



PTC

POLYMER TECHNOLOGY CENTER

TEXAS A&M ENGINEERING EXPERIMENT STATION

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TEXAS A&M UNIVERSITY.

Polymer Technology Industrial Consortium-PTIC Meeting
Texas A&M University
Meeting Agenda
April 6th - 7th, 2017 - (Thursday evening & Friday)

Richardson Petroleum Engineering Building (RICH), Room 910
College Station, TX 77843-3003

Thursday, APRIL 6 th , 2017, 6-8pm @ RICH - Room 910,		
6:00pm–8:30pm	<i>PTIC student poster session, Banquet dinner, Lab Tours, interaction between the Polymer Industry, TAMU/PTC Faculty and TAMU Polymer Students at TAMU, RICH Bldg., Room 910. We hope you take advantage of this awesome opportunity.</i>	
Friday, APRIL 7 th , 2017 @ RICH - Room 910		
8:30–9:00	Refreshments & Snacks	
9:00–9:10	Opening Remarks	<i>Introduction and Overview</i>
9:10–9:40	Hung-Jue Sue, MSEN	<i>"Recent Progresses in Scratch Behavior in Polymers Research"</i>
9:40–10:10	Phanourios Tamamis, CHEN	<i>"Using Molecular Dynamics Simulations to Discover Promising Biopolymer Therapeutics and Biomaterials"</i>
10:10–10:40	Micah Green, CHEN	<i>"Nanomaterial Production and Use in Polymer Composite Processing"</i>
10:40–10:50	<i>Short Break</i>	
10:50–11:20	Lei Fang, CHEM	<i>"Harnessing Non-covalent Interactions for Functional Organic and Polymeric Materials"</i>
11:20–11:50	Matthew Sheldon, CHEM	<i>"Nanomaterials for Solar Energy"</i>
11:50–12:45	Lunch, Poster Session & Tours	LUNCH PROVIDED BY AGILENT
12:45–1:15	SPE Student Chapter	<i>SPE Activities Updates by: Mary Layne Harrell, SPE Student Chapter President & Graduate Student Presentation by Spencer Hawkins: "Hybrid Epoxy Nanocomposite Thin Films Containing Well-Exfoliated Zinc Oxide/Multi-Walled Carbon Nanotubes for Aerospace Applications."</i>
1:15–1:45	Svetlana Sukhishvili, MSEN	<i>"Synthetic Polymeric Antioxidants for Anticorrosion Coatings"</i>
1:45–2:15	PTIC Business	<i>Education Matter, Industrial Needs, Short Courses, New Consortium, etc.</i>
2:15	Adjourn	

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