

February 27, 2009

Seminar Schedule, Spring 2009

Date	Speaker	Topic
January 13	Professor Evgeny Katz, Chemistry Department, Clarkson	Nanostructured Materials and Bioelectronic Systems with Built-in Logic
January 22	Professor Venkat Subramanian, Tennessee Technological University	Coupled Micro-Macro Scale Modeling and Simulation of Lithium-ion Batteries
January 23*	Professor Allan Zebedee, Clarkson School of Business	The Financial Crisis 2008 and Beyond: What You Need to Know
January 27	Professor Lisa Podlaha-Murphy, Northeastern University	Electrochemical Fabrication of Iron-Group Nanostructured Alloys
January 29	Dr. Yakov Lapitsky, University of Toronto	Towards Mechanistic Design of Polyelectrolyte-Based Soft Materials
February 10	Dr. Jeffrey D Rimer, New York University	Mechanistic Investigations of Crystallization: From Self-Assembled Nanomaterials to Pathological Biomineralization
February 12	Dr. Sriram Vaddiraju, MIT	Synthesis of Inorganic and Organic Nanomaterials and Their Integration into Electronic Devices
February 26	Mr. Sathish Babu Janjam, Doctoral candidate, Clarkson	Chemical Mechanical Polishing of Tantalum and Tantalum Nitride
February 27**	Professor Feridun Hamdullahpur, Carleton University	Thermal Modeling of Fluidized Bed Systems
March 6 [@]	Mr. Mark Healey, ExxonMobil Chemical Company	Energy in the 21st Century: Issues and Priorities
March 31	Professor Ruth E. Baltus, Clarkson	Effect of Bacteria and Virus Shape on Rejection by Microfiltration Membranes
April 7	Professor Andrew Zydney, Penn State University	Purification of DNA Therapeutics: New Opportunities for Membrane Technology
April 14	Mr. Surya Sekhar Moganty, Doctoral candidate, Clarkson	Thermodynamic, Transport and Electrochemical Properties of Ionic Liquids
April 21	Professor Shekhar Garde, RPI	Water Structure and Dynamics at Hydrophobic and Hydrophilic Interfaces: Implications on Binding and Assembly

* Friday seminar at 4:00 PM in Room 177 CAMP

** Jointly sponsored with the Mechanical and Aeronautical Engineering Department

[@] Jointly sponsored with the Civil and Environmental Engineering Department

ChBE seminars will be held in Room 176 CAMP at 9:45 AM.