AGRONOMY AND HORTICULTURE
Institute of Agriculture and Natural Resources

SEMINAR SERIES — SPRING 2024

11 AM THURSDAYS

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
Quantitative Genetics
Co-sponsored with the Department of Animal Science and Department of Statistics

1/23/24