



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

MONDAY, October 3, 2016 cont.

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

TUESDAY, October 4, 2016

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

2:00 pm - 3:30 pm	<b>Session 1B - Sustainability, Recycling and Energy Reduction (Ravinia ABC)</b> <i>Moderator: Todd Hogan, The Dow Chemical Company</i>	
2:00 pm - 2:30 pm <i>A Current Perspective on the Use of HDPE &amp; 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	
	<b>Session 2A: Design and Blow Molding Innovations and "A Legend"</b> <i>Moderator: Bob Jackson, Jackson Machinery, Inc. (Ravinia D1)</i>	
4:00 pm - 5:00 pm <i>Profitability &amp; 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	<b>Session 2B - Foam Technologies and Barriers (Ravinia ABC)</b> <i>Moderator: Dr. Surendra Agarwal, Creative Group of Industries</i>	
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	<b>Session 3A - Automotive Fuel Systems and Foam Technologies</b> <i>Moderator: Geoff Ward, Agri-Industrial Plastics Company</i>	
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	<b>Session 3B - Simulation and Modeling (Ravinia ABC)</b> <i>Moderator: Scott Steele, Plastic Technologies, Inc.</i>	
<b>8:30 am - 9:00 am</b> <i>What are the New Frontiers in Modeling and Simulation in Consumer Packaging?</i> - Romil Tanov, Ph.D., Technical Expert, Dassault Systemes	<b>9:00 am - 9:30 am</b> <i>Improving the Drop Impact Performance of EBM Molded Containers—Not for the Faint of Heart!</i> -Daniel Applegate, Predictive Modeling Engineer, Plastic Technologies, Inc.	<b>9:30 am - 10:00 am</b> <i>Validating FE Simulations for the Stretch Blow Molding Process</i> -Dr. Gary Menary, Queen’s University & Blow Moulding Technologies
10:00 am - 10:30 am	Refreshment Break - Networking and Exhibits	
10:30 am - 12:00 pm	<b>Session 4A - Cost Efficient Packaging, Good Manufacturing Practice for FDA, and Modeling</b> <i>Moderator: Henry Vogel, Heise Industries (Ravinia D1)</i>	
<b>10:30 am - 11:00 am</b> <i>Cost Efficient Packaging Plastic Bottles</i> - Geert Beerens, Vice President, Delta Engineering	<b>11:00 am - 11:30 am</b> <i>“Getting to Good”- Good Manufacturing Practice for FDA-Regulated Food-Contact Materials</i> -Daniel Rubenstein, Associate, Keller and Heckman LLP	<b>11:30 am - 12:00 pm</b> <i>BlowView Software to Predict Parison and Sheet formation in Industrial EBM Processes - Automotive Case Studies</i> -Dr. Zohir Benrabah, Research Officer, National Research Council Canada - Automotive and Surface Transportation
10:30 am - 12:00 pm	<b>Session 4B - New Technologies, Automation, Impacts on Machine Performance</b> <i>Moderator: John Headrick, Competent Solutions (Ravinia ABC)</i>	
<b>10:30 am - 11:00 am</b> <i>Production Process Control Utilizing Vision Systems</i> -John Lambert, Sales Manager, INTRAVIS, Inc.	<b>11:00 am - 11:30 am</b> <i>Engineered Automation for Packaging/Blow Mold Industry</i> -Siva Krish, Sales Manager, Proco Machinery, Inc.	<b>11:30 am - 12:00 pm</b> <i>Can XCT-CMM Technology Benefit the Blow Molding Industry?</i> -Kevin Legacy, CT Product Manager, ZEISS Industrial Metrology LLC
12:00 pm - 1:30 pm	Networking Lunch (Pre-Function Area by Exhibit Hall)	
1:30 pm	Conference Concludes	