



## Department of Chemistry and Biochemistry Fall 2009 Seminar Schedule

8/28/09	Dr. M. Rita Mihailescu	Duquesne University Pittsburgh, PA	Investigation of the Hepatitis C Virus 3'- Untranslated Region: a Molecular Switch Mediated by Kissing Interactions
9/4/09	Dr. Ellen Gawalt	Duquesne University Pittsburgh, PA	Understanding Surface Chemistry for Biomaterial Applications
9/11/09	Dr. Terry Stouch <i>Host: Dr. Madura</i>	JCAMD Princeton Jct, NJ	From modeling to the clinic and back again: fatty acid binding protein inhibitors as diabetes drugs
9/18/09	Dr. Paul Floreancig <i>Host: Dr. Fleming</i>	University of Pittsburgh Pittsburgh, PA	Oxidative Carbocation Formation in Total Synthesis
9/25/09	UNIVERSITY	CLOSED	
10/2/09	Dr. David Tierney <i>Host: Dr. Basu</i>	Miami University Oxford, OH	Cobalt as Spectroscopic Probe of Zinc Biochemistry: Models to Maquettes to Metalloproteins
10/9/09	Dr. Mihaela Iovu <i>Host: Dr. Pintauer</i>	University of Texas Dallas, TX	Polythiophene-based polymers for organic electronics applications
10/16/09	Dr. Charles Young <i>Host: Dr. Basu</i>	University of Melbourne Victoria, Australia	Biological Insights and New Materials from Molybdenum Chemistry
10/23/09	Dr. Lynne Regan <i>Host: Dr. Mihailescu</i>	Yale University New Haven, CT	Protein Engineering Approaches to Understand Biological Systems
*10/27/09	Greg Babe <i>Host: Dr. Gawalt</i>	President and CEO Bayer Corporation and Bayer MaterialScience LLC	Sustainability: The Mother of Innovation
10/30/09	Dr. Cora MacBeth <i>Host: Dr. Pintauer</i>	Emory University Atlanta, GA	C-H and C-F Bond Activation by Iron and Cobalt Complexes: Lessons in Ligand Design
11/6/09	Dr. Xiaodong M. Shi <i>Host: Dr. Fleming</i>	West Virginia University Morgantown, WV	Lewis base catalyzed reactions through nitroalkene activation and beyond
11/13/09	Dr. Omar Steward	Duquesne University Pittsburgh, PA	Crystal Engineering: Synthesis and Structures of Supramolucular Polymers, Some Exhibiting Wavelike Properties
11/20/09	Dr. Michael R. Baylor <i>Host: Dr. Fochtman</i>	RTI Research Triangle Park, N.C.	Interpreting Hair Analysis in Cocaine-User Populations and Surface-Contaminated Speci- mens: Can You Differentiate? A Direct Comparison of GC/MS and LC/MS/MS Analysis of Urine for Benzoylcegonine, Morphine, Codeine, and 6-Acetylmorphine
11/27/08	Thanksgiving Break		

12/4/09 **Mini Symposium**  
**Maurice Falk Hall**  
**Poster Session**

**Seminars are held in Room 719 Fisher Hall. Seminar begins at 2:00 p.m.**

**\* 10/27/09 Seminar - Tuesday - 613 Student Union, 10:45 a.m.**