

Current Spring 2007 Seminar Schedule

Wk	Date	Day	
1	8-Jan	M	Seminar organization meeting
	10-Jan	W	
2	15-Jan	M	MLK birthday - no classes
	17-Jan	W	
3	22-Jan	M	
	24-Jan	W	Dr. Gavin Edwards (EIU) - Monitoring Biogenic Emissions in an Era of Climate Change
4	29-Jan	M	Dr. Jing You (SIU) - Chemical Approaches for Assessing Risk of Sediment-Associated Contaminants
	31-Jan	W	Dr. Thomas Malosh (EIU) - Fluorous Phosphine Substituted Transition Metal Carbonyl Complexes
5	5-Feb	M	Dr. Radu Semeniuc (University of South Carolina) - From Coordination Chemistry to Crystal Engineering: A Journey with Poly(pyrazolyl)methane Ligands
	7-Feb	W	Dr. Svetlana Mitrovski (UIUC) - Poly(dimethylsiloxane)-based Microfluidic Electrochemical Devices
	9-Feb	F	Dr. Ahmed Mohamed (Texas A&M) - New Materials from an Old Element, Gold: Volatile Organic Compound Sensors and Luminescent Supramolecular Stacks
6	12-Feb	M	
	14-Feb	W	
7	19-Feb	M	
	21-Feb	W	Shannon Inboden (J) - Restoring the Lubricity of Ultra Low Sulfur Fuels by Blending With Biodiesel Matt Unterfenger (J) - Studying the Thermal Stability of Oxide Cathode Materials
8	26-Feb	M	
	28-Feb	W	Joe Wyckoff (J) - Nano Particle Usage in Solar Energy Production Amanda Steber (J) - Improper Hydrogen Bonding: The Theory and Work Behind This Process
9	5-Mar	M	
	7-Mar	W	Howell Granger (J) - Analysis of Pharmaceutical Waste in Water with Liquid Chromatography / Tandem Mass Spectrometry Meghan Breen (J) - Exploring New Useful Crystalline Forms of Pharmaceutical Saccharinates
10	12-Mar	M	SPRING BREAK - No Classes
	14-Mar	W	
11	19-Mar	M	Mathew Hahn (J) - Trioxanes Used For Treatment of Malaria Brad Frost (J) - Allies in Attack: A Symbiotic Relationship Between Bacterial Species For A Chemical Weapon
	21-Mar	W	Kim Cagle (J) - Histidine's Role in Human Papillomavirus's Structure and Stability Mateusz Serafin (J) - Polymorphism, Twinning, Disorder and Other Crystal Demons
12	26-Mar	M	Ngan Nguyen (J) - Binding of Dimethylarsinous Acid to Rat Hemoglobin
	28-Mar	W	Bradley Schmersahl (J) - Structural Differences Related to the Anticancer Activity of Benzodioxinic Lactones
13	2-Apr	M	Dr. Charles Chusuei (University of Missouri-Rolla) - Probing Pt Nanoparticle Binding on Carbon Nanotube Fuel Cell Catalyst Surfaces
	4-Apr	W	Kalyani Gude (G) - Chromatographic Applications of Monolithic Columns for the Isolation of Proteins
14	9-Apr	M	Premnath Basa (G) - Principles and Applications of Molecular Encapsulation
	11-Apr	W	Usha Tottempudi (G) - Biodegradable Polylactic Glycolic Acid Nano Particles (PLGA NP's) for Controlled Release and Sustainable Drug Delivery
15	16-Apr	M	Vineela Gundala (G) - Membrane Interaction of α-Synuclein in Parkinson's Disease
	18-Apr	W	Terry Lin (G) - Biomimetic Cascade Cyclizations of Terpenes
16	23-Apr	M	
	25-Apr	W	Michael Cuddy (H) - Investigation and Characterization of Spider Silk

External speakers (J) Junior seminar
Student seminars (G) Graduate student seminar
(H) Honors seminar