

# DEPARTMENT OF AGRONOMY & HORTICULTURE FALL 2014 SEMINAR SERIES



- September 19**    **Chicory — A new crop for Nebraska**  
**Trials and tribulations of developing alternate crops**  
*Robert Wilson* – Professor & Extension Weed Specialist, Panhandle Research & Extension Center, UNL Agronomy & Horticulture
- September 26**    **Evolution of the corn seed industry**  
*Tom Hoegemeyer* – Professor of Practice, UNL Agronomy & Horticulture
- October 3**        **The new structure of ConAgra popcorn breeding program at UNL**  
**From traditional breeding to new technologies**  
*Oscar Rodriguez* – Research Professor, UNL Agronomy & Horticulture
- October 10**     **Syntenyn as a marker for function across the grasses**  
*James Schnable* – Assistant Professor, UNL Agronomy & Horticulture
- October 17**     **Advances in field scale soil water monitoring using cosmic-ray neutron probes**  
*Trenton Franz* – Assistant Professor of Hydrogeophysics, School of Natural Resources, Robert B. Daugherty Water for Food Institute Fellow
- October 24**     **Connecting with extension to enhance the land grant mission**  
*Jenny Rees* – UNL Extension Educator, Southeast Research & Extension Center
- October 31**     **Haney and PLFA tests and soil health**  
*Raymond Ward* – Ward Laboratories Inc., Kearney, Neb.
- November 7**     **Managing Sandhills rangeland for prairie grouse habitat**  
*Walter Schacht* – Professor, UNL Agronomy & Horticulture
- November 14**   **Learning big science — Problem solving in the palm of your hand: The Journey of a Gene App**  
*Donald Lee* – Professor, UNL Agronomy & Horticulture  
*Grace Troupe* – Graduate Research Assistant, UNL Agronomy & Horticulture
- November 21**   **A molecular genetic approach to understanding iron deficiency chlorosis (IDC) in plants**  
*Brian Waters* – Assistant Professor, UNL Agronomy & Horticulture
- December 5**     **Recent advancements in switchgrass for bioenergy**  
*Robert Mitchell* – Adjunct Professor, USDA Research Agronomist, UNL Agronomy & Horticulture
- December 12**   **Soybean genetic improvement — Retrospect and prospect**  
**What we know now — What we want to know next**  
*James Specht* – Emeritus Professor, UNL Agronomy & Horticulture



Seminars begin at 3:30 pm in 150 Keim Hall with refreshments served at 3 pm.

