

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

Thursday, October 6<sup>th</sup>, 2022-PTIC Student Poster Session – RICH 101 – 6-8pm

PTIC Tentative Meeting Agenda

Friday, October 7<sup>th</sup>, 2022

Richardson Petroleum Engineering Building (RICH), Room 910

245 Spence Street, College Station, TX 77843-3003

In person & ZOOM meeting

Join Zoom Meeting

<https://tamu.zoom.us/j/92491091788?pwd=UUR4M0d3aUczcGlzYWRLQ0NiUWU4UT09>

Meeting ID: 924 9109 1788

Passcode: 424242

Thursday, October 6<sup>th</sup>, 2022, PTIC Student Poster Session  
@ RICH - Room 101 - 6pm-8:00pm

Friday, October 7<sup>th</sup>, 2022, 8:30am-2:30pm @ RICH - Room 910

8:30–9:00	Refreshments & Snacks	
9:00–9:10	Opening Remarks	<i>Introduction and Overview</i>
9:10–9:40	Albert Patterson, ETID	"Gathering Mechanical Design Knowledge from Meso- and Macro-Scale Process-Properties Interactions in Thermoplastic Additive and Formative Manufacturing"
9:40–10:10	Lei Fang, CHEM	"New Polymer Materials for Sustainable and Efficient Separation"
10:10–10:40	Perla Balbuena, CHEN	"Role of polymers at interfaces in advanced batteries"
10:40–10:50	<i>Short Break</i>	
10:50–11:20	Hung-Jue Sue, MSEN	"Multi-Functional Polymer Nanocomposites"
11:20–11:50	SPE Student Chapter, Ethan Iverson, SPE Student Chapter President & Yufeng Quan, CHEN	Ethan Iverson, SPE student chapter president: SPE student chapter activities update & SPE student presentation from: Mr. Yufeng Quan, CHEN "Manufacturing of High Performance Intumescent Flame Retarded Polymer Composites"
11:50–13:00	Lunch & Tours	LUNCH
13:00–13:30	Emily Pentzer, MSEN	"Fabrication of Hybrid Materials from Polymerizations in Emulsions: Applications in Energy Management, Gas Uptake, and Additive Manufacturing"
13:30–14:00	Chukwuzubelu Ufodiye, ETID	"Polymer Rheology-driven Process Parameter Selection for Material Extrusion Additive Manufacturing"
14:00–14:30	Hung-Jue Sue, MSEN	PTC Matter
14:30	Adjourn	

Dial Toll free:

888 788 0099 US Toll-free

877 853 5247 US Toll-free

- Meeting ID: 924 9109 1788
- Passcode: 424242

Contact information is Isabel Cantu at: [icantu@tamu.edu](mailto:icantu@tamu.edu)