

**Department of Chemical and Biomolecular Engineering  
Clarkson University  
Spring 2012 Seminar Series**



---

January 17: Devon Shipp, Department of Chemistry and Biomolecular Science, Clarkson University  
Polyanhydrides and Thiol-Ene Polymerizations: A New Method to Make Degradable Polymers

---

February 7: Maria Gracheva, Department of Physics, Clarkson University  
Controlling DNA Translocation through a Semiconductor Membrane

---

February 21: Alejandro Rey, Department of Chemical Engineering, McGill University  
To be determined

---

March 27: Elena Baranova, Department of Chemical and Biological Engineering, University of Ottawa  
Nano-structured Electrocatalysis of Small Inorganic Molecules in Gas and Liquid Phases

---

April 3: Paul Gilman, Director of Technology, Deposition Materials, Praxair  
Materials Science and Engineering of Sputtering Targets

---

April : 10 Shane Rogers, Department of Civil and Environmental Engineering, Clarkson University  
Agricultural Intensification and the Emergence of Water- and Food-borne Infectious Disease: The Need for Reliable Methods of Rapid Detection

---

April 17: Phil Hopke, Department of Chemical and Biomolecular Engineering, Clarkson University  
Burning wood for building heat: Back to the Future?

---

April 24: Dipak Chowdhury, Division Vice President and Program Director Flex Substrates Corning Inc.  
Flexible Glass – A New Material for the Flexible Future

---

Co-sponsored by the Center for Advanced Materials Processing (CAMP)  
Co-sponsored by the Institute for a Sustainable Environment (ISE)