SEMINAR SERIES  
FALL 2021

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 10  
BIOCHAR – What Do We Really Know About Its Benefits?  
HUMBERTO BLANCO – Professor of Soil Management and Applied Soil Physics, Agronomy and Horticulture, University of Nebraska–Lincoln

SEPT 17  
Precision Conservation: Optimizing Agricultural Production and Natural Resource Conservation  
ANDREW LITTLE – Assistant Professor of Landscape and Habitat Management, Natural Resources, University of Nebraska–Lincoln  
Note: This presentation will be via Zoom only.

SEPT 24  
Challenges of Developing a Resilient Cropping System in a Semi-arid Environment  
CODY CREECH – Associate Professor and Dryland Cropping Systems Specialist, Agronomy and Horticulture, University of Nebraska–Lincoln  
Note: This presentation will be via Zoom only.

OCT 1  
Increasing Pasture Productivity and Quality to Support Grazing Livestock  
JOHN GURETZKY – Associate Professor of Grassland Systems Ecology, Agronomy and Horticulture, University of Nebraska–Lincoln

OCT 8  
Greenhouse Gas Fluxes Under Different Agricultural Practices — Is Climate-smart Agriculture Possible?  
ERI SAIKAWA – Associate Professor, Environmental Sciences, Emory University, Atlanta

OCT 15  
New Insight in the Mode of Action of Glufosinate  
FRANCK DAYAN – Professor of Weed Science, Agricultural Biology, Colorado State University, Fort Collins

OCT 22  
Using Cover Crops for Weed Suppression Across Kansas  
ANITA DILLE – Professor of Weed Ecology and Assistant Head for Teaching, Agronomy, Kansas State University, Manhattan

OCT 29  
Soil Mining in Cropping Systems in Argentina  
JUAN PABLO MONZON – Research Assistant Professor, Agronomy and Horticulture, University of Nebraska–Lincoln

NOV 5  
How to Model GxE and Use It For Plant Breeding: Examples From Our Researches  
HIROYOSHI IWATA – Associate Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo  
Note: This presentation will not be recorded.

NOV 12  
Searching for Short, Bald and Golden: The Modern Pursuit of Genes Underlying Soybean Traits  
BOB STUPAR – Professor of Legume Molecular Genetics, Agronomy and Plant Genetics, University of Minnesota, St. Paul  
Note: This presentation will be via Zoom only.

NOV 19  
The Wheat We Grow Versus the Wheat We Could Grow: Quantifying and Assessing Causes of Wheat Yield Gaps in the U.S.  
ROMULO LOLLATO – Associate Professor of Wheat and Forages Production, Agronomy, Kansas State University, Manhattan

DEC 3  
Using Precipitation Insurance to Manage Forage Production Risk in Nebraska: Insights from Extension Programming  
JAY PARSONS – Professor and Farm and Ranch Management Extension Specialist, Department of Agricultural Economics, University of Nebraska–Lincoln

DEC 10  
Modeling Shallow Water Tables and Impacts on Productivity and Sustainability  
SOTIRIOS ARCHONTOULIS – Associate Professor of Integrated Cropping Systems, Agronomy, Iowa State University, Ames  
Note: This presentation will not be recorded.