



SYMPOSIUM SCHEDULE

FRIDAY, OCTOBER 1ST, 2010

8:00 AM	Registration and Breakfast	ESB 1001
9:00 AM	Welcome Professor Mike Doherty, Department Chair	ESB 1001
9:15 AM	Session I Presentations <ul style="list-style-type: none">• Michael Villet: <i>Coarse Graining of Polymer Field Theories</i> Mitsubishi Chemical Scholarship for Excellence in Chemical Engineering Research• Robert Messinger: <i>Molecular Insights on Meso- and Macroscale Properties of Self-Assembled Organic-Inorganic Materials</i> Schlinger Scholarship for Excellence in Chemical Engineering Research	ESB 1001
10:15 AM	Break	ESB Courtyard
10:35 AM	Session II Presentations <ul style="list-style-type: none">• Robert Farina: <i>Understanding Polyelectrolyte Brush Behavior in Mixed Ionic Environments</i>• Yanli Gong: <i>Role of Symmetric Grafting Copolymer on Suppression of Drop Coalescence</i>• Ian Shieh: <i>Two distinct mechanisms of enhanced lung surfactant adsorption</i>	ESB 1001
11:50 PM	Lunch	ESB Courtyard
12:50 PM	Poster Session	ESB Courtyard
2:00 PM	Session III Presentations <ul style="list-style-type: none">• Ryan DePuit: <i>A Quantitative Study of Bulk Stresses in Nonlinear Microrheology</i>• Michael Lovette: <i>Visualizing Periodic Bond Chain Networks to Predict and Categorize Structural Motifs that Form Needle Shaped Crystals</i>• Sumi Hur: <i>Field-Based Simulations for Directed Self-Assembly of Polymeric Systems</i>	ESB 1001
3:15 PM	Break	ESB Courtyard
3:35 PM	Session IV Presentations <ul style="list-style-type: none">• Tracy Hsu: <i>Peptides for Use in Transdermal Delivery</i>• Matthew Black: <i>Self-Assembled, Multifunctional Micelles Containing Therapeutic Peptide Amphiphiles</i>• Jen Getz: <i>Protease-Resistant Peptide Ligands from a Stable Knottin Scaffold</i>	ESB 1001
5:00 PM	Reception Student Presenters, Faculty, and Industry Guests Only	Faculty Club