

TECHNICAL PROGRAM

Monday, May 12 2014

5:00 - 7:30pm	Welcome Reception, Sawgrass Marriott pool
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Tuesday, May 13 2014

7:00 - 7:45am	Speaker Breakfast, Players A
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8:00 - 8:15am	Welcome, Opening Remarks, Champions FGH
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8:15 - 9:30am	Opening Session (1), Champions FGH
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"The Resurgence of the North American Petrochemical Industry and its Effect on Converters"
Joel Morales, IHS Chemical

9:30 - 10:00am	Coffee Break
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10:00 - 11:30am	Session 2: The Future of Flexible Packaging Panel Moderators: Jim Lush, Celplast Metallized Products Ginger Cushing, Michelman, Champions FGH
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Millie Nuno, Ampac

Jim Macnamara, Leprino Foods Corporation

Warren Durling, Clorox

Bruce Foster, PolyKnows

11:30am - 1:00pm	Newcomers Lunch, Champions E
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1:00 - 2:30pm	Session 3: Adhesives, Champions FGH Moderator: Tom Dunn, Flexpacknology
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"Reduced Solvent and Higher Speed Application of Solvent based Polyurethane Adhesives for Flexible Food Packaging"
Deb Bhattacharjee, Dow Chemical USA

Technical Program (cont.)

	<p>“Laminating Adhesive Chemistry And Process Temperature: Impact On Slip Migration And Interply Adhesion” <i>Louis C. Dolmon, Dow Chemical USA</i></p>
	<p>“New Ultra Low Migration Solvent Free Laminating Adhesive for Food Packaging” <i>Randy Johnson, Ashland Chemical</i></p>
1:00 - 2:30pm	Session 4: Multilayer Technology, Champions BC Moderator: Norm Aabee, NOVA Chemicals Corporation
	<p>“Annular Nanolayer Structural Advances” <i>Hank Schirmer, BBS Corporation</i></p>
	<p>“High Strength Annular Nanolayer Collation Shrink Film” <i>Michael Taylor, Alpha Marathon Film Extrusion Technologies Inc.</i></p>
	<p>“Annular Nanolayer Barrier Shrink Films- Comparison of Mole % Ethylene Content in Nanolayer Structures and Barrier Performance” <i>Matt Tabassi, Alpha Marathon Film Extrusion Technologies Inc.</i></p>
2:30 - 3:00pm	Coffee Break
3:00 - 4:30pm	New Technology Showcase, Champions FGH Moderator Didem Deliomani, Dow Chemical USA
	<i>Celanese</i>
	<i>Crafts Technology</i>
	<i>Davis-Standard, LLC</i>
	<i>Nova Chemicals Corporation</i>
	<i>Wintriss Engineering Corporation</i>
	<i>E-Book: The Ultimate Roll and Web Defect Troubleshooting Guide</i>
4:30 - 6:30pm	Student Posters/ Table Top Reception , Champions Foyer
7:00 - 9:00pm	Young Professionals Mixer Pusser’s Caribbean Grill

Wednesday, May 14 2014

7:00 - 7:45am	Speaker Breakfast, Players A
8:00 - 10:00am	Session 5: Resins, Champions FGH Rajen Patel, Dow Chemical USA

Technical Program (cont.)

Wednesday, May 14 2014 (cont.)

	<p>“Improving Polyethylene Product Performance Using Additive Technology” <i>Tony Tikuisis, NOVA Chemicals Corporation</i></p>
	<p>“Cost Effective Co-extruded Film Structures with Improved Tear and Optical Properties Using sLLDPE Resins” <i>Norm Aubee, NOVA Chemicals Corporation</i></p>
	<p>“Long Chain Branched (LCB) LLDPE Melt Strength and Property Modifiers for Extrusion Coating and Other Melt Processes” <i>Edward M. Phillips, E-BEAM Services Inc.</i></p>
8:00 - 10:00am	<p>Session 6: Machinery Improvements, Champions BC R. Duane Smith, Davis-Standard LLC</p>
	<p>“Adoption of Induction Heated Rolls to Reduce Energy Consumption and Improve Quality” <i>Michael C. Rice, Tokuden Inc.</i></p>
	<p>“Can Tungsten Carbide Cut It?” <i>Frank Rymas, Crafts Technology</i></p>
	<p>“Copper Rolls in Coating and Casting Lines Thermodynamic Process Optimization” <i>Pierre Morger, Core Link AG</i></p>
	<p>“esseCI Flame Treatment Technology for Converting Industry. A comparison Between Different Treatment Methods.” <i>Stefano Mancinelli, EsseCI SRL</i></p>
10:00 - 10:30am	<p>Coffee Break</p>
10:30am - 12:30pm	<p>Session 7: Sustainability, Champions FGH Session Moderator: Didem Deliormanli, Dow Chemical USA</p>
	<p>“Understanding Sustainable Packaging: Solutionism in Context” <i>Erica Ocampo, Dow Performance Packaging</i></p>
	<p>“High Barrier Films Recycling New Chemistries for a Challenging Task” <i>Jose M. Torradas, DuPont Packaging</i></p>
	<p>“Compatibilization and Recycling of Post-Industrial Barrier Film Scrap” <i>Didem Oner-Deliormanli, Dow Chemical USA</i></p>
	<p>“Advances in Aqueous Heat Seal Coatings For Flexible Packaging” <i>Ginger Cushing, Michelman Inc.</i></p>
10:30am - 12:30pm	<p>Session 8: Machinery Utilization, Champions BC Aldo Tavaréz, DuPont</p>

Technical Program (cont.)

