Campus-Wide Seminar Listings

**Monday, October 23**

Cell and Developmental Biology Student & Postdoc, Final Thesis

Keaton Schuster

University of Illinois

**The Guardians of Cell Fate: Protective Mechanisms That Ensure Proper Cell Fate and Patterning During Imaginal Disc Regeneration in Drosophila**

12:00 PM, B102 CLSL

Entomology Colloquium

Greg Spyreas

Illinois Natural History Survey, University of Illinois

**Are Monarch declines explained by trends in Midwestern Milkweeds?**

4:00 PM, B102 CLSL

Materials Science and Engineering Colloquium

David Simmons

Polymer Science, University of Akron

**Understanding and Design of the Glass Transition from Interfacial to Bulk Materials**

4:00 PM, 100 MSEB

Organic Chemistry

Professor David Michaelis

Brigham young University

**Synthetic Applications of Enzyme-Inspired Catalysts**

4:00 PM, 116 RAL

**Tuesday, October 24**

Carl R. Woese Institute for Genomic Biology

Loren Rieseberg, PhD

University of British Columbia, Department of Botany

**The Role of Hybridization in the Evolution of Crops, Weeds, and New Species**

12:00 PM, IGB Conference Center

Materials Science and Engineering, Soft Materials

Yuebing Zheng

Department of Mechanical Engineering, University of Texas-Austin

**Manipulating Light, Matter and Energy with Plasmonic**

4:00 PM, 119 MSEB

Neuroscience Program

Tracey Shors

Rutgers

**Mental and Physical (MAP) Training: A Neurogenesis-Inspired Intervention that Combines Medication and Aerobic Exercise to Enhance Health in Humans**

4:00 PM, 1005 Beckman Institute

Organic Chemistry, Literature

Mr. Brennan Rose

University of Illinois

**Quantification of Non-Covalent Interactions Using Molecular Torsion Balances**

4:00 PM, 116 RAL

Inorganic Chemistry, Literature

Nels Anderson

University of Illinois

**Two is Better than One: Mechanistic Insights into the CU-Chabazite Catalyzed Reduction of Nitrogen Oxides**

Safiyah Muhammad

University of Illinois

**Boron Facilitated Conjunctive Cross-Coupling**

4:00 PM, 1024 Chem Annex

**Wednesday, October 25**

Institute for Genomic Biology, Lunch with the Core

Shravan Gupta, Graduate Student

Bioimaging Science and Technology, Beckman Institute

**Synthetic Optical Holography**

12:00 PM, 612 IGB Conference Center

PMPB, CPSC 598/IB 513

Liana Acevedo-Siaca, M.S, Student

Crop Sciences, University of Illinois

**Identifying natural genetic variation in photosynthetic efficiency of *Oryza sative***

12:00 PM, 223 Gregory Hall

Cell & Developmental Biology

Dr. Daniel Folz

Feinberg School of Medicine

Northwestern University

**Epigenetic inheritance of human centromeres across the cell cycle**

12:00 PM, B102 CLSL

Physical Chemistry

Professor Uwe Bergmann

Stanford University

**Making Movies of Molecules – The Science and Application of X-Ray Lasers**

2:00 PM, B102 CLCL

PEEC

Chris Brooke

University of Illinois

**Influenza virus diversity and collective behavior**

4:00 PM, B102 CLSL

Biochemistry Graduate Seminar

Waqar Arif

University of Illinois

**Understanding the role of SRSF1 in Liver Physiology**

Xingcheng Dong

University of Illinois

**BRD4 regulates cellular senescence in gastric cancer cells via E2F/miR-106b/p21 axis**

4:00 PM, 116 RAL

**Thursday, October 26**

Crop Sciences

Joshua Vonk, Ph.D. Student

Corp Sciences, University of Illinois

**Management of Irrigated Soybean**

12:00 PM, 2 Education Building

Chemical Biology, Literature

Mr. Lonnie Harris

University of Illinois

**Biocatalysis in Total Synthesis**

12:00 PM,163 Noyes Lab

Microbiology

Dr. Lyle Simmons

University of Michigan

**Mechanisms of genome stability and cell cycle control**

4:00 PM, B102 CLSL

Materials Chemistry, Literature

Greg Pawel

University of Illinois

**TBA**

**Yiming Wang**

University of Illinois

**Hybrid Inorganic-Microbial Systems: A New Direction For Solar-To-Fuel Conversion**

4:00 PM, 1024 Chem Annex

Organic Chemistry, Literature

Ms. Raudi Quevedo

University of Illinois

**Reductive Radical Cascade Cyclizations-Towards Asymmetry**

4:00 PM, 116 RAL

**Friday, October 27**

Biochemistry

Dr. Hong Jin

University of Illinois

**Translation and Co-translational Quality Control**

12:00 PM, B102 CLSL

Natural Resources and Environmental Sciences

Dr. Lydia Zeglin

Molecular Microbial Biology, Kansas State University

**TBA**

3:00 PM, 149 NSRC

Department of Chemistry, Chemistry Alumni Award Lecture

Dr. Michael Sofia, Ph.D.

Chief Scientifi­c Officer and Head of Research Arbutus Biopharma, Inc.

**Sofosbuvir - The Discovery of a Breakthrough Curative Therapy for Hepatitis Inc.**

3:00 PM, 1024 Chem Annex (Reception immediately following Lecture in 1025 Chemistry Annex.

Register by October 27 to attend the Klaus Schulten Memorial Symposium at the Beckman Institute, November 7-9, 2017.  For program information and to register online, please visit <http://schulten-symposium.beckman.illinois.edu/>.

**\*\*Friday, October 27th, Saturday October 28th**

**THE LEGACY OF THOMAS J. HANRATTY**

**An event honoring the late Illinois Chemical Engineering Professor Dr. Tom Hanratty**

Please to this link for details and registration: <https://chbe.illinois.edu/hanratty/>