



University of
Massachusetts
Lowell

Nanomanufacturing

Fall 2008 Seminar Series

Sept 25, 2008 (Thursday) (joint with Chemical Engineering Seminars)
“Nano-Thermosets: Materials, Processes, and Waste Minimization”

Dr. Kwok-Wai Lem, President, SuperLearning International
4 pm (refreshments at 3:30pm), Kitson 309

Oct. 9, 2008 (Thursday)

“New Developments in the Preparation and Characterization of Polymer Nanocomposites”

Prof. Daniel Schmidt, Department of Plastics Engineering, UMass Lowell
12:30 pm (lunch at 12pm), Kitson 309

Oct. 22, 2008 (Wednesday) (joint with Mechanical Engineering Seminars)

“Functional Nanoparticle Assemblies Based on Layer-by-Layer Assembly and Microfluidics”

Dr. Daeyeon Lee, School of Engineering and Applied Sciences, Harvard University
11:30 am (pizza provided), Kitson 309

Oct. 30, 2008 (Thursday) (joint with Chemical Engineering Seminars)

“Metal oxide nanomaterials and their Application in (Bio)Sensors”

Prof. Yu Lei, Department of Chemical, Materials and Biomolecular Engineering,
University of Connecticut
4 pm (refreshments at 3:30pm), Kitson 309

Nov. 6, 2008 (Thursday) (Joint with Polymer Seminar Series)

“On the Structure of Ordered Hybrid Materials”

Prof. Christopher Y. Li, Department of Materials Science and Engineering
and A. J. Drexel Nanotechnology Institute, Drexel University
3:30 pm (refreshments at 3pm), Olney 218

Dec. 4, 2008 (Thursday)

“Three Short Stories About Gold Nanorods”

Prof. Catherine J. Murphy, Department of Chemistry and Biochemistry,
University of South Carolina
12:30-1:30 pm (lunch at 12pm), Kitson 309