



Spring 2019

Chemistry 501 Seminar Schedule

Buehler 555

3:40-5pm

*Lind Lecture begins at 5pm

No web cast
seminars

*Exceptions:

ACS Lind Lecture speaker

&

BoV Poster Winners



Refreshments

3:30pm Buehler 513

*Exception: ACS Lind Lecture speaker

Seminar Chair:

Dr. David Jenkins

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January 17	Host: Dr. Michael Best <i>"Lipid Tools, Lipid Targets, Lipid Functions"</i> Dr. Carsten Schultz – Oregon Health & State University, Portland
January 24	Host: Dr. Sharani Roy <i>"Surface-Supported Cluster Catalysis: Fluxionality, Ensembles, and Role of Metastable Sites"</i> Dr. Anastassia Alexandrova – University of California, Los Angeles
January 31	Host: Dr. Bhavya Sharma <i>"Towards Ultrasensitive, High-speed Diagnostic Tests: Nanoscience Meets Health Care"</i> Dr. Marc Porter – The University of Utah
February 7	Host: Dr. Chris Baker <i>"Ectoenzymes: The Measurement of Their Activity in Tissue Cultures and in Vivo, and Implications of Aminopeptidase Activity in Selective Neuronal Damage in the Hippocampus in a Stroke Model"</i> Dr. Stephen Weber – University of Pittsburgh
February 21	BoV Poster Winners 2 UTK Chemistry Graduate Students Host: Dr. Tessa Calhoun Lindsey Miller <i>"Probing membrane dynamics in living bacteria using second harmonic generation"</i> Host: Dr. Bin Zhao Bryan Seymour <i>"Polymer Brush-Grafted Nanoparticles as Oil Lubricant Additives for Friction and Wear Reduction"</i>
February 28	Host: Bhavya Sharma <i>"An Ocean Full of Small Green Things: Inroads on the Nanophytoplankton Classification Problem"</i> Dr. Michael L. Myrick – University of South Carolina
March 7	Host: Dr. Brian Long <i>"Sustainable Block Polymers as Tomorrow's Advanced Materials"</i> Dr. Marc Hillmyer – University of Minnesota
March 14	Host: Dr. Tessa Calhoun <i>"Mapping the Energy Landscape of Singlet Fission Microcrystals Using Ultrafast 2D White-Light Microscopy"</i> Dr. Martin Zanni – University of Wisconsin
March 28	Host: Dr. Jenkins <i>"F-block complexes for multiple electron reductive activation; two metals are better than one"</i> Dr. Polly Arnold – University of Edinburgh, United Kingdom
April 11	Host: Dr. Jenkins <i>"Inorganic Catalysis for Renewable Fuels"</i> Dr. Jenny Yang – University of California, Irvine
April 25	Host: Dr. Charles Feigerle
Honor's Day	