


**The Center for the Study of Polymeric System (CSPS)**

Tentative Agenda  
 Annual Symposium  
 The Penn Stater, room 205  
 April 14, 2008

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|---|---|
| 8:15 – 8:30 a.m.  | Registration  |
| 8:30 – 8:40   | <b>Welcome</b><br>Ron Danner, CSPS co-Director  |
| 8:40 – 9:00   | <b>Spectroscopy, Blends and Education</b><br>Paul Painter   |
| 9:00 – 9:20   | <b>Dynamics of Multicomponent Polymeric Materials</b><br>James Runt   |
| 9:20 – 9:40   | <b>Designing Ion-Containing Polymers for Facile Ion Transport</b><br>Ralph Colby  |
| 9:40 – 10: 00   | <b>Why Chi is Seldom Zero For Polymer-Solvent Mixtures: Configurational Entropy, Free Volume, and Ideas about Jamming</b><br>Scott Milner |
| 10:00 - 10:40   | <b>BREAK</b>  |
| 10:40 – 11:00   | <b>Functional Polymers and Polymer Nanocomposites</b><br>Qing Wang  |
| 11:00 - 11:20   | <b>Polymer Nanostructures and Nanocomposites</b><br>Evangelos Manias  |
| 11:20 - 11:40   | <b>Novel Amorphous Polymers: A Computational Study</b><br>Coray Colina  |
| 11:40 - 12:00   | <b>Mechanism of Bubble Formation in the Drying of Polymer Films</b><br>Ronald Danner  |
| 12-00 – 1:00  | <b>Lunch</b>  |
| 1:00 – 2:30 p.m. Qiming Zhang - Polymer Actuators and Sensors       |   |
| 2:45 – 4: 15 p.m. Mike Hickner - Fuel Cells                         |   |
| 4:30 – 5:15 p.m. Thomas Richard- Materials Day Keynote Presentation |   |
| 5:15 – 7:15 p.m. Industry Reception and table-top Exhibition        |   |

**April 15, 2008**

- 11:00- 3:30 p.m. Poster Session (Interaction with students and faculty)  
 Penn Stater Conference Center Hotel – Presidents Halls II-IV