Wednesday, May 14 2014 (cont.)

	<p>“Meeting Today’s Productivity Requirements for your Unwinding & Splicing Operation” based on paper “Continuous Splicing Techniques” <i>R. Duane Smith, Davis-Standard LLC</i></p>
	<p>“Advanced Extrusion Coating Die Systems with Resin Specific Deckle Components” <i>Sam G. Iuliano, Extrusion Dies Industries LLC</i></p>
	<p>“Improving Oxidation of the Extrusion Melt at Higher Line Speeds And Lower Melt Temperatures” <i>Robert Hammond, Mica Corporation</i></p>
	<p>“Extrusion coating in an Adhesive Lamination World - Pitfalls and Promises” <i>Lou Piffer, Davis- Standard LLC</i></p>
12:30 - 2:00pm	Lunch, Award Ceremony and Keynote Speaker, Champions DE
	Bruce Welt, University of Florida
2:30 - 5:30pm	Networking trip to St Augustine. Open to all registered attendees and guests. Separate registration required.
6:30 - 9:30pm	PLACE Beach Club Gala

Thursday, May 15 2014

7:00 - 7:45am	Speaker Breakfast, Players A
8:00 - 10:00 am	Session 9: Resins-Seals, Champions FGH Jesse Ward, NOVA Chemicals Corporation
	<p>“Peelable Multilayer Films Based on Propylene-Ethylene Copolymer Sealant” <i>Xiaosong Wu, Dow Chemical</i></p>
	<p>“Expanding Sealant Evaluation Tool-Box for Flexible Packaging” <i>Mustafa Bilgen, Dow Chemical USA</i></p>
	<p>“Optimizing Sealants, Coextruded Film Structures, and Operating Parameters for Ultrasonic Sealing of Flexible Packaging Films” <i>Daniel R. Ward, NOVA Chemicals Corporation</i></p>
	<p>“New Solutions in Flexible Packaging” <i>Brad Kramer, ExxonMobil Chemical</i></p>
8:00 - 10:00am	Session 10: Nanotechnology, Champions BC Rory Wolf, Pillar Technologies

Technical Program (cont.)

Thursday, May 15 2014 (cont.)

	<p>“Surface Modification of Paper to Enhance Polymer Treatment Efficiencies Using Nano Particles.” <i>Sean Ireland, Verso Paper</i></p>
	<p>“Improving Multilayer Packaging Performance with Nanocellulose Barrier Layer” <i>Jari Vartiainen, VTT Technical Research Centre of Finland</i></p>
	<p>“Sustainability and Safety Aspects of Nanocellulose” <i>Jo Anne Shatkin, Vireo Advisors, LLC</i></p>
	<p>“Aluminium foil in packaging - a traditional barrier with state-of-the-art nanotechnology” <i>Guenter Schubert, Hydro Aluminium Rolled Products GmbH</i></p>
10:00 - 10:30am	Coffee Break
10:30 - 12:30am	Session 11: Modeling & Testing, Champions FGH Kelly Frey, Chevron Philips Chemical Company
	<p>“Dimple Testing of Heavy Duty Shipping Sack Films” <i>Nancy Conley, NOVA Chemicals Corporation</i></p>
	<p>“Improving the Accuracy and Reliability of Models used to Predict Multilayer Packaging Film Properties” <i>Daniel R. Ward, NOVA Chemicals Corporation</i></p>
	<p>“Use of IR Technology to Model Temperature Loss in the Air Gap” <i>Beth M. Foederer, Optex Process Solutions Inc.</i></p>
	<p>“Durability Performance” <i>Henk Blom, RollPrint Packaging Products</i></p>
10:30am -12:30pm	Session 12: Adhesion Surface Enhancement, Champions BC Session Chair: Jim Macnamara, Leprino Foods Corporation
	<p>“Blame The Corona Treater: The Truth About Watt Density, Dyne Level & Adhesion” <i>Tom Gilbertson, Enercon Industries</i></p>
	<p>“Water Based Primer for Polypropylene Extrusion Coating” <i>Michelle A. Ibanez, Michelman</i></p>
	<p>“Improving the Effect of a Nanoscale Barrier Coating on BOPP Film Properties: Influence of Substrate Contamination, Web Handling and Pretreatments” <i>Johanna Lahti, Tampere University of Technology</i></p>

Technical Program (cont.)

Thursday, May 15 2014 (cont.)

	<p>“Adjusting Wetting and Adhesion Characteristics with ALD and MLD” <i>Mika O. Vaha-Nissi, VTT Technical Research Ctr: Finland</i></p>
12:30 - 2:00pm	Lunch Keynote Address, Champions DE
	<p>David Parillo, Global R&D Director, Dow Chemical Company <i>“The Future of Global Packaging”</i></p>
2:00 - 4:00pm	Session 13: Film Enhancements, Champions FGH Warren Durling: Clorox
	<p>“Fundamentals of Abuse Performance of LLDPE-LDPE Blends in Blown Film Applications” <i>Nilesh Savargaonkar, Dow Chemical Company</i></p>
	<p>“Process Effects on Performance of a Heterogeneous Nucleating Agent in Polyethylene Blown Film” <i>Walter Forrister, Milliken & Company</i></p>
	<p>“HDPE Barrier Lamination Offers Potential for Metalized Film Replacement” <i>Tom Schwab, Equistar Chemicals LP</i></p>
	<p>“Latest Advances in PE Nucleation” <i>Darin Dotson, Milliken & Company</i></p>