

Monday, March 25, 2019

2:30 pm

Chevron 150

Professor A. Bakarr Kanu

Winston-Salem State University

Developing Unique Identity for Drugs & Explosives in Ion Mobility Spectrometry

Tuesday, March 26, 2019

2:30 pm

Eberly 307

Professor David Savage

University of California, Berkeley

High-Throughput Approaches for Engineering CRISPR-Cas Proteins

Thursday, March 28, 2019

2:30 pm

Chevron 150

Professor David Tirrell

California Institute of Technology

TBA

Colloquium

Thursday, April 9, 2019

2:30 pm

Eberly 307

Professor Matthew Sheldon

Texas A&M University

Nanomaterials & Light: New Opportunities in Energy Research

9th Annual

JOHANNES F. COETZEE LECTURE

Professor Robert Kennedy

University of Michigan

Thursday, April 11, 2019

Chevron 150

4:00 pm

Droplet Microfluidics for High Throughput Experimentation

Tuesday, April 16, 2019

2:30 pm

Eberly 307

Professor Ou Chen

Brown University

Self-Assembly of Anisotropic Nanocrystals: How Complex Can We Push To?

Thursday, April 18, 2019

2:30 pm

Chevron 150

Professor Jennifer Roizen

Duke University

Alcohol & Amine Derivatives Guide C-H Functionalization Reactions

Thursday, May 2, 2019

2:30 pm

Chevron 150

Professor Jason Hein

University of British Columbia

The Secret Lives of Cu(I)-Acetylide: Delineating Mechanistic Complexity After the Turnover-Limiting Step

Thursday, May 16, 2019

2:30 pm

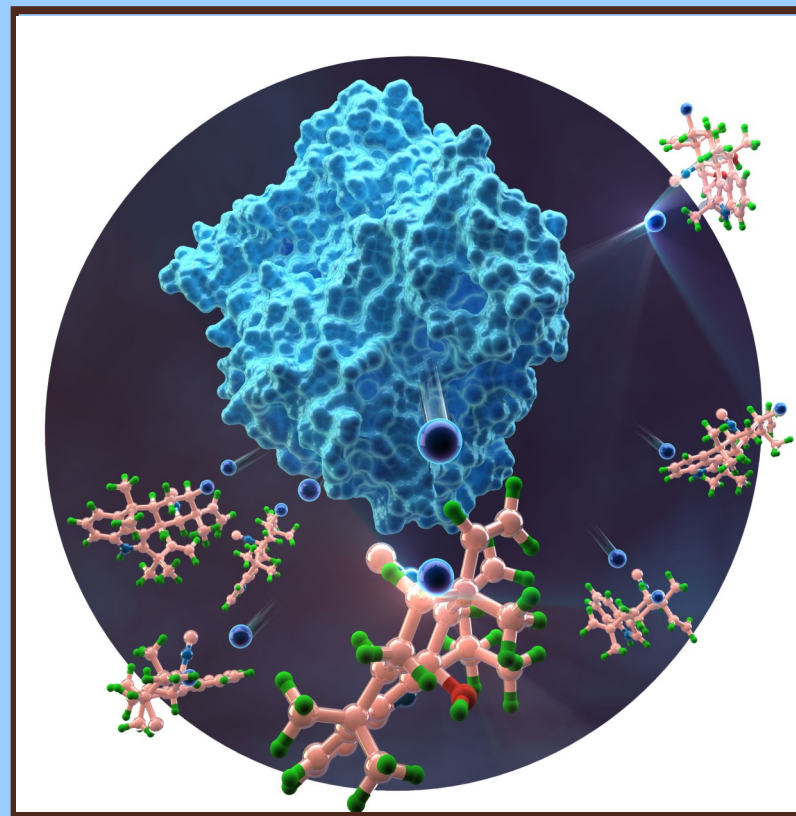
Chevron 150

Professor James Skinner

University of Chicago

Anomalies in Ambient & Supercooled Water: Is There a Second Critical Point Lurking Nearby?

