As of 1/19/18

Sunday, April 22

3:00pm – 4:00pm  Division Council Meeting
4:00pm – 5:00pm  Products and Resources Team Meeting
6:00pm – 8:00pm  Welcome Reception at Rooftop 210

Sponsored by NOVA Chemicals

Monday, April 23

7:00am    Speaker Breakfast
7:00am – 8:00am  Continental Breakfast
8:00am – 8:15am  Welcome Remarks – Jim Lush, Flexible Packaging & Extrusion Division Chair
8:15am – 9:30am  Session 1: Opening Keynote Presentation - “A Brand Owners Perspective: Material Selection and Consumer Messaging for Flexibles”

Steve Sikra, Associate Director Corporate R&D, Global Product Stewardship
The Procter and Gamble Company

9:30am    Break
10:00am – 12:00pm  Session 2: The Future of Flexible Packaging.....an Interactive Session and Panel Discussion – Moderator: Rory Wolf, ITW Pillar Technologies

Flexible Packaging Challenges for Food Applications
Lora Liang, International Principal Engineer, Global Packaging Core Group, Mondelez

Title TBD
Ron Sasine, Principal, Hudson Windsor, LLC

Panelists include: Steve Sikra, Lora Liang, Ron Sasine

12:00pm – 1:30pm  Newcomers Lunch
1:30pm – 3:00pm  Session 3: E-Commerce Panel
Moderator: Jonathan Quinn, NOVA Chemicals
Panelists TBD

3:00pm    Break
3:00pm – 5:00pm
Session 4: New Technology Showcase
Moderator: Rajen Patel, The Dow Chemical Company

5:00pm – 6:30pm
Session 5: Tabletop Reception, Omni Hotel

6:30pm – 8:30pm
Young Professionals Mixer, Location TBD

**Tuesday, April 24**

7:00am
Speaker Breakfast

7:00am – 8:00am
Continental Breakfast

8:00am – 10:00am
Session 6: Novel Materials
Moderator: Norm Aubee, NOVA Chemicals

**INTUNE C Propylene Based OBC – Bridging the Gap for Polyethylene & Polypropylene**
Hu Yushan, The Dow Chemical Company

**Resealable Flexible Packaging Solutions**
Vivek Kailhari and Erica Spiekermann, The Dow Chemical Company

**New Developments in Resins, Structures and Test Methods for the Heavy Duty Sack Market**
Greg Coutney, NOVA Chemical Company

**New Developments in Flexible Retort Packaging Using Nylon**
Sergi Salva Saez, UBE America, Inc

8:00am – 10:00am
Session 7: AIMCAL Exchange
Moderators: Rory Wolf, ITW Pillar Technologies & Jim Lush, Celplast Metalized Products

**In-Vacuum Flexo Top-Coating on Metallized Film: Commercial Opportunities**
Ameer Hamza, Celplast Metalized Products

**Water Based Compostable Lamination Adhesives**
Akbar Hussaini, BASF

**The End-of-Life Challenge for Flexible Packaging - Multilayer Films, Barrier Structures and Pouches**
Dr Terence Cooper, ARGO Group International

**Challenges of Web Handling**
R. Duane Smith, Davis-Standard

10:00am
Break

10:30am – 12:30pm
Session 8: Multi-layer Packaging: Testing, Characterization and Modeling
Session Moderator: Jose Torradas, DuPont

**Comparing Lab Hot Tack Tests to Online Hot Tack Demands**
Bronwyn Gillon, NOVA Chemical Company
Changes in Extrusion Equipment and Materials to Keep Up with Demand
Dan Falla, NOVA Chemical Company

Comparison of Converting Methods for VFFS Cheese Packaging
Jim Macnamara, FTD

The Role of Polyolefins in “Protecting” Moisture Sensitive Barrier Layers in Packaging Structures
Barry Morris, DuPont

10:30am – 12:30pm
Session 9: Extrusion Coating Machinery
Moderator: Sam Iuliano, Nordson Corporation-Polymer Processing Systems

New Tunable Coextrusion Feedblock Technology
Moderator: Sam Iuliano, Nordson Corporation-Polymer Processing Systems

Check Here Before Making That Call!
Lou Piffer, Davis-Standard

Extrusion Screw Technology for Flexible Packaging
Walter Smith, Nordson Corporation-Polymer Processing Systems, Screws

On-line Coating Weight Measurements
Ted Schnackertz, NDC Technologies

12:30pm – 1:45pm
Luncheon Awards and Keynote Presentation
Moderated by: Rob Hammond, Division Awards Chair

Packaging and Specialty Plastics Innovation: Delivering Sustainability Solutions across the Supply Chain
Bob Maughon, R&D Vice President for Packaging and Specialty Plastics and Hydrocarbons, The Dow Chemical Company

