

University of Nebraska - Lincoln

## DigitalCommons@University of Nebraska - Lincoln

---

Livestock and Poultry Environmental Learning  
Center Newsletters

Livestock and Poultry Environmental Learning  
Center

---

August 2006

### LPE Center News, August 2006

Follow this and additional works at: <https://digitalcommons.unl.edu/lpelcnewsletter>



Part of the [Other Animal Sciences Commons](#)

---

"LPE Center News, August 2006" (2006). *Livestock and Poultry Environmental Learning Center Newsletters*. 10.

<https://digitalcommons.unl.edu/lpelcnewsletter/10>

This Article is brought to you for free and open access by the Livestock and Poultry Environmental Learning Center at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Livestock and Poultry Environmental Learning Center Newsletters by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

# LPE Center News



August 2006

Connecting National Experts With Those Advising Producers

<http://lpe.unl.edu>

**In this issue:**

- Sept 15 Web Cast Seminar.....1
- Issue Work Groups.....1
- NAL Water Quality Information Center.....2
- Upcoming Web Cast Seminar Presentations.....2

**Subscribe Now**

To subscribe to this newsletter and LPE Center news, visit <http://lpe.unl.edu> and click on the "subscribe" link.

**Share This Newsletter!**

We encourage you to share this newsletter or individual stories via listservs, other newsletters, or other media, with your colleagues or clientele. An MS Word version of these articles can be accessed at <http://lpe.unl.edu> and clicking on the "newsletter" link.

**LPE Project Coordinator:**

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

Next LPE Web Cast Seminar

## September 15 Web Cast Seminar

*Topic:* National CNMP Development Course and it Role in Local TSP Education

*Presenter(s):* Robert Burns and Lara Moody, Iowa State Univ.

*Date/Time:* Friday, September 15, 2:30 pm Eastern, 1:30 pm Central, 12:30 pm Mountain, and 11:30 am Pacific.

*How to Attend:* Go to <http://lpe.unl.edu/webcast.html> for directions.

*Seminar Overview:* Land grant university faculty and staff from Iowa, Idaho, Indiana, Michigan and Tennessee along with NRCS employees from state, regional and national levels have developed a core CNMP Development curriculum with supporting resources. These materials,



pilot tested with four TSP workshops, are now publicly available. The curriculum addresses all six topics of a CNMP and TSP Certification and Registration. Robert and Lara's seminar will introduce the CNMP curriculum training materials, share examples of the curriculum's products, discuss ideas on curriculum adaptation to meet local needs, and summarize access to the materials.

It is our recommendation that states identify appropriate land grant university, NRCS, state regulatory, and private sector representatives to attend this seminar and identify opportunity for the program to support local technical service provider training needs.



What's Going On in the LPE Learning Center?

## Issue Work Groups

The Learning Center is assembling issue-based work groups to guide the educational and research resources to be highlighted. Four groups have formed addressing issues relate to Integrated Nutrient Management, Value of Manure, Pathogen and Pharmaceutical, and Alternative Technologies. Two additional groups addressing Small Livestock Farm and Air Quality issues may form soon.

Each work group, consisting of a team of technical experts, plan web cast presentations, identify their "Top Ten" educational and research products that support each web cast, and assemble responses to Frequently Asked Questions. Participation in these issue based work groups is dynamic. Those interested in volunteering should contact the work group leader listed below:

- Pathogens & Pharmaceuticals - Rick Koelsch <[rkoelsch1@unl.edu](mailto:rkoelsch1@unl.edu)> and Janice Ward <[jward@usgs.gov](mailto:jward@usgs.gov)>
- Value of Manure - Mark Risse <[mrisse@engr.uga.edu](mailto:mrisse@engr.uga.edu)>
- Integrated Nutrient Management - Joe Harrison <[jhharrison@wsu.edu](mailto:jhharrison@wsu.edu)>
- Alternative Technologies- Robert Burns<[rburns@iastate.edu](mailto:rburns@iastate.edu)> and Mark Rice [jmrice@unity.ncsu.edu](mailto:jmrice@unity.ncsu.edu)

## National Resource Spotlight

**NAL Water Quality Info Center**

"I'm going to the library" once meant traveling to a book-filled building. Now, resources from many libraries, including the National Ag Library's (NAL) Water Quality Information Center (WQIC), can be accessed as close as your computer. USDA launched WQIC in 1990 to support efforts addressing agricultural water quality issues.

Water resources professionals from all over the world utilize the WQIC. "We have over 400 subscribers to the Enviro-News Internet mailing list," reports Joe Makuch, WQIC Coordinator. "Other popular online resources include listings of funding sources, upcoming conferences, electronic documents, and databases."

The WQIC houses a collection of documents related to water, but also puts a great deal of effort into electronic resources. WQIC's website provides access to:

- Over 1800 freely available electronic publications related to water quality and agriculture.
- Subscription to the Enviro-News listserv and access to the archive.
- Access to more than 75 bibliographies that address water and agriculture issues, and real-time searches of the AGRICOLA database.
- An "Ask A Question" form that is forwarded to the appropriate subject matter expert.

The WQIC team actively participates in other USDA initiatives in order to stay abreast of emerging issues. Work with the Conservation Effects Assessment Project (CEAP) resulted in a 2700-citation bibliography on the environmental effects of USDA conservation programs, reviews of conservation practices, environmental credit trading, and barriers/incentives to implementing conservation practices (available at <http://www.nal.usda.gov/wqic/ceap/index.shtml>).



This material is based upon work supported by the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture, under Agreement No. 2005-51130-03315. Any opinions,

findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture."

You can contact WQIC staff through the website, <http://www.nal.usda.gov/wqic> or by calling 301/504-6077. A comprehensive listing of more WQIC is available at the LPE Learning Center website, <http://lpe.unl.edu/resources.html>.

Joe Makuch and the National Ag Library are active cooperators in the planning of the LPE Learning Center.

**Upcoming Web Cast Seminars**

The current plan for web cast seminars is listed below. As critical issues or new CAFO policy developments surface, the schedule may be altered to address these important topics. All seminars occur on the third Friday at 2:30 pm Eastern, 1:30 pm Central, 12:30 Mountain, and 11:30 am Pacific time.

<b>Date</b>	<b>Topic</b>	<b>Presenter</b>
9/15/06	National CNMP Course and its Role in Local TSP Education	Robert Burns and Lara Moody, Iowa State Univ
10/20/06	Proposed Changes to EPA's CAFO Regulations	Kawana Cohen, US Environmental Protection Agency
11/17/06	Pathogens in Animal Manure...Should We Be Concerned? 1) Basics of pathogenic organisms 2) Case studies: when livestock becomes an issue	Jeanette Thurston-Enriquez, USDA ARS Sheridan Haack, US Geological Survey
12/15/06	Managing Pathogen Risks 1) How pathogens move in the environment 2) BMPs to Minimize Risk	Jane Frankenberger, Purdue Univ Rob Atwill, UC, Davis
1/19/07	Integrated Nutrient Management and Limits of BMPs	Doug Beegle, Penn State Univ
2/16/07	N Availability from organic sources	Dan Sullivan, Oregon State Univ, and Ray Massey Univ of Missouri)
3/16/07	Manure Application on Legumes (Panel)	Matt Helmers, Iowa State; Stephen Herbert, Univ of Massachusetts; Charles Shapiro of Univ of Nebraska
4/20/07	Value of Manure in Land Application Systems	Ray Massey and John Lory, Univ of Missouri
5/18/07	Value Added Processing of Manure	John Lawrence, Iowa State Univ
6/15/07	Value of Manure in Energy Production	??