



**Polymer Technology Industrial Consortium-PTIC Meeting  
Texas A&M University**

**Thursday, April 10<sup>th</sup>, 2025-PTIC Student Poster Session & Banquet – RDMC 202 – 5-8pm**

**PTIC Tentative Meeting Agenda  
Friday, April 11<sup>th</sup>, 2025  
Reed McDonald Building (RDMC), Room 202  
575 Ross Street, College Station, TX 77843-3003  
In person & ZOOM meeting  
Join Zoom Meeting**

<b>Thursday, April 10<sup>th</sup>, 2025, PTIC Student Poster Session &amp; Banquet @ RDMC - Room 202 - 5pm-8:00pm</b>		
<b>Friday, April 11<sup>th</sup>, 2025, 8:30am-3:00pm @ RDMC - Room 202</b>		
<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>Micah Green, Delaney Clouse, CHEN</b>	"Electrothermal heating, printing, and welding of thermosets and vitrimers"
<b>9:40–10:10</b>	<b>Taylor Ware, BMEN</b>	"Self-(dis)assembling porous materials"
<b>10:10–10:40</b>	<b>Homero Castaneda, MSEN</b>	"Predictive Tools of Corrosion Evolution in Substrate/Multifunctional Coatings by Using Electrochemical Testing and Artificial Neural Networks"
<b>10:40–10:50</b>	<i>Short Break</i>	
<b>10:50–11:20</b>	<b>Lei Fang, CHEM</b>	"Thermochromic Polymer Composites"
<b>11:20–11:50</b>	<b>H.-J. Sue, MSEN</b>	"High Performance Epoxy-BMI Resins"
<b>11:50–13:30</b>	<b>Lunch &amp; Tours</b> <span style="float: right;">LUNCH sponsored by: Agilent</span>	
<b>13:30–14:00</b>	<b>SPE Student Chapter President, Cassidy Tibbetts, SPE student chapter activities update &amp; Ph.D. candidate, Ardak Makhatova, MSEN</b>	<b>SPE student chapter activities update &amp; Ardak Makhatova, "Molecular Basis of Polymer-Induced Soil Stabilization and Moisture Resistance"</b>
<b>14:00-14:30</b>	<b>Emily Pentzer CHEM/MSEN</b>	"Leveraging Polymer Chemistry and Emulsions for Energy Applications"
<b>14:30-15:00</b>	<b>Hung-Jue Sue, MSEN</b>	PTC Matter
<b>15:00</b>	<b>Adjourn</b>	

• 877 853 5247 US Toll-free  
• 888 788 0099 US Toll-free  
Meeting ID: 916 1000 3791  
Passcode: 967058

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