University of Pittsburgh Department of Chemistry



Shown is the world's only protein catalyst capable of selective functionalization of aliphatic carbon centers in drug-like small molecules with chlorine atoms, a discovery made by the group of Professor Xinyu Liu

CHEMISTRY COLLOQUIA & SEMINARS

January through May 2019

CHEVRON SCIENCE CENTER

Changes in seminar dates, times and location are not unusual. Before visiting the University of Pittsburgh Department of Chemistry for a seminar, please call 412-624-8200 or check www.chem.pitt.edu for up-to-date information

Tuesday, January 15, 2019

2:30 pm **Professor Yogesh Surendranath**
Eberly 307 Massachusetts Institute of Technology
Molecular Control of Inner-Sphere Interfacial Electrochemistry

Wednesday, January 16, 2019

4:00 pm **Professor Maciej Walczak**
Chevron 150 University of Colorado Boulder
Next-Generation Tools for the Synthesis of Small Molecules & Biologics

Thursday, January 17, 2019

2:30 pm **Professor Leeor Kronik** Joint seminar PQI
Chevron 150 Weizmann Institute of Science
Understanding Molecular & Hybrid Crystals from First Principles

Tuesday, January 29, 2019

2:30 pm **Professor Marina Guenza**
Eberly 307 University of Oregon
Coarse-Grained Modeling of Polymers and Proteins

Thursday, January 31, 2019

2:30 pm **Professor Ronald Zuckermann** Colloquium
Chevron 150 Lawrence Berkeley National Laboratory
Protein-Mimetic Nanostructures from Sequence-Defined Peptoid Polymers

Tuesday, February 5, 2019

12:00 pm **Professor Paul Feldman** Joint seminar School of Pharmacy
Salk Hall 456 Intarcia Therapeutics
Application of the Intarcia Medici Drug Delivery System™ for Long Acting HIV Prevention for Global Health

2:30 pm **Professor Ellen Matson**
Eberly 307 University of Rochester
Polyoxovanadate-Alkoxide Clusters: Redox-Active Scaffolds for the Multielectron Activation of Small Molecules

**64th Annual
FRANCIS CLIFFORD PHILIPS LECTURES**

Professor Nancy Allbritton
University of North Carolina/North Carolina State University

Thursday, February 7, 2019

Chevron 150
4:00 pm *Mini-Guts on Micro-Devices*

Friday, February 8, 2019

Eberly 307
2:30 pm *Microengineered Tools to Advance Preclinical & Clinical Research*

Tuesday, February 12, 2019

2:30 pm **Professor Amanda Garner**
Eberly 307 University of Michigan
Chemical Probing of Translational Control and microRNA Biology

Thursday, February 14, 2019

4:00 pm **Professor Susan Rempe** Colloquium
Chevron 150 Sandia National Laboratories
Designing Bio-Inspired Membranes for Molecular Separations

Tuesday, February 19, 2019

2:30 pm **Professor Gilbert Walker**
Eberly 307 University of Toronto
Hydrophobic Hydration

Thursday, February 21, 2019

2:30 pm **Professor Benjamin Cravatt**
Chevron 150 Scripps
Activity-Based Proteomics-Protein & Ligand Discovery on a Global Scale

Tuesday, February 26, 2019

2:30 pm **Professor Risheng Wang**
Eberly 307 Missouri University of Science & Technology
Engineering DNA Nanostructures: Application from Drug Delivery to Plasmonic Metamolecules

Thursday, February 28, 2019

2:30 pm **Professor Alan Marshall** Colloquium
Chevron 150 Florida State University
An Olio of Omics: Nature's Chemical Compositional Complexity Resolved & Identified by Fourier Transform Ion Cyclotron Resonance Mass Spectrometry

**23rd Annual
PAUL DOWD LECTURE SERIES
Professor Jennifer Prescher
University of California, Irvine**

Wednesday, March 13, 2019

Chevron 150
4:00pm *Seeing is Believing: Illuminating Cells with Optical Probes*

Thursday, March 14, 2019

Chevron 150
2:30pm *Expanding the Bioorthogonal Toolbox*

Thursday, March 21, 2019

4:00 pm **Professor Thomas Snaddon**
Chevron 150 Indiana University
Enantioselective Chemical Synthesis Methods via Cooperative Catalysis: Design, Development & Application