



Innovating, Educating and Sustaining the Future of Blow Molding 32nd Annual Blow Molding Conference

October 3-5, 2016

Crowne Plaza Atlanta Perimeter at Ravinia
4355 Ashford Dunwoody, Atlanta, Georgia

MONDAY, October 3, 2016

8:30 AM - 5:30 PM	Attendee and Exhibitor Check-in and Set-up (<i>Ravinia II and Pre-Function Area</i>)	
1:00 pm - 2:30 pm	Plastics 101 Sessions	
<p><i>Resins 101</i> Moderator: Jeff Light, AMCO Polymers LLC Session 1 - Dunwoody A</p>	<p>1:00 pm - 1:45 pm <i>Fundamentals and Applications of Extrusion Blow Molding</i> -George Rollend, Technical Marketing Manager, DAK Americas</p>	<p>1:45 pm - 2:30 pm <i>Fundamentals of Polyolefin Structure - Property Relationships in Blow Molding Applications</i> - John Sugden, Application Technology Leader, Performance Packaging, The Dow Chemical Company</p>
<p><i>Extrusion Blow Molded Containers & Packaging 101</i> Moderator: Rama Etekallapalli, Arch Plastics Packaging Session 2 - Dunwoody B</p>	<p>1:00 pm - 1:45 pm <i>Shuttle Blow Molding Technology</i> -Joe Slenk, Applications Engineer, Bekum America Corporation</p>	<p>1:45 pm - 2:30 pm <i>An Overview of Recip Screw Technology</i>- Dale Maddox, Process Engineer, Milacron</p>
<p><i>Line Inspections and 3D Printing</i> Moderator: Ron Puvak, Plastic Technologies, Inc. Session 3 - Dunwoody C</p>	<p>1:00 pm - 1:45 pm <i>Overview of Inspection for Complete Lines</i> -Mike Coy, Marketing Manager, Pressco Technology Inc.</p>	<p>1:45 pm - 2:30 pm <i>An Overview 3D Printing</i> - David Helms, SE Business Development, Forecast 3D</p>
<p><i>Color 101</i> Moderator: George Hurden, Kautex Machines, Inc. Session 4 - Ravinia A</p>	<p>1:00 pm - 1:45 pm <i>How to Communicate about Color with Your Team and your Supplier</i> -Paul Palcko, Color specialist, Technical Coordinator, Riverdale Global</p>	<p>1:45 pm - 2:30 pm <i>The Next Generation of Liquid Color</i> -Paul Maguire, CEO, Riverdale Global</p>
<p><i>Bioplastics & Calcium Carbonates and Additive Technology</i> Moderator: David Hayward, Silgan Plastics Session 5 - Ravinia B</p>	<p>1:00 pm - 1:45 pm <i>Implementing CaCO3 Based Additives in EBM Applications</i> -Jason Riggs, Product Development Manager, Heritage Plastics, Inc.</p>	<p>1:45 pm - 2:30 pm <i>Commercial Viability for Bio-Plastics</i> -Scott Steele, President Plastic Technologies, Inc.</p>
2:30 pm - 3:00 pm	Refreshment Break - Outside of Seminar Rooms	
3:00 pm - 4:30 pm	Plastics 101 Sessions cont.	
<p><i>Stretch Blow Molding</i> Moderator: Dale Klaus, Quality Custom Molding Session 6 - Dunwoody A</p>	<p>3:00 pm - 3:45 pm <i>Single Stage Stretch Blow Molding</i> - Hayato DeSouza, Container Designer Nissei ASB Company</p>	<p>3:45 pm - 4:30 pm <i>Two-Stage Stretch Blow Molding</i> -Donald Miller, VP, Director of Technical Services, Plastic Technologies, Inc.</p>

MONDAY, October 3, 2016 cont.

<p>Injection Blow Molding and Accumulator Blow Molding Moderator: Don Maines, Triad Precision Products, Inc. Session 7 - Dunwoody B</p>	<p>3:00 pm - 3:45 pm Injection Blow Molding Process and Applications - Ambrogio Invernizzi, Product Manager, Milacron</p>	<p>3:45 pm - 4:30 pm Accumulator Head Blow Molding -Chuck Flammer, VP Sales NA</p>
<p>Engineering Thermoplastics Moderator: Randy Moynihan, Chevron Phillips Chemical Co. LP Session 8 - Ravinia A</p>	<p>3:00 pm - 3:45 pm Blow Molding Engineering Thermoplastics -Lew Ferguson, PARISONS</p>	
<p>Operations 101 Moderator: Jeff Light, AMCO Polymers LLC Session 9 - Dunwoody C</p>	<p>3:00 pm - 3:45 pm The ABC's of Asset Management -Scott Kelley, Managing Director, GeoMetric Reliability</p>	<p>3:45 pm - 4:30 pm "Another Job Description?" Best Practices for Hiring the People You Need! - Dennis Gros, President, Gros Recruiters</p>
<p>5:00pm - 7:00 pm</p>	<p align="center">Welcome Reception and Exhibits (Ravinia II)</p>	

