



## Planning Livestock & Poultry Facilities for Reduced Odor Risk: Using tools like OFFSET and the NOFT

**April 15, 2011**

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

While national and regional air quality concerns surrounding animal agriculture have received increased attention in recent years, for many rural communities, local issues like odor continue to be of greatest concern.

When improvements in the economic outlook for livestock and poultry production arrive, producers may be more likely to consider improving or expanding facilities. The best time to address farm odors is early in the facility planning phase. This webcast will highlight two planning tools - OFFSET and NOFT - currently being used in western Cornbelt states to encourage well-planned siting of facilities and voluntary adoption of odor control technology. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted.*



**Dr. Larry Jacobson** is a Professor and Extension Engineer at the University of Minnesota. His interests are livestock housing and environmental control, indoor air quality concerns, waste management systems, and energy and housing alternatives for livestock with emphasis on swine production systems. He has several research projects including measurement of hydrogen sulfide emissions and development of a hydrogen sulfide model for animal production sites. He received his Ph.D. from the University of Minnesota. Phone: (612) 625-8288. Email: [jacob007@umn.edu](mailto:jacob007@umn.edu)

**Rick Stowell, P.E., Ph.D.**, is an Associate Professor in the Biological Systems Engineering and Animal Science Departments at the University of Nebraska. As an Extension Specialist in Animal Environment, he delivers programs in animal housing systems, air quality, and control of odor and gas emissions. He leads the Air Quality Education in Animal Agriculture project, which oversees the Air Quality section of the Learning Center website. Rick's degrees in agricultural engineering are from the University of Wisconsin and Michigan State University. Phone: 402-472-3912; Email: [rstowell2@unl.edu](mailto:rstowell2@unl.edu)



### Join the Discussion

Before or after the webcast, ask questions, post comments, upload photos, or share your experiences with these topics by going to <http://animalag.ning.com>. Click on "discussion" to start, contribute, or follow discussions that interest you most.

### How Do I 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) to download the speaker's power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: [http://www.extension.org/pages/How\\_Do\\_I\\_Participate\\_in\\_a\\_Webcast%3F](http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F).

### Links For More Information:

\* OFFSET Tool: <http://www.extension.umn.edu/distribution/livestocksystems/DI7680.html>

\* The NOFT: <http://water.unl.edu/web/manure/odor-footprint-tool>