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

*Coextrudable Resealable Packaging Solutions*
Vivek Kalihari, The Dow Chemical Company

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

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

Additional Presenters to be confirmed

10:00am   Break
10:30am – 12:30pm  Session 8: Multi-layer Packaging: Testing, Characterization and Modeling
Session Moderator: TBD

*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

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

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

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

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 Blown Film, Cast Film and Water Quench Extrusion Processes and their Effect on Barrier Film Properties  
Michael Andrews, Windmoeller & Hoelscher 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 Victoria Korbonits, 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

*Observations: The Impact of Fillers on Paper Adhesion, WVTR & Heat Seal*  
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

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**Wednesday, April 25**

7:00am  
Speaker Breakfast

7:00am – 8:00am  
Continental Breakfast

8:00am – 10:00am  
**Session 14: Polymer Additives**  
Moderator: TBD

*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
The Addivant Solution for the Production of Nonylphenol-Free PE Flexible Packaging
Ronald Becker, Addivant

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: TBD

Recycling 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

Extrusion Coatings: The Impact of Highly Filled Resins 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