TUESDAY, October 4, 2016

<p>7:30 am - 8:30 am</p>	<p align="center">Registration and Continental Breakfast (Ravinia II)</p>	
<p>8:30 am - 10:15 am</p>	<p align="center">General Session I (Ravinia I) Moderator: Jamie Pace, Nissei ASB Company</p>	
<p>8:30 am - 8:45 am</p>	<p align="center">Welcome and Chairman's Message - Jamie Pace, Nissei ASB Company</p>	
<p>8:45 am - 9:30 am</p>	<p align="center">Keynote Speaker 7 Steps to Your Next Innovation: A Winning Strategy for Innovation Scott Collick, Core R&D Director - Performance Plastics & Hydrocarbons The Dow Chemical Company</p>	
<p>9:30 am - 10:15 am</p>	<p align="center">PET Packaging: The Dynamics of a Maturing Industry - John Maddox, President, SBACci</p>	
<p>10:15 am - 10:45 am</p>	<p align="center">Refreshment Break - Networking and Exhibits (Ravinia II)</p>	
<p>10:45 am - 12:30 pm</p>	<p align="center">General Session II (Ravinia I) Moderator: Cal Becker, Eastman Chemical Co.</p>	
<p>10:45 am - 11:30 am</p>	<p align="center">Resin Market Update - The Impact of New Capacity Joel Morales, Jr., Director, Polyolefins for North America, IHS Chemical</p>	
<p>11:30 am - 12:00 pm</p>	<p align="center">Millennials—What's Going on in There? Dennis Gros, President, Gros Recruiters and a student panel discussion</p>	
<p>12:00 pm - 12:30 pm</p>	<p align="center">Sustainability, Marine Debris Solutions, and Recycling Rudy Underwood, Vice President of State Government Affairs, America Chemistry Council</p>	
<p>12:30 pm - 2:00 pm</p>	<p align="center">Luncheon (Dunwoody Suite)</p>	
<p>2:00 pm - 3:30 pm</p>	<p align="center">Session 1A - Electric Vs. Hydraulic: Improving Productivity (Ravinia D1) Moderator: Don Maines, Triad Precision Products, Inc.</p>	
<p>2:00 pm - 2:30 pm Electric vs. Hydraulic -Bill Bregar, Senior Correspondent, Plastics News</p>	<p>2:30 pm - 3:00 pm Savings with New Technologies in EBM - Eberhard Beck, R&D Director, Hesta Blasformtechnik GmbH & Co. KG</p>	<p>3:00 pm - 3:30 pm Comparison Between Melting Rate, Temperature Settings and Screw Design on Machine Performance - Jeffrey Myers, President, BARR, Inc.,</p>

2:00 pm - 3:30 pm	Session 1B - Sustainability, Recycling and Energy Reduction (Ravinia ABC) <i>Moderator:</i> Todd Hogan, The Dow Chemical Company	
2:00 pm - 2:30 pm <i>A Current Perspective on the Use of HDPE & PP Post Consumer Resin</i> - Pedro N. Morales, Director of Sales and Marketing, Clint Pugh, Sales Representative, KW Plastics Recycling	2:30 pm - 3:00 pm <i>Increasing Recycled PE Content while Maintaining Quality (Going Green without the Pain)</i> - Chris Ernst, President, Advanced Blending Technologies	3:00 pm - 3:30 pm <i>Minimizing the Energy Costs Associated with Drying PET</i> -Pete Stoughton, Owner, Polymer Drying Services
3:30 pm - 4:00 pm	Refreshment Break - Networking and Exhibits	
	Session 2A: Design and Blow Molding Innovations and "A Legend" <i>Moderator:</i> Bob Jackson, Jackson Machinery, Inc. (Ravinia D1)	
4:00 pm - 5:00 pm <i>Profitability & Accountability in Blow Molding (How to Make Money in Blow Molding) A Panel Discussion</i> Bob DeLong, Blasformen Consulting, Eberhard Beck, Hesta Blasformtechnik GmbH, Ken Carter, John Deere, John Headrick, HCG, LLC & CSCOAST, LLC, Bob Jackson, Jackson Machinery, Inc. <i>*Bring your problems with parts, machinery, production, or personnel to this panel of leading industry experts and consultants. This session is for you!</i>		5:00 pm - 5:30 pm <i>Charles K. Sewell, "The Legend"</i> - John Sewell, President and CEO, CKS Packaging, Inc.
4:00 pm - 5:30 pm	Session 2B - Foam Technologies and Barriers (Ravinia ABC) <i>Moderator:</i> Dr. Surendra Agarwal, Creative Group of Industries	
4:00 pm - 4:30 pm <i>Foaming Technology for Blow Molding</i> -Simon Dominey, Vice President, MuCell Extrusion LLC	4:30 pm - 5:00 pm <i>Mechanical Properties of Tri-Layer Foam Blow Molded Containers in Comparison to Solid Wall Containers</i> - Wolfgang Meyer, President, W. MÜLLER USA, Inc.	5:00 pm - 5:30 pm <i>Advances in EVOH for Improved Impact Resistance and Retort Compatibility</i> -David Hagen, Ph.D., Technical Service and Development Engineer, Kuraray America Inc.
6:00 pm - 9:00 pm	Strolling Dinner Reception (Pre-Function Area by Exhibit Hall)	
7:00 pm - 7:30 pm	<i>Lifetime Achievement Honoree, Student Scholarships, Parts Competition Awards</i>	

