



## POLYMER TECHNOLOGY CENTER

### Scratch Behavior Consortium

#### Texas A&M University

#### Meeting Agenda

9:00 am, October 12, 2006  
Solvay Engineered Polymers  
1200 Harmon Road  
Auburn Hills, MI 48326  
(248) 391-9500

8:30 – 9:00 am	Ed Lau, Solvay Eng. Polymer H.-J Sue, TAMU	Registration & Reception (Refreshments Served)
9:00 – 9:05 am	<u>H.-J. Sue</u> , TAMU	Welcome, Overview of Agenda, New Members
9:05 – 10:00 am	<u>R. Browning, H. Jiang, Allan Moyses, H.-J. Sue</u> , TAMU	Mar Testing and Evaluation – A New ASTM Standard?
10:00 - 10:40 am	<u>H. Jiang</u> , J. Whitcomb, H.-J. Sue, TAMU	FEM Modeling of Coating Scratch Behavior on Hard and Soft Substrates
10:40 – 10:50 am	<b><u>Break</u></b>	
10:50 – 11:15 am	Ed Lau, Solvay Eng. Polymer	ISO Standard Update
11:15 – 11:40 am	H. Jiang, R. Browning, Allan Moyses, <u>H.-J. Sue</u> , TAMU	Standardization of Scratch Visibility Measurements Using a Scanner
11:40 – 12:00 pm	<u>Allan Moyses</u> , Noah Smith, Surface Machines Systems	Scratch Machine Functionality, Upgrades, Sales, Service, Parts, Pricing, etc.
12:00 – 12:45 pm	<b><u>Lunch Break</u></b>	
12:45 – 1:15 pm	H. Jiang, R. Browning, Allan Moyses, <u>H.-J. Sue</u> , TAMU	Scratch Behavior of Textured Surfaces
1:15 - 1:45 pm	<u>Han Jiang</u> J. Whitcomb, and H.- J. Sue, TAMU	FEM Modeling via an Efficient Re-Meshing Scheme
1:45 – 2:20 pm	E. Moghbelli, R. Browning, H. Jiang,, <u>H.-J. Sue</u> , TAMU	Effects of Processing Condition and Molecular Weights on Scratch Behavior of Model PP
2:20 – 2:30 pm	<b><u>Break</u></b>	
2:30 – 3:00 pm	<u>H.-J. Sue (Lead)</u> , (Members Only)	Future Plan, Action Items, Date of Next Meeting, etc.
3:00 pm	<b>Adjourn</b>	

Contact information is Isabel Cantu, PTC Program Coordinator: