



# 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  
Tentative Meeting Agenda  
October 18<sup>th</sup> - 19<sup>th</sup>, 2018 - (Thursday evening & Friday)**

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

**Thursday, OCTOBER 18<sup>th</sup>, 2018, 6-8pm @ RICH - Room 910**

<b>6:00pm–8:30pm</b>	<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 19<sup>th</sup>, 2018, 8:30am-2:15pm @ RICH - Room 910**

<b>8:30–9:00</b>	<b>Refreshments &amp; Snacks</b>	
<b>9:00–9:10</b>	<b>Opening Remarks</b>	<i>Introduction and Overview</i>
<b>9:10–9:40</b>	<b>Janet Bluemel, CHEM</b>	"New Solid Peroxides for Selective Oxidation Reactions, Polymerizations and Air Purification"
<b>9:40–10:10</b>	<b>Amir Asadi, ETID</b>	"Cellulose Nanocrystals: Towards Scalable Processing of Carbon Nanotubes/Polymer Composites"
<b>10:10–10:40</b>	<b>Svetlana Sukhishvili, MSEN</b>	"Synthetic Antioxidant Polymers for Corrosion Protection"
<b>10:40–10:50</b>	<i>Short Break</i>	
<b>10:50–11:20</b>	<b>Hung-Jue Sue, MSEN</b>	"Determination of Delamination Strength of Polymeric Laminates"
<b>11:20–11:50</b>	<b>Lei Fang, CHEM</b>	"Synthesis and processing of porous polymer networks for high performance solute adsorption and membrane nanofiltration"
<b>11:50–12:45</b>	<b>Lunch, Poster Session &amp; Tours</b>	<b>LUNCH</b>
<b>12:45–1:15</b>	<b>SPE Student Chapter</b>	<b>SPE Activities Updates by: Fabian Arp, SPE Student Chapter President &amp; Graduate Student with Presentation: Tan Nguyen, CHEM: "The Development of Redox-active Helical Polypeptides for Battery Application"</b>
<b>1:15–1:45</b>	<b>Matt Pharr, MEEN</b>	"Sideways and stable fracture in silicone elastomers"
<b>1:45–2:15</b>	<b>PTIC Business</b>	<i>Education Matter, Industrial Needs, Short Courses, New Consortium, etc.</i>
<b>2:15</b>	<b>Adjourn</b>	

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