SEMINAR SERIES FALL 2023

3:30 PM LIVE IN KEIM 150 AND AT GO.UNL.EDU/AGROHORTSEMINAR, UNLESS OTHERWISE NOTED.

RECORDINGS FOUND AT GO.UNL.EDU/SEMINARS, UNLESS OTHERWISE NOTED.

SEPT 8
Experiences and Lessons in Growing an Impactful, Local On-Farm Research Program in South Central Nebraska
SARAH SIVITS – Cropping Systems Extension Educator, Nebraska Extension, University of Nebraska–Lincoln

SEPT 15
From Data Mining to Pleiotropic Effects, Environmental Interactions, and Phenomic Predictions of Natural Genetic Variants in Sorghum and Maize
RAVI MURAL – Research Assistant Professor, Agronomy and Horticulture, Center for Plant Science Innovation, University of Nebraska–Lincoln

SEPT 22
Scaling On-Farm Research in Image-Based Fertigation with Customer-Driven Development
JACKSON STANSELL – Founder and CEO, Sentinel Fertigation, Lincoln, Nebraska

SEPT 29
Tracking Invisible Threats: A Comprehensive Study of Brucellosis and Leptospirosis Infectious Diseases at Human-livestock Wildlife Interface in Tanzania, East Africa
SHABANI MULLER – Doctoral Student, Graduate Research Assistant, Natural Resources, University of Nebraska–Lincoln

OCT 6
RNA Interference for Insect Pest Management
ANA MARIA VELEZ – Professor, Entomology, University of Nebraska-Lincoln

THUR OCT 12
Delivering Soil Health Knowledge to the Farmer
CRISTINE MORGAN – Chief Science Officer, Soil Health Institute, Morrisville, North Carolina, Adjunct Professor, Texas A&M University

OCT 20
Where and How can Instructors Assess Science Practices in Undergraduate Biology Courses?
BRIAN COUCH – Susan J. Rosowski Associate Professor, Biological Sciences, University of Nebraska–Lincoln

OCT 27
The Land-Grant Water & Cropping System Educator — Insights, Opportunities, and Challenges
NATHAN MUELLER – Extension Water and Cropping Systems Educator, Nebraska Extension, University of Nebraska–Lincoln

NOV 3
Open Data for Improved Cropland Nutrient Budgets and Nutrient Use Efficiency Estimations
CAMERON LUDEMANN – Researcher, Wageningen University and Research, Netherlands

NOV 10
Linking the Modification of Biochar Surface by Iron Oxides Under Field Conditions With Enhanced Nitrate Retention
BRITT FOSSUM – Agronomy Doctoral Student in Environmental Studies, Agronomy and Horticulture, University of Nebraska–Lincoln

NOV 17
Exploring Maize Resilience Through Genetics, Phenomics, and Canopy Architecture
ADDIE THOMPSON – Assistant Professor, Plant, Soil and Microbial Sciences, Michigan State University, Co-host with CROPS. Social following the seminar.

DEC 1
Tough Pests Call for Team Solutions: Building a Coalition for Wheat Stem Sawfly
SAWFLY GROUP – Katherine Frels, Assistant Professor, Agronomy and Horticulture; Jeff Bradshaw, Director, Doctor of Plant Health Program; Amanda Easterly, Research Assistant Professor, Agronomy and Horticulture; and Cody Creech, Associate Professor, Agronomy and Horticulture, University of Nebraska–Lincoln

DEC 8
One Health: Linking Human, Animal, Plant, and Ecosystem Health in Nebraska and Beyond
LIZ VANWORMER – Director, Nebraska One Health, Associate Professor, School of Veterinary Medicine and Biomedical Sciences, Natural Resources, University of Nebraska–Lincoln

DEC 15
Experiential Learning and Community Engagement in SCIL 101
JENNY DAUER – Associate Director for Undergraduate Education, Associate Professor in Science Literacy, Natural Resources, University of Nebraska–Lincoln

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