Exploring Positive Psychological Capacity in Teamwork
L.J. MCELRAVY – Assistant Professor of Youth Civic Leadership, University of Nebraska–Lincoln

Automation and Robotics in Agriculture
SANTOSH PITLA – Assistant Professor, Biological Systems Engineering, University of Nebraska–Lincoln

Hopping to It: The Growth and Viability of the Nebraska Hop Industry
KATIE KREUSER – Hop Program Coordinator, Nebraska Extension

Cover Crops in Nebraska — Expectations and Realizations
KATJA KOEHLER-COLE – Postdoctoral Research Associate, Agronomy and Horticulture, University of Nebraska–Lincoln

Leveraging Genomics, Genetics and Breeding to Understand Crop Adaption to Nutrient Stress
JAMIE O’ROURKE – Research Geneticist, USDA-ARS, Iowa State University

Pulse Crops Production and Industry Development in Nebraska
STRAHINJA STEPANOVIC – Nebraska Assistant Extension Educator, West Central Research and Extension Center, North Platte
ALEXANDRE TONON ROSA – Doctoral student and graduate research assistant, Agronomy and Horticulture, University of Nebraska–Lincoln

How to Optimize Student Engagement with Active Learning and Formative Assessments
BRIAN COUCH – Assistant Professor, Biological Sciences, University of Nebraska–Lincoln

Synthetic Design of Plant Oil Metabolism
HAE JIN KIM – Senior Research Associate, Center for Plant Science Innovation, University of Nebraska–Lincoln

Soil in Space and Time
RICHARD FERGUSON – Professor, Agronomy and Horticulture, University of Nebraska–Lincoln

The Rwanda Institute for Conservation Agriculture (RICA) Curriculum Update
JOSEPH DAUER – Assistant Professor, Natural Resources, University of Nebraska–Lincoln

Nitrogen Fertigation in Corn
BRIAN KRIENKE – Nebraska Assistant Extension Educator, Agronomy and Horticulture, University of Nebraska–Lincoln

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