

# **Industry Symposium on Micro and Nano scale Cellular Polymers**

## **Department of Mechanical Engineering**

**University of Washington, Seattle, WA 98195**

**August 16-17, 2007**

Location: Faculty Club Conference Room

### **AGENDA: 16 Aug, 2007**

- 7.30 Registration and Continental Breakfast
- 8.15 Welcome: Prof. Matthew O'Donnell, Dean, College of Engineering  
Professor Mark Tuttle, Chair, ME
- 8.30 State of Art of Microcellular Polymers Prof. Kumar
- 9.30 Nanofoams of Polyetherimide (PEI) Dustin Miller
- 10.00 Porous Polymers in Tissue Engineering Harry Wang
- 10.30 Multi-Functional Nanocomposites Dr. Katie Zhong  
(North Dakota State University)
- 11.00 Gas-Assisted Thermoforming of Recycled PET Stephen Probert and Krishna Nadella
- 11.30 Porous Polymers using Ultrasound Xiaoxi Wang
- 12.00 LUNCH
- 1.30 Tensile Behavior of Microcellular ABS Panels Krishna Nadella
- 2.00 Extrusion of Microcellular PVC Dustin Miller
- 2.30 Tensile Properties of Microcellular PLA Jordan Lee\*
- 2.45 Development of Apparatus to prepare flat SEM specimens Shieng Liu\*
- 3.00 Microcellular Thin Films from PC, COC and PLA John Lu
- 3.15 Compressive Behavior of Microcellular Polycarbonate  
Frederick Gella and Donald Thompson
- 3.30 Cellular Composites Consortium Vipin Kumar
- 4.15 Lab Tour

6.30 Dinner **Ivar's Salmon House**  
**401 NE Northlake Way**  
**(206) 632-0767**

**Friday Aug. 17** Prof. Kumar is available for individual consultation/discussion by appointment. Please contact him at [ykumar@u.washington.edu](mailto:ykumar@u.washington.edu) .