

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

Thursday, March 23<sup>rd</sup>, 2023-PTIC Student Poster Session – RICH 910 – 6-8pm

PTIC Tentative Meeting Agenda

Friday, March 24<sup>th</sup>, 2023

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/7861601259>

Thursday, March 23 <sup>rd</sup> , 2023, PTIC Student Poster Session @ RICH - Room 910 - 6pm-8:00pm		
Friday, March 24 <sup>th</sup> , 2023, 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	Taylor Ware, BMEN	<i>"Responsive Materials, Living and Non-Living"</i>
9:40–10:10	Wei Li, ISEN	<i>"Star-shaped ion-induced super-strong and multi-functional hydrogels"</i>
10:10–10:40	Pavan Kolluru, MSEN	<i>"H-bonding in Amorphous Polymer Nanofibers for Strength and Toughness Improvements"</i>
10:40–10:50	Short Break	
10:50–11:20	Kadri Cam Atli, MSEN Student presentations: Theresa McEnroe, MSEN Marc Tijerina, MSEN	<i>"3D Printable Electromagnetic Polymers " &amp; "Fiber Reinforced Polymer Permeability and Degradation in Low-Pressure CO<sub>2</sub> "</i>
11:20–11:50	Hung-Jue Sue, MSEN	<i>"Toughening of Polybenzoxazine Using Polyrotaxane Molecules"</i>
11:50–13:00	Lunch & Tours <span style="float: right;">LUNCH</span>	
13:00–13:30	SPE Student Chapter, Ethan Iverson, SPE Student Chapter President & John Hoefler, CHEM	<i>Ethan Iverson, SPE student chapter activities update &amp; SPE student presentation from: John Hoefler, CHEM "Immobilized Di(hydroperoxy)alkane Adducts of Phosphine Oxides as Traceless and Recyclable Oxidizing Agents "</i>
13:30-14:00	Micah Green, CHEN	<i>"Additive Manufacturing with Locally-induced Radio Frequency Heating"</i>
14:00-14:30	Hung-Jue Sue, MSEN	PTC Matter
14:30	Adjourn	

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