

Utah Polymer Symposium 2025 Schedule

9:00 AM - 9:30 AM: Check-in, FASB Lobby			
9:30 AM - 10:10 AM: Opening Session, Room 1 (FASB 295)			
9:30 AM - 9:40 AM	Opening Remarks, ACS Utah Polymer Student Chapter		
9:40 AM - 10:00 AM	Industry Talk, Robert Roden from GO Composites		
10:00 AM - 10:10 PM: Break			
10:10 AM - 12:00 PM: Student Presentations Session 1			
Room 3 (FASB 330)		Room 2 (FASB 250)	
10:10 AM - 10:30 AM	Dr. Kevin Stewart Molecular Weight and Free Volume Control in Frontal Ring-Opening Metathesis Polymerization	10:10 AM - 10:30 AM	Grant Musgrave Solventless Dual-Cure Liquid Resins Via Circular Use of Phthalic Anhydride for Recyclable Composite Applications
10:30 AM - 10:50 AM	Muhamed Duhandzic Impact of Doping on Carrier Localization and Transport in Conjugated Polymers	10:30 AM - 10:50 AM	Seth Jackson Enhancing N-Type Organic Electrochemical Transistors by Blending Polymers with Alkyl and Oligoglycol Side Chains
10:50 AM - 11:10 AM	Kim Tomchak Balancing Biodegradation and Function in Chitosan-Containing Covalent Adaptable Networks	10:50 AM - 11:10 AM	Lars Nelson Modeling Step Polymerization with Reactive Diffusive Particle Dynamics Simulations
11:10 AM - 11:30 AM	Garrett Collins The Impact of Fluorinated Anions on Organic Mixed Conductors	N/A	N/A
11:30 AM - 12:20 PM: Lunch Break & Poster Setup			
12:40 PM - 1:00 PM: Polymer Trivia			
12:20 PM - 12:40 PM: Industry Talk			
12:20 PM - 12:40 PM	Industry Talk, Cameron Reynolds and Lauren Smith from 3 Form		
12:40 PM - 1:00 PM: Polymer Trivia			
1:00 PM - 3:00 PM: Poster Session, FASB Lobby			
3:00 PM - 4:00 PM: Student Presentations Session 2			
Room 1 (FASB 295)		Room 2 (FASB 250)	
3:00 PM - 3:20 PM	Eric Constant Mechanically Robust Multimaterial for Additive Manufacturing	3:00 PM - 3:20 PM	Jerry Chen Photopolymerization of Microporous Network Via Thiol-ene Photopolymerization Induced Phase Separation
3:20 PM - 3:40 PM	Ramsey Issa Uncovering Polymer Network Formation Parameters Via Latent Variable Modeling	3:20 PM - 3:40 PM	Aashish Tsunduru PFAS at Fluid-Fluid Interfaces, Molecular Dynamics Study
3:40 PM - 4:00 PM	Billy Chen Solventless Acrylate-Acid-Epoxy Orthogonal Polymerizations for Recyclable Liquid Composite Molding	3:40 PM - 4:00 PM	Selma Kadic Semicrystalline Photopolymer Networks Synthesized by Orthogonal Neat Polymerizations Reactions
4:00 PM - 4:10 PM: Break			
4:10 PM - 4:50 PM: Faculty Rapid-Fire Talks, Room 1 (FASB 295)			
4:10 PM - 4:20 PM	Dr. Douglas Tree Multiscale Assembly of Polymer Materials away from Equilibrium		
4:20 PM - 4:30 PM	Dr. Jiyuan (Jane) Yang Biomedical Polymers in Kopeček/Yang Laboratory		
4:30 PM - 4:40 PM	Dr. Jacob Lessard Molecular Weight Control in Frontal Ring-Opening Metathesis Polymerization		
4:40 PM - 4:50 PM	Dr. Nitish Khurana Polymeric Mateirals for Reducing Drug Adsorption in Extracorporeal Membrane Oxygenators (ECMO)		