Campus-Wide Seminar Listings

**Monday, February 3**

Cell & Developmental Biology, Student Seminar

Tayyab Adil

UIUC

**“Mechanisms of Corneal Epithelial Homeostasis and Wound healing using lineage tracing in a model of Stem Cell Deficiency"**

12:00 PM, B102 CLSL

Theoretical and Computational Biophysics Group

Professor Matej Praprotnik

National Institute of Chemistry

**“Open Boundary Molecular Dynamics of DNA”**

3:00 PM, 3269 Beckman Institute

Chemical Biology

Professor Alison Narayan

University of Michigan

**"Biocatalysis and Complex Molecule Synthesis"**

3:30 PM, 116 RAL

Entomology Colloquium

Andrew Short

University of Kansas

**"Aquatic beetle diversification: A tale of ecological promiscuity and geographic constraint"**

4:00 PM, B102 CLSL

Materials Science and Engineering Colloquium

Peter Ercius

Molecular Foundry, Lawrence Berkeley National Laboratory

**“Measuring materials properties at the single atom level using atomic electron tomography”**

4:00 PM, 100 MSEB

**Tuesday, February 4**

Materials Science and Engineering Special Seminar

Alexandra Rutz

Electrical Engineering, Cambridge University

**“Materials and additive manufacturing for seamless bioelectronic-tissue interfaces”**

8:30 AM, 280 MRL

Chemical Biology, Faculty Candidate Seminar

Dr. Steven Banik

Stanford University

**"Hijacking the Lysosome for Targeted Protein Degradation"**

11:00 AM, 217 Noyes Lab

Carl R. Woese Institute for Genomic Biology

David Richardson, Associate Vice Chancellor for Research

Kathy Gentry, Export Compliance Officer

Chyvonne Gibson, Deputy Export Compliance Officer

Sponsored Programs Administration

University of Illinois

**“Managing Foreign Influence”**

12:00 PM, \*607 IGB

School of MCB/Microbiology Special Seminar

Dr. Ashley Wolf

Washington University in St. Louis

**"Bacterial metabolism and competition in the mammalian gut"**4:00 PM, B102 CLSL

Neuroscience Program

**First Year Projects presented by the Neuroscience Program 2nd Year Students (Group 1)**

4:00 PM, 1005 Beckman Institute

**Wednesday, February 5**

EnterpriseWorks, Research Park, EIR Workshop

Ed Moore

**Medical Device Development and Commercialization**

12:00 PM, EnterpriseWorks Atrium, 60 Hazelwood Drive, Champaign

Biological Physics, Special Seminar

Professor Seungeun Oh

Massachusetts Institute of Technology  
**“Cell Size Regulation in Differentiation and Disease by Quantitative Chemical Imaging”**

12:00 PM, 276 Loomis Lab

Materials Chemistry, Faculty Candidate Seminar

Connor Bischak

University of Washington - Seattle

**"From Solar Cells to Bioelectronics: The Interplay Between Electron and Ion Transport in Soft Semiconducting Materials"**

2:00 PM, B102 CLSL

Nutritional Sciences 500

Julie Mennella, PHD

Member, Monell Chemical Senses Center  
**“Flavor and Nutritional Programming: Fundamental Feature of Mammals”**

4:00 PM, 180 Bevier Hall

Biochemistry Graduate Seminar

Adedolapo Ojoawo

UIUC

**“Investigating Protein Structure and Dynamics using Solid-State NMR and Other Biophysical Methods”**

Darjan Durjaki

UIUC

**“ERa-Dependent Hyperactivation of the Unfolded Protein Response Induces Immunogenic Cell Death in Breast and Ovarian Cancer”**

4:00 PM, 116 RAL

Program in Ecology, Evolution, & Conservation Biology

Dr. Leif Andersson  
Uppsala University, Sweden / Texas A&M University  
**“The Atlantic herring a new model for how species adapt to their environment”**

4:00 PM, B102 CLSL

**Thursday, February 6**

Molecular & Integrative Physiology  
Laura Schulz, Ph.D.

Missouri University School of Medicine

**"Modeling major disorders of pregnancy: preeclampsia and gestational diabetes"**

11:00 AM, B102 CLSL

Crop Sciences

Yuting Qiu, MS Student

Crop Sciences, UIUC

**"Genetic Architecture of Multiple Disease Resistance in Maize"**

12:00 PM, W-109 Turner Hall

Chemistry - Bristol-Myers Squibb Lecture

Dr. Antonio Ramirez

Bristol-Myers Squibb Rep.

**"Mechanism-Based Research in Process Development: Case Studies from the BMS Portfolio"**

3:30 PM, 16 RAL

Chemistry - Bristol-Myers Squibb Lecture

Professor Michinori Suginome

Kyoto University

**"Asymmetric Amplification Using Dynamic Helical PQX as a Catalyst Platform"**

4:30 PM, 16 RAL

**Friday, February 7**

Department of Geography & GIS

Soe Myint

Arizona State University

**“Examining our changing urban environment: from spatial pattern to sustainable development”**

3:00 PM, 2049 Russell Seminar Room, Natural History Survey

Biological Physics, Special Seminar

Dr. Mirna Mihovilovic Skanata  
New York University

**“Cracking Neural Circuits of a Simple Brain”**

2:00 PM, 144 Loomis Lab