



SYMPOSIUM SCHEDULE

FRIDAY, OCTOBER 2, 2009

8:00am	Registration and Breakfast	ESB 1001
9:00am	Welcome Professor Mike Doherty, Department Chair	ESB 1001
9:15am	Session I Presentations <ul style="list-style-type: none">Matthew W. Percival: The Warren and Katharine Schlinger Keynote Seminar <i>Insulin Delivery in Type 1 Diabetes using Multi-Parametric Model Predictive Control</i>Theresa Yuraszeck: <i>A Mathematical Model Describing the Pathophysiology of the 3R and 4R Tau Isoforms and Its Implications for Understanding Alzheimer's Disease</i>	ESB 1001
10:15am	Break	ESB Courtyard
10:35am	Session II Presentations <ul style="list-style-type: none">Andrew Pascall: <i>The Effects of Dielectric Thin Film Coatings and Surface Chemistry on Induced Charge Electroosmosis</i>Travers Anderson: <i>Bilayer interactions in complex, cationic vesicle dispersions</i>Siyong Q. Choi: <i>Visualization and Interfacial Microrheology of Phospholipid Monolayers with and without Cholesterol</i>	ESB 1001
11:50pm	Lunch	ESB Courtyard
12:50pm	Poster Session	ESB Courtyard
1:50pm	Session III Presentations <ul style="list-style-type: none">Nishit Doshi: <i>Synthetic Red Blood Cells: Drug Delivery and Beyond</i>Abeer Jabaiah: <i>Exploiting the Selectivity of Proteolytic Enzymes for Site-Specific Delivery of Therapeutic and Diagnostic Agents</i>Benjamin Wong: <i>The Progression of a Novel Liposome-Based Delivery Vehicle Toward In Vivo Drug Delivery</i>	ESB 1001
3:05pm	Break	ESB Courtyard
3:30pm	Session IV Presentations <ul style="list-style-type: none">Brian Vicente: <i>Rearrangement of Phosphinites on Alumina and Implications for the Immobilization of Organic and Organometallic Complexes on Oxides</i>Ramzy Shayib: <i>Molecular Origins of Acidities in Porous Aluminosilicas and Aluminosilicates</i>	ESB 1001
4:30pm	Reception	TBA