WEDNESDAY, October 5, 2016

7:30 am - 8:30 am	Continental Breakfast and Exhibits (Ravinia II)	
8:30 am - 10:00 am	Session 3A - Automotive Fuel Systems and Foam Technologies <i>Moderator:</i> Geoff Ward, Agri-Industrial Plastics Company	
8:30 am - 9:00 am <i>Plastic Fuel Tank Deformation in the Post Blow Molding Phase: Warpage and Shrinkage Tolerance Issue</i> - Dr. Mohammad Usman, Analytical Product Engineering PowerTrain Installations, Syed Ahmad, CAE Product Development Engineer, Ford Motor Company	9:00 am - 9:30 am <i>Composite Tank Manufacturing</i> -Chuck Flammer, Vice President Sales NA, Kautex Machines, Inc.	9:30 am - 10:00 am <i>Foam Extrusion Blow Molding with CFA</i> -Sergey Bobrov, Founder, Senior Scientist, POLY-WERK LLC / iD Additives, Inc.

8:30 am - 10:00 am	<p align="center">Session 3B - Simulation and Modeling (Ravinia ABC) <i>Moderator: Scott Steele, Plastic Technologies, Inc.</i></p>	
<p>8:30 am - 9:00 am What are the New Frontiers in Modeling and Simulation in Consumer Packaging? - Romil Tanov, Ph.D., Technical Expert, Dassault Systemes</p>	<p>9:00 am - 9:30 am Improving the Drop Impact Performance of EBM Molded Containers—Not for the Faint of Heart! -Daniel Applegate, Predictive Modeling Engineer, Plastic Technologies, Inc.</p>	<p>9:30 am - 10:00 am Validating FE Simulations for the Stretch Blow Molding Process -Dr. Gary Menary, Queen’s University & Blow Moulding Technologies</p>
10:00 am - 10:30 am	<p align="center">Refreshment Break - Networking and Exhibits</p>	
10:30 am - 12:00 pm	<p align="center">Session 4A - Cost Efficient Packaging, Good Manufacturing Practice for FDA, and Modeling <i>Moderator: Henry Vogel, Heise Industries (Ravinia D1)</i></p>	
<p>10:30 am - 11:00 am Cost Efficient Packaging Plastic Bottles - Geert Beerens, Vice President, Delta Engineering</p>	<p>11:00 am - 11:30 am “Getting to Good”- Good Manufacturing Practice for FDA-Regulated Food-Contact Materials -Daniel Rubenstein, Associate, Keller and Heckman LLP</p>	<p>11:30 am - 12:00 pm BlowView Software to Predict Parison and Sheet formation in Industrial EBM Processes - Automotive Case Studies -Dr. Zohir Benrabah, Research Officer, National Research Council Canada - Automotive and Surface Transportation</p>
10:30 am - 12:00 pm	<p align="center">Session 4B - New Technologies, Automation, Impacts on Machine Performance <i>Moderator: John Headrick, Competent Solutions (Ravinia ABC)</i></p>	
<p>10:30 am - 11:00 am Production Process Control Utilizing Vision Systems -John Lambert, Sales Manager, INTRAVIS, Inc.</p>	<p>11:00 am - 11:30 am Engineered Automation for Packaging/Blow Mold Industry -Siva Krish, Sales Manager, Proco Machinery, Inc.</p>	<p>11:30 am - 12:00 pm Can XCT-CMM Technology Benefit the Blow Molding Industry? -Kevin Legacy, CT Product Manager, ZEISS Industrial Metrology LLC</p>
12:00 pm - 1:30 pm	<p align="center">Networking Lunch (Pre-Function Area by Exhibit Hall)</p>	
1:30 pm	<p align="center">Conference Concludes</p>	