2018 SPE INTERNATIONAL
POLYOLEFINS CONFERENCE
February 25 - 28, Houston, Texas

Abundant Supply = Opportunities and Challenges

Wednesday Morning

	Foams and Post-Reactor Technologies (Salon A)	Sustainability Metrics and Characterization (Salon C)
8:00 am - 11:15 am	Moderator: Gary Wilkes, Dart Container Corp.	Moderator: Donna Davis, ExxonMobil Chemical Company
8:00 am - 8:30 am	Chemical Foaming Agents: Foaming Polyolefins in Injection Molding and Extrusion Peter Schroeck, President and CEO, Reedy Chemical Foam & Specialty Additives	Opportunities to Close the Loop with Non-Mechanical Recycling Emily Tipaldo, Director of Packaging & Consumer Products, American Chemistry Council
8:30 am - 9:00 am	Cell Nucleation and Growth Mechanisms in Foam Injection Molding of Polypropylene Chul Park, Distinguished Professor, University of Toronto	
9:00 am - 9:30 am	Changing Your Polyolefin Extrusion Line into a Physical Foam Extrusion Line--Key Considerations Andy Caufman, Pro-Mix Solutions	Multivariable Regression of Recycled HDPE Greg Curtzwiler, Iowa State University
9:30 am - 9:45 am	**Break (Atrium)**	
9:45 am - 10:15 am	Effect of the MFI of PP on the Nanofibrillation and Foaming Behavior of PP/PET System Chul Park, Distinguished Professor, University of Toronto	In-process Monitoring of Recycled Polyethylene for Catalyst and Regulated Metals Using Novel Applications in X-ray Technologies Keith Vorst, Iowa State University
10:15 am - 10:45 am	Flexural Mechanical Properties of PP-Nanofibrillated-PET Composites and Foams Lun Howe, University of Toronto	Influence of Post-Consumer Recycled Content (PCR) and Pigments in Polyethylene Properties Emily Hurban, Iowa State University

10:45 am - 11:15 am	Nano Powders Produced and Utilized as a Drop-in Process Technology for Commercial Polyolefins Upgrade Howard Paul, America P & G Co.	Model Validation for Composite Railroad Ties Using Micro-Mechanics Modelling and Experimental Four-Point Bend Testing Made from Recycled Polyolefins Daniel Pulipati, PhD Student, Baylor University
11:15 am - 11:45 am		In-Situ Melt Catalysis--The Ultimate Answer to Compabilizing Addition and Condensation Polymers Salvatore Monte, President and Co-Owner, Kenrich Petrochemicals, Inc.