SEMINAR SERIES
SPRING 2020

JAN 24
Reflections, Misconceptions and Other Issues in Plant Breeding Applications: From Sparsity to Sparse Testing, Noise Prediction and Other Unexplored Topics
DIEGO JARQUÍN – Research Assistant Professor, Agronomy and Horticulture, University of Nebraska–Lincoln

MAR 6
Molecular Switches in Plant Sulfur and Redox Metabolism
JOSEPH JEZ – Chair, Spencer T. Olin Professor of Biology, Howard Hughes Medical Institute Professor, Biology, Washington University in St. Louis

JAN 31
Developing and Applying Genomic Tools for Soybean Improvement
DAVID HYTEN – Associate Professor and Haskins Professor of Plant Genetics, Agronomy and Horticulture, University of Nebraska–Lincoln

MAR 13
Metabolic Engineering of Lignin for Advancing Agricultural Sustainability and the New Bioeconomy
RICHARD DIXON – Distinguished Research Professor, BioDiscovery Institute, Biological Sciences, University of North Texas, Denton

FEB 7
Developing Strategies for Improving Abiotic Stress Tolerance of Photosynthetic Apparatus in Crops Grown for Food and Fuels
KATARZYNA GLOWACKA – Assistant Professor, Biochemistry, University of Nebraska–Lincoln

APR 3
Who’s Learning From Who? Integrating Farmer Perspectives into Research and the Classroom
RANDA JABBOUR – Associate Professor of Agroecology, Plant Sciences, University of Wyoming, Laramie

FEB 14
Connecting Root Exudate Variation in Corn to Microbial Recruitment and Growth
TESSA DURHAM BROOKS – Associate Professor of Biology, Doane University, Crete

APR 10
Soil Microbial Dynamics, Climate Change and Management Effects on Soil Carbon and Nitrogen Retention in Agroecosystems
SEAN SCHAEFFER – Associate Professor, Biosystems Engineering and Soil Science, UT Institute of Agriculture, University of Tennessee, Knoxville

FEB 21
Screening for Early Warnings of Large-scale Vegetation Transitions
DIRAC TWIDWELL – Associate Professor, Agronomy and Horticulture, University of Nebraska–Lincoln

APR 17
Culture, Horticulture, and Wild Relatives of Croatia
JOHN PREECE – Supervisory Research Leader/Horticulturist, National Clonal Germplasm Repository, University of California, Davis and National Arid Land Plant Genetic Resources Unit, Parlier, California, USDA-ARS

FEB 28
USDA — Achieving More Together: Partnership Success Between UNL and the Natural Resources Conservation Service and Future Opportunities
NEIL DOMINY – State Soil Scientist, Partnerships and Initiatives, USDA-NRCS

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.

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