



AGRONOMY AND HORTICULTURE SPRING 2017 SEMINAR SERIES

- JAN 20** **Using formative assessments to improve critical thinking and writing skills**
Sydney Brown – Assistant Director, Innovative Instructional Design, UNL Online & Distance Education
- JAN 27** **Thinking differently about extension work**
Chuck Hibberd – Dean and Director, Nebraska Extension
- FEB 3** **Engineering empowerment: Science literacy through engineering design**
Jenny Keshwani – Science Literacy Specialist and Assistant Professor, UNL Biological Systems Engineering
- FEB 10** **Functional genomics investigation of seed and vegetative development in maize and sorghum**
David Holding – Associate Professor, UNL Agronomy and Horticulture and Center for Plant Science Innovation
- FEB 17** **Creating a new generation of systems thinkers: Agroecology and phenomenology**
Charles Francis – Professor, UNL Agronomy and Horticulture, Visiting Professor of Agroecology, Norwegian University Life Sciences
- FEB 24** **Translating research into impact: Thoughts on weed science extension**
Chris Proctor – Assistant Extension Educator, Weed Management, UNL Agronomy and Horticulture
- MARCH 3** **Corn residue utilization effects on yield, crop water use, and the soil resource**
Marty Schmer – Research Agronomist, USDA-ARS
- MARCH 10** **Exploiting fungal microbiomes for plant stress resistance and improved yields in cotton agroecosystems**
Greg Sword – Professor & Charles R. Parencia Chair in Cotton Entomology, Department of Entomology, Texas A&M University
- MARCH 17** **Assembling soil microbiomes that modify plant traits**
Jenny Kao-Kniffin – Assistant Professor, Cornell University
- SPRING BREAK**
- MARCH 31** **Regulating plants: The diverse and essential roles of hormone amino acid conjugates**
Paul Staswick – Professor, UNL Agronomy and Horticulture
- APRIL 7** **Response surface methodology in genomic prediction**
Reka Howard – Assistant Professor, UNL Statistics
- APRIL 14** **Expanding integrated agricultural systems using multidisciplinary research and extension strategies**
Daren Redfearn – Associate Professor, UNL Agronomy and Horticulture
- APRIL 21** **Emerald ash borer: An agent of change** (live stream not available)
Abby Stilwell – Plant Health Safeguarding Specialist, USDA Animal and Plant Health Inspection Service, Plant Protection and Quarantine
- APRIL 28** **Modeling the effects of climate change on U.S. corn and soybean production** (live stream not available)
Gui Baigorria – Assistant Professor, UNL Agronomy and Horticulture

Seminars begin at 3:30 pm in 150 Keim Hall, Nebraska East Campus, with refreshments served at 3 pm. Live streaming at connect.unl.edu/FridaySeminarSeries, unless otherwise noted.