



PTC

POLYMER TECHNOLOGY CENTER

TEXAS A&M ENGINEERING EXPERIMENT STATION

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TEXAS A&M UNIVERSITY.

PTIC Consortium Meeting
Texas A&M University
Tentative Meeting Agenda
April 7th - 8th, 2016 - (Thursday evening & Friday)

Room 301 Mechanical Engineering Office Building (MEOB)
College Station, TX 77843-3003

Thursday, APRIL 7th, 2016		
6:00–8:30	<i>Banquet dinner at TAMU, Mechanical Engineering Office 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.</i>	
Friday, APRIL 8th, 2016		
8:30–9:00	Refreshments & Snacks	
9:00–9:10	Opening Remarks	<i>Introduction and Overview</i>
9:10–9:40	Lei Fang, CHEM	<i>"Precise Synthesis and Solution Processing of Rigid Macromolecules"</i>
9:40–10:10	Homero Castaneda, MSEN	<i>"Comprehensive multiscale computational and laboratory tools to characterize, design and select coating/substrate technologies in corrosive environments"</i>
10:10–10:40	Melissa Grunlan, BMEN	<i>"Amphiphilic Silicones to Reduce Biological Adhesion"</i>
10:40–10:50	<i>Short Break</i>	
10:50–11:20	Mustafa Akbulut, CHEN	<i>"A New Class of Thermal Interface Materials: A Chemical Integration of Metallic, Inorganic, and Organic Building Blocks"</i>
11:20–11:50	Hung-Jen Wu, CHEN	<i>"High-throughput Detection of Biomolecules Using Nanostructured Materials"</i>
11:50–12:45	Lunch, Poster Session & Tours	
12:45–1:15	SPE Student Chapter	<i>SPE Activities Updates by: Jennifer Summerhill Zigmund, SPE Student Chapter President & Graduate Student Presentation by Jeniree A. Flores: "Versatile Magnetically-active Hybrid Networks (MHNs): From crude oil remediation to Pickering Emulsifiers"</i>
1:15–1:45	Hung-Jue Sue, MSEN	<i>"Essential Work of Fracture Study of Polyolefin Films"</i>
1:45–2:15	PTIC Business	<i>Education Matter, Industrial Needs, Short Courses, New Consortium, etc.</i>
2:15	Adjourn	

Contact information is Isabel Cantu at: icantu@tamu.edu