Campus-Wide Seminar Listing

**Monday February 27**

ACES International Seminar

Jocelyn G. Brown, Deputy Administrator, Office of Capacity Building and Development
Jim Suits, International Program Specialist, both of the Foreign Agricultural Service, USDA

**Trade Capacity Building in Agriculture and Opportunities for Engagement with the Foreign Agricultural Service (FAS)**

12:00 PM, Heritage Room, College of ACES Library

Entomology Colloquium

Matthew Lehnert

Kent State University

**Capillary action and cibarial pumps: convergent evolution of liquid uptake mechanisms among fluid-feeding insects with porous proboscises**

4:00 PM, Charles G. Miller Auditorium, B102 CLSL

Materials Science and Engineering Colloquium

Zhiqun Lin

School of Materials Science and Engineering, Georgia Institute of Technology

**From Nonlinear Block Copolymers to 0D and 1D Nanocrystals with Unprecedented Control over Dimensions, Compositions and Architectures for Energy Applications**

4:00 PM, MSEB

Organic Chemistry

Professor Levi Stanley

Iowa State University

**Synthesis of Polycyclic Heterocycles and Carbocycles through Catalytic Alkene Hydroacylation and Carboacylation Reactions**

4:00 PM, 116 RAL

**Tuesday, February 28**

Carl R. Woese Institute for Genomic Biology

Soojin Yi, PhD

Georgia Institute of Technology, Biological Sciences

**Comparative DNA Methylation Analyses of the Human Brains**

12:00 PM, 612 IGB Conference Center

Chemical and Biomolecular Engineering, an International Paper Company Lecture Series

Dr. Matt Montemore

Harvard University

**Understanding and Designing Transition Metal Catalysts**

2:00 PM, 116 RAL

Neuroscience Program

W. Kyle Simmons, Ph.D.

Associate Professor, School of Community Medicine University of Tulsa

Principle Investigator

Laureate Institute for Brain Research

**Interoception: A path from aberrant brain-body signaling to altered appetite and mood**

4:00 PM, 1005 Beckman Institute

Microbiology Graduate Student Seminar

Ananya Sen

University of Illinois

**The role of Clp proteins during hydrogen peroxide stress in E. coli**

4:00 PM, Charles G. Miller Auditorium, B102 CLSL

Department of Chemistry, Sylvia M. Stoesser Lectures in Chemistry

Dr. Gayle Schueller

Vice President of New Platforms at 3M Company

**Materials and Technical Innovation for Relevance in a Changing World**

4:00 PM, 116 RAL, Reception immediately following, CLSL-A Atrium

**Wednesday, March 1**

PMPB, CPSC 598/IB 513

Jinnu Xia

Graduate Student, Crop Sciences, University of Illinois

**A sorghum NAC gene is associated with variations in vascular development, biomass properties, and yield potential**

12:00 PM, W-109 Turner Hall

Biochemistry Graduate Seminar

John Khamo, Westcott Bioscience Fellow

**Optogenetic control of growth factor-mediated signal transduction**

Mara Livezey, Westcott Bioscience Fellow

**Characterizing the death pathway of a small molecule Estrogen Receptor Alpha biomodulator**

4:00 PM, 116 RAL

**Thursday, March 2**

Molecular & Integrative Physiology

Dr. Ramin Pashaie

University of Milwaukee Wisconsin

**Optogenetic Brain Interfaces**

11:00 PM, Charles G. Miller Auditorium, B102 CLSL

Chemical Biology, Literature

Mr. Anthony Sotelo

University of Illinois

**Stimulated Raman Imaging for Drug Development and Disease Progression**

12:00 PM, 163 Noyes Lab

Microbiology

Dr. George O’Toole

Dartmouth

**To Build a Biofilm**

4:00 PM, Charles G. Miller Auditorium, B102 CLSL

Organic Chemistry, Literature

Mr. Chengtian “John” Shen

University of Illinois

**Organocatalysts in Solving Challenges in Polymer Synthesis**

4:00 PM, 116 RAL

**Friday, March 3**

Food Science and Human Nutrition

Tong-Jen Fu, PhD

U.S. Food and Drug Administration, Division of Food Processing Science and Technology

**Approaches to ensure safer production of sprouts**

11:00 AM, 166 Bevier Hall

Biochemistry

Dr. Kimberly Mowry

Brown University

**RNA transport in the cytoplasm: How to get there from here**

12:00 PM, Charles G. Miller Auditorium, B102 CLSL

Natural Resources and Environmental Sciences

Dr. Diane Debinski

Iowa State University

**Combining Observational and Experimental Studies to Examine Plant and Insect Responses to Climate Change**

3:00 PM, W-109 Turner Hall