

Chemistry Seminar Schedule

Fall, 2009 **Rm. 1205 PSB**

As of 9/25/2009

| Date | Day | Speaker | Title |
|----------------------------|-------------|---|--|
| 14-Sep | M | Greg Grant, University of Tennessee Chattanooga | Lords of the Thioether Rings: Squares, triangles, square pyramids, and trigonal bipyramids with platinum thiocrown complexes |
| 16-Sep 21-Sep | W M | | |
| 23-Sep | W | Dan Obenchain | Carbon Chain Ions, Radicals and Analogues: Applications of Rotational Analysis in Space |
| 28-Sep | M | TK Vinod, Western Illinois University | Chemoselective Oxidations using Water-Soluble Hypervalent Iodine Reagents |
| 30-Sep | W | | |
| 5-Oct | M | Mini Gupta | Analysis of polychlorinated aromatics in environmental samples : marine sediments from Barcelona (Spain) |
| 7-Oct | W | Ashley Osthoff | Analysis of the Organic Compounds of Gunshot Residues Using an HPLC-MS/MS Method |
| 12-Oct | M | | |
| 14-Oct | W | Lisa Piazza | N-H Bridged Calix[m]arene as a New Basis for Constructing Host Molecules |
| | | Elizabeth Thurmond | UV-initiated C-S Bond Cleavage of Alkyl Phenyl Sulfoxides |
| 19-Oct | M | Len MacGillivray, University of Iowa | Crystal Engineering the Covalent Bond |
| 21-Oct | W | Valencia Anderson | Vaccine-Associated Guillain-Barré Syndrom; Mass Spectrometric Analysis of Intact Lipooligosaccharide |
| 26-Oct | M | Santosh Bandari | Supramolecular Assembly at Work--Application in Rotaxane Formation |
| 28-Oct | W | Marlesa Shields | The Antibiotic Resistance: Peptide Targets of Aminoacyl-tRNASite(Asite) in rRNA |
| | | Eric McCallum | Testing for Anabolic Steroids Through Mass Spectrometry |
| 2-Nov | M | Sean Peebles, EIU | Structures out of chaos: probing molecular structure and dynamics by microwave spectroscopy |
| 4-Nov | W | Bradley Frost | Di-Iron Hydrogenase: Structurally Refined |
| 9-Nov | M | John Saathoff | Whole Body Imaging: The Search for a Perfect Fluorescent Protein |
| 11-Nov | W | Kristin Koretke Brown, GlaxoSmithKline | Maximizing protein structure information to help drive drug discovery |
| 16-Nov | M | | |
| 18-Nov | W | Yoon Lee | How does Pb ²⁺ Affect the Transport Cycle of Na ²⁺ ,K ⁺ -ATPase? |
| | | Michael Schottman | Design and Application of Molecular Gyroscopes |
| 23-Nov 25-Nov 30-Nov | M W M | Thanksgiving Thanksgiving Thanksgiving | |
| 2-Dec | W | Robert Baum | Platinum(II) Complexes with Bis(phosphino)silyl Ligands |
| 7-Dec 9-Dec | M W | | |