



SEMINAR SERIES

SPRING 2024

11 AM
THURSDAYS

LIVE IN KEIM 150 AND AT
[GO.UNL.EDU/AGROHORTSEMINARS](https://go.unl.edu/agrohortseminars),
UNLESS OTHERWISE NOTED.

RECORDINGS FOUND AT
[GO.UNL.EDU/SEMINARS](https://go.unl.edu/seminars),
UNLESS OTHERWISE NOTED.

FEB 1 **Hydroponic Approaches and Value to the Food Supply Chain**

STACY ADAMS – Professor of Practice, Department of Agronomy and Horticulture, University of Nebraska–Lincoln

FEB 8 **I Want TO...Science + Art Process to Create Landscapes for Plants and People**

KIM TODD – Professor and Extension Horticulture Specialist, Department of Agronomy and Horticulture, University of Nebraska–Lincoln

FEB 15 **Rural Prosperity Nebraska: Connecting Research and Practice to Rural Community Vitality**

MARY EMERY – Director, Rural Prosperity Nebraska and Professor, Agricultural Leadership, Education & Communication, University of Nebraska–Lincoln

FEB 22 **Toward Adaptive Grazing: Leveraging Different Rangeland Monitoring And Assessing Techniques**

BIQUAN ZHAO – Postdoctoral Research Associate, Department of Animal Science, University of Nebraska–Lincoln

FEB 29 **Sustainable Vegetable Production from the Land of Corn and Hogs**

AJAY NAIR – Professor and Extension Vegetable Specialist, Department of Horticulture, Iowa State University

MAR 7 **Advancing Digital Agriculture for Improving Agronomic Decisions**

IGNACIO CIAMPITTI – Professor, Farming Systems, Department of Agronomy, and Director, Institute for Digital Agriculture and Advanced Analytics, Kansas State University

MAR 21 **Nitrogen and Water Management Strategies to Reduce Nitrate Leaching in Irrigated Sandy Soils**

ARSHDEEP SINGH – Doctoral Candidate, Department of Agronomy and Horticulture, University of Nebraska–Lincoln

MAR 28 **Rapid Soil Sensing for Precision Agriculture and Carbon Market**

YUFENG GE – Professor, Department of Biological Systems Engineering, University of Nebraska–Lincoln

APR 4 **Impact of Land Use on the Storage and Turnover of Soil Organic Carbon: Stories from the Subsoil**

MICHAEL KAISER – Assistant Professor in Applied Soil Chemistry, Department of Agronomy and Horticulture, University of Nebraska–Lincoln

APR 11 **Integrating Agronomy and Machine Learning to Analyze Yield Gap Magnitudes and Causes from Field to Global Levels**

FERNANDO ARAMBURU MERLOS – Research Assistant Professor, Department of Agronomy and Horticulture, University of Nebraska–Lincoln

APR 18 **The FoodU Program at Auburn University**

DESMOND LAYNE – Head and Professor, Department of Horticulture, Auburn University

APR 25 **Advances in Quantitative Trait Modeling**

TRIANJING ZHAO – Assistant Professor of Theoretical Quantitative Genetics, Department of Animal Science, University of Nebraska–Lincoln

BRIAN RICE – Assistant Professor of Quantitative Genetics, Department of Agronomy and Horticulture, University of Nebraska–Lincoln