1:45pm – 3:30pm
Session 10: Advancements in Film Forming and Cooling
Session Moderators: Scott Marks and Victoria Korbonits, DuPont Packaging

A Comparison of Extrusion Processes and Their Effect on Barrier Film Properties: Blown, Cast, and Water Quench Extrusion Technology
Michael Andrews, Windmöeller & Höelscher Corporation

Development of the Vector A® Single-Inlet Streamlined Air Ring
Laura Martin, Brampton Engineering

New Annular Layer Multiplying Die
Felix Guberman, Tronoplast Technologies, Inc

1:45pm – 3:30pm
Session 11: Surface Treatment
Moderator: Jim Macnamara, FTD

Comparison of Atmospheric Plasma and Corona Treatments in Promoting Seal Strength
Rory Wolf, ITW Pillar Technologies
The Effects of Surface Treatment on Heat Seal and Hot Tack
Sean Richards, LyondellBasell

Effect of the Electrical Conductivities of Corona Discharge Ground Rolls on Surface Treatments
Rory Wolf, ITW Pillar Technologies

3:30pm
Break

4:00pm – 5:30pm
Session 12: Design Criteria for Improvements in Coex Dies and Extruders
Session Moderators: Scott Marks and Jose Torradas, DuPont Packaging

Increasing the Life of Your Extruder Using Optimum Screw Design
John Christiano, Davis-Standard

Single Screw Extruder: Groove Feed versus Smooth Bore
Hassan Eslami, Macro Engineering and Technology

Understanding Degradation and Interfacial Instabilities in Multi-Layer Blown Film
John Perdikoulias, Compuplast

4:00pm – 5:30pm
Session 13: Advances in Material Processing for Extrusion Coating
Session Moderator: Michael Biscoglio, The Dow Chemical Company

High Performance LDPE Grades for Extrusion Coating
Carmello Declet-Perez, The Dow Chemical Company

Thermal Properties of Filled Extrusion Coatings
Christopher Tilton, Smart Planet Technologies, Inc

Aluminum Foil in the Quandary between High Speed Converting and Adhesion Performance
Guenter Schubert, Hydro Aluminium Rolled Products GmbH R&D Bonn

An Innovation in Solvent Less Lamination Technology Allowing for Quick Curing and Other Significant Advantages
Giancarlo Caimmi, Nordmeccanica

6:30pm – 9:30pm
Evening Event at the NASCAR Hall of Fame
Sponsored by The Dow Chemical Company

Wednesday, April 25

7:00am
Speaker Breakfast

7:00am – 8:00am
Continental Breakfast

8:00am – 10:00am
Session 14: Polymer Additives
Moderator: Ron Becker, Addivant
Antifogs for Polyolefin Sealant Resins  
Bhushan Deshpande, Techmer PM

Recent Developments in Polyethylene Stabilization for Enhanced Value Creation and Product Differentiation  
Hayder Zahalka, Addivant

Cellulose Nanofibrils in Bio-Based Multilayer Packaging Films  
Mika Vaha-Nissi, VTT Technical Research Centre of Finland, Ltd

Effects of Migratory & Non-Migratory Slip on Adhesion Strength in Blown Film Lamination Applications  
Dillon Kang, Chevron Phillips Chemical Company

8:00am – 10:00am  
Session 15: Sustainability  
Session Moderator: Bill Bridendolph, Chevron Phillips Chemical Company

Mechanical Recycling of Cellulose Nanofibril Coated Polyethylene Films  
Mika Vaha-Nissi, VTT Technical Research Centre of Finland, Ltd

H2020 Innovation Action YPACK Project: High Performance Polyhydroxyalkanoates Based Packaging to Minimize Food Waste  
Jose M. Lagaron, CSIC

Sustainability in Flexible Packaging  
Lawrence Effler, The Dow Chemical Company

The Impact of Filled Coatings on Mixed Paper Recycling  
Christopher Tilton, Smart Planet Technologies, Inc

10:00am  
Break

10:30am – 12:00pm  
Session 16: The Changing Landscape for Packaging  
Session Moderator: Rob Hammond, Mica Corporation

The Good, The Bad & The Opportunity for Food e-Commerce Packaging  
Jonathan Quinn, NOVA Chemicals

Click & Collect – How it will Impact Package Design and Innovation  
Jim Lush, Celplast Metalized Products

The E-Commerce Disruption – How to Compete and Win in Today’s Shifting Marketplace  
Matt J. Dingee, OnPoint 2020 – Packaging Insights and Consulting Services

12:30pm – 2:00pm  
Conference Wrap-up  
Invitation only