

COLLOQUIUM SPEAKERS

FALL 2011

Friday	Speakers	Notes
Aug. 26	Organizational Meeting	No Colloquium
Sept. 2	Mr. Darko Ljubic-PSU Grad. "Thermal, radiation, and hydrolytical degradation of polyurethanes" Mr. Joshua Mayfield-PSU Undergrad. "Analysis of the role of Cdh1, an adapter protein of the ubiquitin proteasome system, in learning and memory"	
Sept. 9	Mr. Robert Lindsey-PSU Librarian "Using SciFinder"	
Sept. 16	Ms. Dragana Radojicic-PSU Grad. "Diethanolamides of castor oil as polyoils for the development of water-blown polyurethane foam" Mr. Chris Nusbaum-PSU Undergrad. "New Molecular Biomarkers for Cancer Detection"	
Sept. 23	Dr. Antonio Artigues KU Medical Center Dept. of Biochemistry and Molecular Biology "Mass spectrometry approaches for structural studies of protein and protein complexes"	
Sept. 30	Dr. Ilya Vakser KU Center for Bioinformatics "Multiscale modeling of protein-protein interactions"	
Oct. 7	Dr. Sheila Baker U. Missouri-Columbia Dept. of Chemical Engineering "Low-cost Solid Absorbents for CO₂ Capture"	CANCELED
Oct. 14	Ms. Salma Zabrmawi-PSU Grad. "Compositional and sensory characteristics of three native sun-dried date varieties grown in Oman" Ms. Doha Alqurashi-PSU Grad. "Experimental evidence for the role of domain swapping in the evolution of the histone fold" Ms. Evelyn Yambay-PSU Grad. "GRAMM-X public web server for protein-protein docking"	
Oct. 21	Fall Break/ACS Meeting	No Colloquium
Oct. 28	Dr. Daniel Higgins-KSU Dept. of Chemistry "Following Single Molecules in Nanochannels: A Hitchhiker's Guide to Aligned Mesoporous Materials"	

Nov. 4	<p>Mr. Jonathon Cullison-PSU Grad. “Helical wrapping and insertion of graphene nanoribbon to single-walled carbon nanotube”</p> <p>Mr. Jagadeesh Kolattoor-PSU Grad. “Palladium-catalyzed stereoconvergent formylation of (E/Z)-β-bromo-β-fluorostyrenes”</p> <p>Mr. Esam Allehyani-PSU Grad “Diagnostics for the developing world: microfluidic paper-based analytical devices”</p>	
Nov. 11	<p>Mr. Saurabh Soni-PSU Grad. “The pST44 polycistronic expression system for producing protein complexes in <i>Escherichia coli</i>”</p> <p>Mr. Ahmed Alzharani-PSU Grad. “Evolution of ordering in iron oxide nanoparticle monolayers using electrophoretic deposition”</p> <p>Mr. Satheesh Bandaru-PSU Grad. “Adsorbed species of CO₂ and H₂ on Ga₂O₃ for the photocatalytic reduction of CO₂”</p>	
Nov. 18	<p>Dr. William Gutheil UMKC-School of Pharmacy “Inhibitor centered studies of bacterial cell wall biosynthesis”</p>	
Nov. 25	Thanksgiving Holiday	No Colloquium
Dec. 2	<p>Mr. Michael Beeler-PSU Undergrad. “Site-Directed Spin Labeling of DNA: Dependence of Reaction Rates on Hybridization and Diastereomer States”</p> <p>Ms. Pamela Morris-PSU Grad. “Methicillin resistant <i>Staphylococcus Aureus</i>”</p> <p>Ms. Carolyn Conway-PSU Undergrad. “Metabolic profiling strategy for discovery of nutritional biomarkers: proline betaine as a marker of citrus consumption”</p>	
Dec. 9	<p>Mr. Joshua Kristalyn-PSU Undergrad. “The mechanism of SO₂ effect on NO reduction with propene over In₂O₃/Al₂O₃ catalyst”</p> <p>Ms. Siping Zhuang-PSU Grad. “The research of Mesoporous membrane ion-selective chemical modification and transfer”</p> <p>Mr. Sultan Almutairi-PSU Grad. “TFEC can function as a transcriptional activator of the nonmuscle myosin II heavy chain-A gene in transfected cells”</p>	