



Polymer Technology Industrial Consortium Meeting
Thursday, April 21st, 2022-PTIC Student Poster Session – RICH 101 – 6-8pm
Meeting Agenda
Friday, April 22nd, 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/99035164064?pwd=QnlseVE0OGlOV2c4M1lockZXeXMwZz09>

Meeting ID: 990 3516 4064 Passcode: 196433

Thursday, April 21 st , 2022, PTIC Student Poster Session @ RICH - Room 101 - 6pm-8:00pm		
Friday, April 22 nd , 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	Hongcai Zhou, CHEM	"Pore Engineering and Its Potential Applications"
9:40–10:10	Qingsheng Wang, CHEN	"Development of Flame Retardant Technology for Plastics using Metal-Organic Frameworks "
10:10–10:40	Homero Castaneda, MSEN	"Polymer fouling Under Extreme Conditions"
10:40–10:50	<i>Short Break</i>	
10:50–11:20	Quentin Michaudel, CHEM	"Precise Synthesis of Soft Materials with Tailored Properties via SuFEx Click Chemistry and Olefin Metathesis"
11:20–11:50	Shiren Wang, ISEN	"Low-Carbon Additive-Manufacturing of Dynamic Covalent Polymer Networks"
11:50–12:50	Lunch & Tours	LUNCH
12:50–13:20	SPE Student Chapter	Ching Pang, SPE student chapter president: SPE student chapter activities update & SPE student presentation from: Ms. Katelyn Edgehouse, MSEN "Encapsulation of Active Liquids Using a Pickering Emulsion Platform for Contaminant Removal"
13:20-13:50	Matt Pharr, MEEN	"Effects of E-beam, X-ray, and Gamma Irradiation on Physical Properties of Polymers for Medical Device Applications"
13:50-14:20	Micah Green, CHEN	"Additive Manufacturing of Thermosetting Resins via Direct Ink Writing and Radio Frequency Heating and Curing"
14:20-14:50	Hung-Jue Sue, MSEN	PTC Matter
14:50	Adjourn	

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