



PTC

POLYMER TECHNOLOGY CENTER

TEXAS A&M ENGINEERING EXPERIMENT STATION

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TEXAS A&M UNIVERSITY.

**Polymer Technology Industrial Consortium-PTIC Meeting
Texas A&M University
Meeting Agenda
April 19th - 20th, 2018 - (Thursday evening & Friday)**

**Richardson Petroleum Engineering Building (RICH), Room 910
College Station, TX 77843-3003**

Thursday, APRIL 19th, 2018, 6-8pm @ RICH - Room 910

6:00pm–8:30pm	<i>PTIC student poster session, Banquet dinner, Lab Tours, interaction between the Polymer Industry, TAMU/PTC Faculty and TAMU Polymer Students at TAMU, RICH Bldg., Room 910. We hope you take advantage of this awesome opportunity.</i>
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Friday, APRIL 20th, 2018, 8:30am-2:15pm @ RICH - Room 910

8:30–9:00	Refreshments & Snacks	
9:00–9:10	Opening Remarks	<i>Introduction and Overview</i>
9:10–9:40	Micah Green, CHEN	<i>"RF interactions of nanomaterials in polymers enables rapid heating, curing, and welding"</i>
9:40–10:10	Mohammad Naraghi, AERO	<i>"Multifunctional Fibers for Structural Energy Storage"</i>
10:10–10:40	George Pharr, MSEN	<i>"Probing the Mechanical Properties of Materials at Small Scales with Nanoindentation"</i>
10:40–10:50	<i>Short Break</i>	
10:50–11:20	Corey J. Bishop, BMEN	<i>"Polymeric-based Therapeutics for Gene Delivery Against Cancer"</i>
11:20–11:50	Phanourios Tamamis, CHEN	<i>"Computational Design of Functional Amyloid Materials: Insights from Simulations and Experiments"</i>
11:50–12:45	LUNCH	
12:45–1:15	SPE Student Chapter	<i>SPE Activities Updates by: Mohammed Haque, SPE Student Chapter President & Graduate Student Tianyu (Kelvin) Yuan with Presentation: "Tunable Thermo-chromic Supramolecular Materials Assembled in Water"</i>
1:15–1:45	Hung-Jue Sue, MSEN	<i>"Scratch and Wear Behavior Correlation in Polyurethane"</i>
1:45–2:15	PTIC Business	<i>Education Matter, Industrial Needs, Short Courses, New Consortium, etc.</i>
2:15	Adjourn	

Contact information is Isabel Cantu at: icantu@tamu.edu