

Biotechnology / Life Sciences

Seminar Series

- 9/3/2014 “Mapping Gene Regulatory Networks in Arabidopsis and Tomato Roots”**
Dr. Siobhan Brady, University of California - Davis
Hosted by: Dr. Daniel Schachtman, Center for Biotechnology / Nebraska EPSCoR
- 9/10/2014 “Engineering Soybean Biochemistry for Trans-Free Frying Oil Production: From Concept to Commercialization”**
Dr. Toni Voelker, Monsanto
Hosted by: Dr. Daniel Schachtman, Center for Biotechnology / Department of Agronomy & Horticulture
- 9/17/2014 “Of Chance and Necessity: Novel Fungal-Algal Mutualisms Created by Niche Engineering”**
Dr. Erik Hom, University of Mississippi
Hosted by: Dr. Steve Harris, Department of Plant Pathology
- 9/24/2014 “Open algae pond ecology”**
Dr. Rob McBride, Sapphire Energy
Hosted by: Dr. Dave Dunigan, Department of Plant Pathology
- 10/1/2014 “Developmental constraint and evolution of gene expression in the Drosophila embryo”**
Dr. Susan Lott, University of California - Davis
Hosted by: Dr. Colin Meiklejohn, School of Biological Sciences
- 10/8/2014 “Towards control of lipid metabolism: why biochemical understanding is important”**
Dr. John Shanklin, Brookhaven National Laboratory
Hosted by: Dr. Edgar Cahoon, Center for Plant Science Innovation
- 10/15/2014 “Nature and Nurture in Rhythms and Blues: Circadian Photoperiod Shapes the Developing Visual-Circadian-Serotonergic Neuraxis”**
Dr. Doug McMahon, Vanderbilt University
Hosted by: Dr. Gary Pickard, School of Veterinary Medicine and Biomedical Sciences
- 10/22/2014 “RNA Silencing Effectors in Arabidopsis”**
Dr. Xiuren Zhang, Texas A&M University
Hosted by: Dr. Bin Yu, School of Biological Sciences / Center for Plant Science Innovation
- 10/29/2014 “Honey Bee Health Risks of Acaricide Exposures: A Rationale for Alternative Chemistries for Varroa Mite Management”**
Dr. Troy Anderson, Virginia Tech
Hosted by: Dr. Blair Siegfried, Department of Entomology
- 11/5/2014 “Viruses and the Evolution of the Immune System”**
Dr. Forest Rowher, San Diego State University
Hosted by: Dr. Jim Van Etten, Nebraska Center for Virology / Department of Plant Pathology
- 11/12/2014 “Nutrient sensing and signaling in plant roots and Future Prospects for the UNL Biotech Center”**
Dr. Daniel Schachtman, University of Nebraska-Lincoln
- 11/19/2014 “Plants that eat plants: Evolutionary and functional genomics of parasitic plants.”**
Dr. Claude dePamphilis, Penn State University
Hosted by: Dr. Jeff Mower, School of Biological Sciences
- 11/26/2014 Thanksgiving Break: No Seminar**
- 12/3/2014 “Translating multidimensional cancer omics data into biological insights”**
Dr. Bing Zhang, Vanderbilt University School of Medicine
Hosted by: Dr. Chi Zhang, School of Biological Sciences / Center for Plant Science Innovation



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Fall 2014
Wednesdays

Reception - 3:30 p.m. Seminar - 4:00 p.m.
E103 Beadle Center



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