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 vkumar@u.washington.edu.