

HIGHLANDS IN CHEMISTRY

SEMINAR SERIES

SPRING 2018 SCHEDULE



Steve Greenbaum, *Hunter College*
January 26; Host: Lou Madsen
"NMR Investigations of Structure and Dynamics in Polymers for Energy Storage Applications"



Klaus Schmidt-Rohr, *Brandeis University*
March 16; Host: Lou Madsen
"NMR Characterization of Nanocrystal Surface Composition: Nanodiamond, Bone, and Polyethylene"



Marco Caricato, *University of Kansas*
February 2; Host: Daniel Crawford
"Characterization of Structural and Electronic Properties of Materials from a Molecular Electronic Structure Theory Perspective"



Troy Van Voorhis, *MIT*
March 30; Host: Nick Mayhall
"Electronic Dynamics in Complex Environments: From Electron Transfer to Singlet Fission"



Paul Chirik, *Princeton University*
February 9; Host: Webster Santos
Gladys Yee Peng Lecture
"Modern Alchemy: Catalysis with Earth Abundant Transition Metals"



Jing Li, *Rutgers University*
April 6; Host: Amanda Morris
"Engineering chemical bonds at the inorganic-organic interface: a strategy to develop high-performance hybrid phosphors for energy-efficient lighting technologies"



Gila Stein, *University of Tennessee*
February 16; Host: Greg Liu
"Block Copolymer Films for Microelectronics, Water Treatment and Energy"



Laura Kiessling, *MIT*
April 13; Host: Felicia Etzkorn
Annabelle Lee Lecture
"Glycopolymer Probes of Immunity"



Terry Moore, *University of Illinois at Chicago*
February 23; Host: Paul Carlier
"Development of Chemical Probes for Protein-Transcription Factor Interactions"



Derek Tan, *Sloan Kettering*
April 20
"Diversity and Design: New Chemical Probes for Biology and Medicine"



Sharon Hammes-Schiffer, *Yale University*
March 2; Host: Nick Mayhall
"Proton-Coupled Electron Transfer in Catalysis and Energy Conversion"



Nadja Cech, *UNC Greensboro*
April 27; Host: David Kingston
"Untargeted Metabolomics to Identify Bioactive Natural Products: Getting from *What's here?* to *What matters?*"

2:30pm | Hahn Hall North 140

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in these activities, please contact Dr. Webster Santos, Department of Chemistry, 3101 Hahn Hall South, or (540) 231-5742, one week prior to the event, during the business hours of 8:00 am and 5:00 pm to discuss accommodations.