

## Seminar Series



Date: September 23, 2024

*Time:* 2:00 - 3:00 pm

**Location:**Blocker 220 and Zoom

Faculty host:
Dr. Jian Tao, Director of TAMIDS Digital
Twins Lab

Contact:
Delany Baum

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**Zoom ID:** 974 9688 4861 **Passcode:** 923446

Click here to join the Zoom meeting!

## Dr. Tami Brown-Brandl

Professor, University of Nebraska - Lincoln

Dr. Tami Brown-Brandl is a professor and Dr. William E. and Eleanor L. Splinter Chair at the University of Nebraska-Lincoln. She received her BS in Biological Systems Engineering at the University of Nebraska Lincoln, a dual MS degree in Animal Science and Biological Systems Engineering from UNL, and a Ph.D. in Agricultural Engineering from the University of Kentucky. Her research program has been focused on engineering approaches to improve animal well-being and production efficiency. Currently, she is working in an area of research called precision animal management, where technology is applied directly to the animal environment to aid in animal management, guide engineering decisions, and develop novel phenotypes. Dr. Brown-Brandl has over 250 peer-reviewed papers, conference proceedings, and abstracts, three peer-reviewed bookchapters, and four invited publications. In addition, she has been invited to present over 30 invited presentations in 6 different countries.

## Precision Livestock Farming: The Future of Animal Production

Dr. Brown-Brandl will provide a comprehensive overview of precision animal management, emphasizing its critical importance for advancing the field. Her presentation will cover the essential needs for implementing precision techniques in animal care, alongside a detailed exploration of various applications specific to swine management.





