AGRONOMY AND HORTICULTURE

Institute of Agriculture and Natural Resources

AGRONOMY AND HORTICULTURE SEMINAR SERIES FALL 2019

SEPT 6

Improving Heat Resilience in Cereals

This seminar will not be streamed live or recorded.

HARKAMAL WALIA – *Faculty Fellow, Daugherty Water for Food Global Institute, Associate Professor, Agronomy and Horticulture, University of Nebraska–Lincoln*

SEPT 13

Integrating Design, Analytics, and Genomics in Crop Improvement

JIANMING YU – *Professor and Pioneer Distinguished Chair in Maize Breeding, Agronomy, Iowa State University*

SEPT 20

Pollinator Health and Conservation Efforts in Nebraska

JUDY WU-SMART – *Assistant Professor, Extension Specialist, Entomology, Bee Lab, University of Nebraska–Lincoln*

SEPT 27

Regenerative Agriculture — from the Soil to the Table

JOSEPH AND MATTHEW BRUGGER – *University of Nebraska–Lincoln CASNR alumni, Upstream Farms*

STEVE TUCKER – *University of Nebraska–Lincoln agronomy alumnus, AgriForce Seed*

KATIE KREUSER AND BEN MCSHANE-JEWELL – *Assistant Extension Educators, Metro District, Seminar Moderators*

OCT 4

Río de la Plata Grasslands — a South American Tallgrass Prairie? Floristic and Ecological Similarities and Management Implications

BIANCE OTT ANDRADE – *Postdoctoral Research Associate, Agronomy and Horticulture, University of Nebraska–Lincoln*

OCT 11

Why Diversity Matters: From Disease Management to the Next Big Scientific Breakthrough

SYDNEY EVERHART – *Associate Professor, Quantitative Ecologist, Plant Pathology, University of Nebraska–Lincoln*

OCT 25

A Multiomic Approach at the Single Cell Level to Better Understand the Transcriptional Regulation of Plant Genes

Video will not be available for this seminar.

MARC LIBAULT – *Associate Professor, Agronomy and Horticulture, University of Nebraska–Lincoln*

NOV 1

The Biogeochemistry of a Fertilized Landscape: Are Nebraska Rivers and Streams Pipes or Processes of Nutrients?

JESSICA CORMAN – *Assistant Professor, Natural Resources, University of Nebraska–Lincoln*

NOV 8

Connecting with Growers through a Peer-to-peer, Experiential Program Titled TAPS

DARAN RUDNICK – *Assistant Professor, Irrigation Management Specialist, Biological Systems Engineering, West Central Research and Extension Center, University of Nebraska–Lincoln*

NOV 15

Understand Maize Productivity and Adaptation via Omics Data Modeling

JINLIANG YANG – *Assistant Professor, Agronomy and Horticulture, University of Nebraska–Lincoln*

NOV 22

Metabolic Modeling and 'Omics' Data Integration in the Context of Plant Systems Biology

RAJIB SAHA – *Assistant Professor, Chemical and Biomolecular Engineering, University of Nebraska–Lincoln*

DEC 6

Rangeland Research in Western Nebraska

MITCH STEPHENSON – *Assistant Professor, Range Management Specialist, Agronomy and Horticulture, University of Nebraska–Lincoln*

Seminars begin at 3:30 p.m. in Keim Hall, Room 150, Nebraska East Campus, with refreshments served at 3 p.m.
Live streaming at go.unl.edu/agrohortseminar.

LEARN MORE AT **AGRONOMY.UNL.EDU/SEMINARS**

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