



UNL DEPARTMENT OF AGRONOMY AND HORTICULTURE SPRING 2016 SEMINAR SERIES

- January 22** **Important and emerging disease concerns of corn**
Tamra Jackson-Ziems – Associate Professor, Extension Plant Pathologist, UNL Plant Pathology
- January 29**
1–5 pm
Arbor Suite
Nebraska East Union **Unmanned aerial systems (drones) in agriculture**
This seminar will feature UNL faculty and external speakers from the UAS industry. The speakers will cover a wide range of material, from technical aspects of UAS usage to data analysis and applications in agriculture. This will be followed by a brief panel discussion.
- February 5** **Cover crops and soil ecosystem services**
Humberto Blanco – Associate Professor, Soil Management and Applied Soil Physics, UNL Agronomy and Horticulture
- February 12** **Internationalizing the land-grant mission—opportunities and challenges**
Josh Davis – IANR Assistant Vice Chancellor for Global Engagement
- February 19**
1:30 pm **Unmanned aerial systems (UAS) in agriculture: State of the art**
Ignacio Ciampitti – Assistant Professor, Crop Production & Cropping Systems Specialist, Department of Agronomy, Kansas State University
- February 19**
3:30 pm **Social media: A revolution in modern agricultural communication**
Ignacio Ciampitti – Assistant Professor, Crop Production & Cropping Systems Specialist, Department of Agronomy, Kansas State University
- February 26** **Buffalograss—native with unique challenges**
Keenan Amundsen – Assistant Professor, Turfgrass Genetics, UNL Agronomy and Horticulture
- March 4** **Corn residue grazing and baling effects on soil physical properties**
Tim Shaver – Associate Professor, Agronomy and Nutrient Management Specialist, UNL Agronomy and Horticulture, West Central Research and Extension Center
- March 11** **Leveraging on the power of farmer data to empower agricultural research**
Patricio Grassini – Assistant Professor, Water for Food Institute Fellow, UNL Agronomy and Horticulture
- March 18** **Nebraska On-Farm Research Network: Using data to drive decisions**
Laura Thompson – Assistant Extension Educator, Southeast Research and Extension Center
- March 25** **SPRING BREAK**
- April 1** **Ecosystem services and environmental consequences of lawns and turfgrass management**
Douglas Soldat – Associate Professor and Extension Specialist, Department of Soil Science, University of Wisconsin–Madison
- April 8** **Freezing damage requires membrane remodeling and photosynthesis requires thylakoid dynamics**
Rebecca Roston – Assistant Professor, UNL Biochemistry
- April 15** **Online education isn't taxing—We're here to help**
Leah Sandall – Assistant Professor of Practice, Distance Education Coordinator, UNL Agronomy and Horticulture
- April 22** **Coolbeans—The musings of a soybean agronomist**
Shawn Conley – Professor, Agronomy and State Soybean and Small Grains Specialist, University of Wisconsin–Madison
- April 29** **Improving soybean yield under drought**
George Graef – Professor, Soybean Breeding and Genetics, UNL Agronomy and Horticulture

Seminars begin at 3:30 pm in 150 Keim Hall, East Campus, with refreshments served at 3 pm, unless otherwise noted. Or join online at <https://connect.unl.edu/FridaySeminarSeries>.

