

**Polymer Technology Industrial Consortium Meeting
October 16th, 2020 - (Friday)
8:30-3pm**

ZOOM Videoconference

(Join Zoom Meeting) <https://tamu.zoom.us/j/7861601259>

Meeting ID: 786 160 1259

AGENDA

8:30–8:55	ZOOM Connection and Setup	ZOOM Videoconference (Join Zoom Meeting) https://tamu.zoom.us/j/7861601259 Meeting ID: 786 160 1259 US Toll-free: 888 788 0099; 877 853 5247
8:55-9:05	H.-J. Sue, MSEN	<i>Introduction and Overview</i>
9:05–9:35	Micah Green, CHEN	<i>"Rapid manufacturing of thermoset composites using RF susceptors"</i>
9:35–10:05	Carmen Gomes, BAEN	<i>"Laser-induced graphene for pathogen sensing in food and agricultural settings"</i>
10:05–10:35	Amir Asadi, ETID	<i>"Bottom-up Fabrication of Tailored Nanostructures through Self Assembly of Nanocolloidal Droplets"</i>
10:35–10:50	<i>Short Break</i>	
10:50–11:20	Joshua S. Yuan, PLPA	<i>"Biopolymer-Enabled Recyclable and Biodegradable Plastics -- Is Biomass the New Solution for Plastic Crisis?"</i>
11:20–11:50	H.-J. Sue, MSEN	<i>"Scratch and Fracture Behaviors of PMMA/Polyrotaxane Nanocomposites"</i>
11:50–1:30	LUNCH Break	
13:30–14:00	SPE Student Chapter	SPE Activities Updates by: Ching Pang and Chia-Ying Tsai, SPE Student Chapter Vice-Presidents of Science and Engineering & Christopher Watson, CHEM, Ph.D. Candidate: <i>"Polyolefins as Green Solvents for Organic Synthesis"</i>
14:00-14:30	Emily Pentzer, MSEN	<i>"Leveraging Pickering Emulsions for Hybridization of Disparate Materials"</i>
14:30-15:00	H.-J. Sue, MSEN	PTC Business: Sustainable Polymers Consortium, New Faculty, etc.
15:00	Adjourn	

Should questions arise, please contact Isabel Cantu at: icantu@tamu.edu