirements and instructions for participating in the live webcast can be found at <http://lpe.unl.edu/webcast2.html>.

## September Webcast

"Value of Manure in Energy Production"  
September 19, 2007 at 2:30 pm (eastern)  
[More...](#)

## What's Going On in the LPE Learning Center?

### Help Us Find the "Best of the Best"

An extensive effort is currently underway to develop content for a new and improved LPE Learning Center web presence. Ten teams are currently working to identify high quality existing information on managing livestock and poultry operations, especially the manure generated by these operations, in an environmentally responsible manner.

If you or your institution/agency has a website or electronically available publications, fact sheets, research articles/summaries that we should consider linking to, please send the information to the LPE Coordinator Jill Heemstra, [jheemstra@unl.edu](mailto:jheemstra@unl.edu).

### Have You Missed Out on Past Webcasts Because of Technical Difficulties?

In an effort to expand access and provide high quality presentations, the LPE Learning Center will pilot test a new way to access the webcast series. The November 16, 2007 webcast "Vegetative Treatment Systems for Barnyards and Open Lot Runoff" will utilize Breeze meeting software via your web browser. No special software will be needed to view this webcast. More information will be available in future newsletters.

## Subscribe Now!

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**LPE Coordinator:**  
Jill Heemstra  
[jheemstra@unl.edu](mailto:jheemstra@unl.edu)

## LPE Learning Center Opens Door for Air Quality Education

The LPE Learning Center has partnered with a newly formed national Air Quality Issues Team in a collaborative educational effort. The project, *Air Quality Extension and Education: Enhanced Learning Opportunities for Addressing Air Quality Issues in Animal Agriculture*, received USDA CSREES funding via the National Research Initiative Integrated Program.

This extension-education project will develop a curriculum for a college course as well as provide targeted air quality information and training to professionals who interact with producers.

The LPE Learning Center is collaborating with the air quality project to:

- Plan and produce webcasts to capture

the knowledge of national experts and cutting-edge air quality research; and

- Facilitate 24/7 access to air quality information and educational reference materials as they are developed by the project.

The newly formed Air Quality Issues Team includes over 50 air quality professionals from Land-Grant Universities, national agencies and organizations. Four curriculum development teams (Issues Overview, Measurement & Monitoring, Transport & Modeling, and Mitigation Strategies) are developing material around learning objectives.

More information will be made available as this project progresses. For more information or to participate in the project contact Rick Stowell, University of Nebraska [rstowell2@unl.edu](mailto:rstowell2@unl.edu).

### Spotlight On...

## New Webcast Schedule Includes a Wide Variety of Topics

The LPE Learning Center webcast schedule is shaping up to be an excellent offering of topics for our audience. All webcasts are held on the third Friday of the month at 2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain) and 11:30 am (pacific). More of the schedule, including a printer-friendly version, is available at <http://lpe.unl.edu/webcast.html>.

### 2007 Webcast Schedule:

*September 21* "Value of Manure in Energy Production"

*October 19* "Overview of Alternative Treatments—Matching the Treatment to the Environmental Concern"

*November 16* "Vegetative Treatment Systems for Barnyard and Open Lot Runoff"

*December 21* "Innovative Manure Treatment Technologies Being Evaluated Through the Small Business Innovation Research Program"

*Anticipated Winter 07/08* "Updates to EPA CAFO Regulations" (when final regulations are issued)

### 2008 Webcast Schedule (subject to change):

*January 18* "Dry Manure Housing Systems for Beef and Dairy Operations"

*February 15* "Ethanol Co-Products and Their Effects on Manure Management"

*March 21 and April 18* "Pharmaceuticals in Animal Manure—Potential Impacts and Their Management" (two part series)

*May 16* "Market Based Conservation-Implications for Manure Management"

**Webcast Archive.** All LPE Learning Center webcasts are recorded and available for on-demand viewing at <http://lpe.unl.edu/archive2.html>.



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