

Entomology Department Seminars—Spring 2017

Tuesdays/ Fridays- 4:00 p.m. - Nebraska East Union

- January 17....."Corn, Entomology, Monsanto, and Me"
Dr. Douglas Jones, Monsanto, Inc., Lincoln, NE
- January 24 "Altering Lignin Content and Composition in Sorghum and the Effects on Biotic Interactions"
Dr. Scott Sattler, USDA-ARS, Lincoln, NE
- January 31 "Big Data Analyses of Switchgrass Responses to Aphid Herbivory"
Dr. Nathan Palmer, USDA-ARS, Lincoln, NE
- February 7....."The Role of Ants in Ant-Plant Mutualisms"
Jordan Reinders, Entomology Graduate Student
- February 14 "*Helicoverpa* spp.: Co-occurrence in Brazil and Possible Interaction and Impact in the USA"
Debora Montezano, Entomology Graduate Student
- February 21 "A Time to Live, a Time to Dies? - Decision Making in Honey Bees"
Dr. Justin Schmidt, Southwestern Biological Institute, Tucson, AZ
- February 28 "The Effects of Plant Viruses on Vector-Plant Interactions"
Elliot Knoell, Entomology Graduate Student
- March 7....."Sugarcane in Brazil: an Overview"
Dariane Souza, Entomology Graduate Student
- March 10 "The Status of Pollnators and the Role of Neonicotinoids: What Have We Learned from Research on Colony Collapse Disorder"
Dr. Hartmut Döebel, Visiting Scientist, George Washington University
- March 14 "Factors Influencing Wheat Curl Mite Movement in Wheat"
Lindsay Overmyer, Entomology Graduate Student
- March 21Spring Break
- March 28 "Investigating the Role of Spiders in IPM for Biological Control of Nebraska Crop Pests"
Samantha Daniel, Entomology Graduate Student
- March 31 "Symbiont-mediated Insecticide Tolerance in Honey Bees"
Bryant Gabriel, Entomology Graduate Student
- April 4 "Emerging New Technologies for Insect Pest Management"
Dr. Navdeep Mutti, DuPont-Pioneer Research and Development Center, Johnston, IA
- April 11 "An examination of Pathogenic and Viral Transmission among Bees in Different Landscapes"
Tügçe Karaçoban, Entomology Graduate Student
- April 18 "Circadian Clock: Timely Coordination for Plant's Survival"
Suresh Varsani, Entomology Graduate Student
- April 21 "Planting Roadsides for Pollinators: Can Wildflower Islands on Interstate Roadsides Enhance Wild Bee Populations in Eastern Nebraska?"
Kayla Mollet, Entomology Graduate Student
- April 25....."Comparative Analysis of Ryanodine Receptor Modulators on Muscle Fatigue in Honey Bee (*Apis mellifera*) and Fall Armyworm (*Spodoptera frugiperda*)"
Jen Williams, Entomology Graduate Student

