Scratch Behavior Consortium
Texas A&M University

Meeting Agenda
9:00 am, October 13, 2005
Dow Automotive
3900 Harmon Road
Auburn Hills, MI 48326
"MEZZANINE CONFERENCE ROOM ON THE 2ND FLOOR"
Tel: (248) 391 6500

8:30 – 9:00 am  **Steve Hahn & H.-J Sue**  Reception
(Refreshments Served)
9:00 – 9:30 am  **H.-J Sue, TAMU**  Welcome & Briefing: New ASTM Method; New Members; New Focuses; New Machine Update
9:30 – 10:00 am  **Tom Traugott, Dow Automotive**  Trends and Needs in Automotive Scratch Resistant Plastics
10:00 - 10:30 am  **Beth Wichterman, Visteon**  Effect of Grain Pattern on Scratch Performance of Molded-in-Color and Painted Systems
10:30 - 10:45 am  **Break**
10:45 – 11:20 am  B. Browning, E. Moghbelli, **H.-J Sue, TAMU**  Effect of Processing Conditions on Scratch Behavior of PP
11:20 – 12 pm  **H. Jiang, G. Lim, R. Browning, J. Witcomb, H.-J. Sue, TAMU**  FEM Parametric Study of Material Properties and Residual Stress Effect on Scratch Behavior of TPOs
12:00 – 1:00 pm  **Lunch Break**  Lunch Sponsored by Dow Automotive
1:00 - 1:30 pm  **R. Browning, H. Jiang, G. Lim, A. Moyse, and H.-J. Sue, TAMU**  Experimental Observations and FEM Modeling of Coating Thickness Effects on Scratch Behavior
1:30 – 2:00 pm  **G. Lim and H.-J. Sue, TAMU**  FEM Modeling of Scratch Damage in TPOs
2:00 – 2:30 pm  **Beth Wichterman, Lisa Feick, John Elverum, Bobby Browning, Steve Hahn, etc.**  Round Robin Test Planning and Discussion By Visteon, Luzenac, Dow Chemical, and TAMU
2:30 – 3:15 pm  **H.-J. Sue (Lead), Consortium Members Only**  Future Plan, Action Items, Date of Next Meeting, etc.
3:15 pm  **Adjourn**

Contact information for Isabel Cantu, PTC Program Coordinator: