32nd SCRATCH Behavior Consortium Meeting
Texas A&M University

Tentative Meeting Agenda
Noon – 4:30pm, October 5, 2016 (Wednesday)
Troy-Marriott
200 W. Big Beaver Road, Troy, MI 48084
Mediterranean Room

Noon – 12:30 pm  All
Don’t forget to pick up your lunch box & drink provided by the SPE Detroit Section

12:30 – 12:45 pm  H.-J. Sue
Welcome, Overview of Agenda

12:45 – 1:15 pm  James Chrisman and H.-J. Sue
Revised Black Box Design for Scratch and Mar Evaluation of Polymers (Avery Dennison)

1:15 - 1:45 pm  James Chrisman, Shuang Xiao, Shuoran Du and H.-J. Sue
Analysis of New Mar Evaluation Method Based on High Gloss Samples (Ford) and Textured TPOs (Mytex)

1:50 – 2:20 pm  Mohammad Hossain, Shuang Xiao and H.-J. Sue
FEM Modeling of Scratch-induced Deformation in Multi-layered Coatings (Kaneka)

2:20 – 2:30 pm  Break

2:30 – 3:00 pm  M. Hossain, Mukund Gundi, James Chrisman, and H.-J. Sue
Effect of Additives and Processing Conditions on Scratch and Mar Behavior of TPOs (Advanced Composites)

3:00 – 3:30 pm  Shuang Xiao and H.-J. Sue
Effect of Moisture Exposure on Scratch Resistance of Polyurethane Elastomers (BASF)

3:30 – 4:00 pm  Fan Lei, Peng Li, and H.-J. Sue
Scratch Resistance of Epoxy Nanocomposite Coating Containing 2D Self-assembled Nanoplatelets (DOT and Kaneka)

4:00 – 4:30 pm  All
Mar Evaluation Standardization Discussion
Future Plan, Research Prioritization, Date of Next Meeting, etc.

4:30 pm  Adjourn

Contact Isabel Cantu at icantu@tamu.edu or (979) 458-0918 for further information.