



# Precision Technologies for Managing Manure

April 17, 2020

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

The opportunity to more effectively manage animal manures as a valued nutrient source is increasing substantially with the emerging application of precision technologies to manure application equipment. Three university and industry leaders will update us on precision technology tools and their application for managing manure. This webinar will explore in-field measurements of nutrient concentrations and discuss how precision technologies impact agronomic and water quality management decisions as well as pave the way for automating recordkeeping and removing human error from applications. *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.*

**Kevin Erb** is the Conservation Professional Training Program Director for University of Wisconsin-Madison, Division of Extension. Kevin coordinates professional development training opportunities for professional manure applicators, conservation advisors (local, state, federal conservation agencies, private sector consultants) in the areas of water quality, manure management, conservation planning, agronomy and soils. Email: [kevin.erb@wisc.edu](mailto:kevin.erb@wisc.edu)



**Bergen Nelson** is a Solutions Specialist for John Deere. Bergen works closely with John Deere dealerships providing technology solutions to improve customer operations. Bergen is experienced working with several product lines including the Manure Constituent Sensor released in 2019. Bergen is a University of Wisconsin-Platteville graduate with a degree in Agriculture Business & emphasis in Agriculture Technology. Email: [nelsonbergen@johndeere.com](mailto:nelsonbergen@johndeere.com)

**Laila Puntel** is an Agronomy faculty member for the University of Nebraska-Lincoln, focuses on site-specific crop management, integrated digital agriculture technologies, and cropping systems ecophysiology. Her teaching, research and extension program includes the University's popular Site-Specific Crop Management class for agronomy and engineering majors. Email: [lpuntel2@unl.edu](mailto:lpuntel2@unl.edu)



## How Do I Participate?

On the day of the webinar, go to [lpec.org/live-webinar-information/](http://lpec.org/live-webinar-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: [lpec.org/how-do-i-participate-in-a-webcast/](http://lpec.org/how-do-i-participate-in-a-webcast/).

## More Information

- Nutrient Sensing Technology for Manure <https://www.youtube.com/watch?v=jEID5ZuPUfE>
- Manure Constituent Sensing now available <https://www.deere.com/en/our-company/news-and-announcements/news-releases/2019/agriculture/2019june11-manure-constituent-sensing-now-available/>

*The LPELC network depends on the sharing of both questions and answers!*

*To stay engaged, sign up for the newsletter at [lpec.org/about-us/sign-up/](http://lpec.org/about-us/sign-up/).*