



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
October 19th - 20th, 2017 - (Thursday evening & Friday)**

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

Thursday, OCTOBER 19th, 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>
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Friday, OCTOBER 20th, 2017, 8:30am-2:15pm @ RICH - Room 910

8:30–9:00	Refreshments & Snacks	
9:00–9:10	Opening Remarks	<i>Introduction and Overview</i>
9:10–9:40	Dave Bergbreiter, CHEM	<i>"Nontraditional Applications of Polyolefin Oligomers"</i>
9:40–10:10	Amir Asadi, ENTC	<i>"Cellulose Nanomaterials in Polymer Composites: An Approach toward Light-weighting"</i>
10:10–10:40	Hongcai Joe Zhou, CHEM	<i>"Evaluation of Amine-Functionalized Porous Polymer Networks for Post-Combustion Carbon Capture"</i>
10:40–10:50	<i>Short Break</i>	
10:50–11:20	Homero Castaneda, MSEN	<i>"Exploring critical parameters of the damage mechanism for Multifunctional coatings systems based on 2D deterministic-probabilistic modeling /validation"</i>
11:20–11:50	Joshua Yuan, PLPA	<i>"Quality Biorenewable Carbon Fiber from Lignin"</i>
11:50–12:45	LUNCH	
12:45–1:15	SPE Student Chapter	<i>SPE Activities Updates by: Mohammed Haque, SPE Student Chapter President & Graduate Student Yue Song with Presentation: "Synthesis and crystallization-driven assembly of fully degradable, natural product-based poly(L-lactide)-block-(D-glucose carbonate)s in aqueous solution"</i>
1:15–1:45	Hung-Jue Sue, MSEN	<i>"Nanoparticle-assisted Dispersion of Dissimilar Nanoparticles in Epoxy"</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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