Wednesday, June 10th (66-360)

12:30 Welcome and Lunch

1:30 Dane Christie (Priestley/Register)
*Synthesis and Characterization of Pyrene-Labeled n-Alkyl Methacrylate Diblock Copolymers*

2:00 Thiago Taketa (Rubner/Cohen)
*The Role of Chitosan Microstructure in Layer-by-Layer Assembly of Ultrathin Films*

2:30 Dong-Gyun Kim (Register)
*Living Vinyl Addition Polymerization of Substituted Norbornenes by a t-Bu₃P-Ligated Methylpalladium Complex*

3:00 Break

3:30 Roberta Polak (Rubner/Cohen)
*Design and Production of Functional Thin-film Backpacks for Cell-Based Therapies”*

4:00 Will Mulhearn (Register)
*Controlling Miscibility in Polyethylene-Polynorbornene Block Copolymers via Side-Group Chemistry*

4:30 Khalid Askar (Rubner/Cohen)
*High Performance Multifunctional, Halloysite-Containing Coatings for Desert-Based Solar Cells*

5:00 Dinner (Location TBD)

Thursday, June 11th (66-360)

8:30 Breakfast

9:00 Rick Register (work of Raleigh Davis)
*Progression of Alignment in Thin Films of Cylinder-Forming Block Copolymers upon Shearing*

9:30 Justin Kleingartner (McKinley/Cohen)
*Hierarchical Design of Liquid-Repellent Woven Fabrics*

10:00 Raleigh Davis (Register)
*Coatings with Thermally Switchable Surface Energies Produced from PEO-PDMS Block Copolymers*

10:30 Andrew Milne (McKinley/Cohen)
*Coatings for Turbulent Drag Reduction*

11:00 Dayong Chen (McKinley/Cohen)
*A Self-cleaning Smart Window Enabled by Wrinkling Instability and Electrochromism*

11:30 Adam Burns (Register)
*Effect of Tacticity on the Structure and Properties of Hydrogenated Polynorbornene*

12:00 Lunch and Farewell