

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

**Thursday, October 16th, 2025-PTIC Student Poster Session & Banquet –
RDMC 202 – 5-8pm**

**PTIC Tentative Meeting Agenda
Friday, October 17th, 2025
Reed McDonald Building (RDMC), Room 202
575 Ross Street, College Station, TX 77843-3003
In person & ZOOM meeting**

Thursday, October 16 th , 2025, PTIC Student Poster Session & Banquet @ RDMC - Room 202 - 5pm-8:00pm		
Friday, October 17 th , 2025, 8:30am-3:00pm @ RDMC - Room 202		
8:30–9:00	Refreshments & Snacks	
9:00–9:10	Opening Remarks	<i>Introduction and Overview</i>
9:10–9:40	Janet Bluemel, CHEM	"High-Resolution Solid-State NMR (HRMAS) for Investigating the Structure, Dynamics, Spatial Relationships, and Metal Complexes in Polymers"
9:40–10:10	Amir Asadi, ENTC	"Micropixel Patterning for Morphology-Directed Manufacturing of Multifunctional Polymer Composites"
10:10–10:40	Shuyi Xie, CHEN	"Dynamics and Microstructure of Associating Ionic Polymers toward Reprocessable High-Performance Materials"
10:40–10:50	<i>Short Break</i>	
10:50–11:20	Michael Dimitriyev, MSEN	"Computational modeling of long-time response and transformation pathways in block copolymer melts"
11:20–11:50	Iman Borazjani, MEEN	"Simulations of Hairy Particles"
11:50–13:30	Lunch & Tours	LUNCH
13:30–14:00	SPE Student Chapter President, Konstantinos Stamatis, SPE student chapter activities update & Konstantinos Stamatis, Ph.D. candidate MSEN	SPE student chapter activities update & "Mechanically Robust Liquid Crystal Elastomer Actuators with Dynamic Bonds"
14:00-14:30	Svetlana Sukhishvili, MSEN	"Shape Morphing of Dynamic Polymer Networks"
14:30-15:00	Hung-Jue Sue, MSEN	PTC Matter
15:00	Adjourn	

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