

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

Thursday, April 18th, 2024-PTIC Student Poster Session & Banquet – MEOB 301 – 6-8pm

PTIC Tentative Meeting Agenda

Friday, April 19th, 2024

Mechanical Engineering Office Building (MEOB), Room 301

202 Spence Street, College Station, TX 77843-3003

In person & ZOOM meeting

Join Zoom Meeting

<https://tamu.zoom.us/j/94211884484?pwd=TFaNkFKMmJGcXBMSUhcvczg2YW5tQT09>

Thursday, April 18th, 2024, PTIC Student Poster Session & Banquet		
@ MEOB - Room 301 - 6pm-8:00pm		
Friday, April 19th, 2024, 8:30am-2:30pm @ MEOB - Room 301		
8:30–9:00	Refreshments & Snacks	
9:00–9:10	Opening Remarks	<i>Introduction and Overview</i>
9:10–9:40	1)Anastacia Muliana, MEEN	"Tuning mechanical properties of 3D printed composites with programmable filaments"
9:40–10:10	2)Melissa Grunlan, BAEN	"Amphiphilic Silicones with Modern Utility for Medical Devices"
10:10–10:40	3)Shuyi Xie, CHEN	"Ion-containing Nanostructured Sustainable Polymers with Improved Reprocessability"
10:40–10:50	<i>Short Break</i>	
10:50–11:20	4)Iman Borazjani, MEEN	"Simulations of Particle-Fluid Interaction"
11:20–11:50	5)Hung-Jue Sue, MSEN	"Nanoscale Toughening of Polymers"
11:50–13:00	Lunch & Tours	LUNCH
13:00–13:30	6a)SPE Student Chapter President, Cassidy Tibbetts, SPE student chapter activities update & 6b) Ph.D. candidate, Sumit Khatri, MSEN	SPE student chapter activities update & "Virtual Modeling and Evaluation of Scratch Visibility Resistance of Textured Polymeric Surfaces"
13:30-14:00	7)Mohammad Naraghi, AERO	"Mechanics of Vitrimer-based composites"
14:00-14:30	Hung-Jue Sue, MSEN	PTC Matter
14:30	Adjourn	

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Meeting ID: 942 1188 4484

Passcode: 812858

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