



POLYMER TECHNOLOGY CENTER

PTIC Consortium Texas A&M University Meeting Agenda

April 26-27, 2007

#301 Engineering/Physics Building

Thursday, April 26, 2007

6:00-8:30

Buffet dinner at TAMU, Engineering/Physics Building Room 301, poster session, Lab Tours, interaction between the Polymer Industry and TAMU/PTC Faculty and TAMU Polymer Students. We hope you take advantage of this awesome opportunity.

Friday, April 27, 2007

8:30 – 9:00 Refreshments & Snacks

9:00 - 9:15 Opening Remarks

Introduction and Overview

9:15 - 9:45 *Melissa Grunlan, BMEN*

Polymer Surfaces Which Resist Adhesion

9:45 - 10:15 *Xing Cheng, ELEN*

Micro- and Nanoscale Polymer Processing by Nanoimprint

10:15 - 10:45 *Elena Castell, BAEN*

Oxygen Absorber Packaging for MRE Applications

10:45 – 11:00 Short Break

11:00 - 11:30 *Abe Clearfield, CHEM*

Functionalized Inorganic Nanoplatelets for Polymer Nanocomposites Application

11:30 – 11:50 *H-J Sue, MEEN*

Update of Polymer Scratch Program – ISO and ASTM Standards

11:50 - 12:45 lunch, Poster Session, & Tours

12:45 - 1:15 *Tahir Caign, CHEN*

Molecular Dynamics Modeling of Polymer Nanocomposites

1:15 - 1:45 *H-J Sue, MEEN*

Fundamental Structure-Property Relationship in Polymer Nanocomposites

1:45 - 2:15 PTIC Business

Education Matter, Industrial Needs, Short Courses, Distance Learning, etc.

2:15 Adjourn