

Graduate Student Symposium 2008

Department of Chemical Engineering, Princeton University

List of Poster Presentations

POSTER SESSION (2:20 – 3:20 PM)

Robert Batten	Classical Disordered Ground States: Super-Ideal Gases, Stealth and Equi-Luminous Materials
Meghan Bellows	A Novel Framework for De Novo Protein Design and its Applications
Baley Fong	Self-Cleaving Intein-Mediated Protein Purification in <i>Pichia Pastoris</i>
Jitendra Kanodia	Computational Modeling of Maternal Morphogen Gradients in the <i>Drosophila</i> Embryo
Chang Su Kim	Enhancing Phase Separation in Inverted Bulk-Heterojunction Organic Solar Cells for Improved Efficiencies
Stephanie Lee	Controlling Grain Growth in Solution-Processed Organic Semiconductors for Thin Film Transistors
Sheng Li	Characterization of Novel Semicrystalline Ethylene- α -Olefin Block Copolymers
Thomas Lombardo	Structural and Mechanical Properties of Glassy Water in Nanoscale Confinement
Michael McAllister	Functionalized Single-Sheet Graphene
Robert Scogna	The Effect of Ionic Aggregation on the Yield Stress of Ethylene/Methacrylic Acid Ionomers
Ashwin Subramani	Single Sequence Secondary Structure Prediction for Globular Proteins
Jacob Tarver	An Investigation of Polyelectrochromism in Water-Dispersible Polyaniline for Use in Passive Display Elements