



**The Three Rivers of Success—Innovation, Efficiency and Sustainability**  
**34th Annual Blow Molding Conference and Exhibits**

October 8 – 10, 2018

Sheraton Pittsburgh Hotel at Station Square  
 300 West Station Square Drive, Pittsburgh, PA 15219

**MONDAY, October 8, 2018**

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|---|---|---|
| 8 : 3 0 A M - 5 : 3 0 P M   | Attendee and Exhibitor Check-in and Set-up  |   |
| 1 : 0 0 p m - 2 : 3 0 p m   | Plastics 101 Sessions   |   |
| <b>Resins 101</b><br><b>Moderator:</b> David Brooks,<br>Graham Packaging Company<br><br><b>Session 1 -Fountain View</b><br><i>(2<sup>nd</sup> level)</i>  | <b>1:00 pm - 1:45 pm</b><br><b>Fundamentals of Polyolefin</b><br><b>Structure - Property Relationships</b><br><b>in Blow Molding Applications</b><br>- Todd Hogan, Research Scientist,<br>Packaging and Specialty Plastics,<br>The Dow Chemical Company | <b>1:45 pm - 2:30 pm</b><br><b>Fundamentals of PET</b><br>- Jeff Wardat, New Business Development<br>Manager, Jennifer King, R&D Manager, Auriga<br>Polymers, INDORAMA          |
| <b>Stretch Blow Molding</b><br><b>Moderator:</b> George Rollend, DAK<br>Americas, LLC<br><br><b>Session 2 - Grand Station III</b>   | <b>1:00 pm - 1:45 pm</b><br><b>Single Stage Stretch Blow Molding</b><br>-Craig Burkett, Sales Engineer, Nissei<br>ASB Company   | <b>1:45 pm - 2:30 pm</b><br><b>Re-Heat Stretch Blow Molding</b><br>-Dan Durham, Director, Global Accounts, PTI  |
| <b>Equipment and Tooling</b><br><b>Optimization</b><br><b>Moderator:</b> Don Maines,<br>Triad Precision Products<br><br><b>Session 3 - Grand Station IV</b>   | <b>1:00 pm - 1:45 pm</b><br><b>The Importance of Equipment</b><br><b>Calibration</b><br>-Rama Etekallapalli, Plant QA<br>Incharge, Arch Plastics Packaging  | <b>1:45 pm - 2:30 pm</b><br><b>Parison Die Shaping for Blow Molded Parts</b><br>- John Rathman, Principal Blow Molding<br>Specialist, Chevron Phillips Chemical<br>Company, LLC |
| <b>Extrusion Screw Technology</b><br><b>and Rotary Wheel Blow Molding</b><br><b>Moderator:</b> Lloyd Martin, CKS<br>Packaging, Inc.<br><br><b>Session 4 - Grand Station V</b>                               | <b>1:00 pm - 1:45 pm</b><br><b>Extrusion Screw Technology for BM</b><br>- Walter Smith, Sr. Extrusion Appl.<br>Engineer, Nordson PPS  | <b>1:45 pm - 2:30 pm</b><br><b>Rotary Wheel Blow Molding</b><br>-Scott Howland, Strategic Account Manager-<br>EBM, Graham Engineering Corporation                               |
| 2 : 3 0 p m - 3 : 0 0 p m   | Refreshment Break - Outside of Grand Station III-V  |   |
| 3 : 0 0 p m - 4 : 3 0 p m   | Plastics 101 Sessions cont.   |   |
| <b>Engineering Thermoplastics and</b><br><b>Blow Mold Materials</b><br><b>Moderator:</b> Todd Hogan,<br>The Dow Chemical Company<br><br><b>Session 5 - Fountainview</b><br><i>(on 2<sup>nd</sup> level)</i> | <b>3:00 pm - 3:45 pm</b><br><b>Blow Molding Engineering</b><br><b>Thermoplastics</b><br>- Lew Ferguson, PARISONS  |   |

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| <p><i>Accumulator Head &amp; Rotary Wheel 101</i></p> <p><i>Moderator:</i> George Hurden, Kautex Machines, Inc.</p> <p><i>Session 6 - Grand Station III</i></p>                                 | <p>3:00 pm - 3:45 pm<br/> <b>Accumulator Head Blow Molding</b><br/>                 -Dieter Rothe, Sales &amp; Key Account Manager, Kautex Maschinenbau GmbH</p>                              | <p>3:45 pm - 4:45 pm<br/> <b>Understanding the Machine, Its Parts, and How to Make it Work!</b><br/>                 - Bob Jackson, President &amp; Owner, Jackson Machinery, Inc.</p> |
| <p><i>Shuttle Blow Molding and Color 101</i></p> <p><i>Moderator:</i> Henry Vogel, Nymar Precision Products</p> <p><i>Session 7 - Grand Station IV</i></p>                                      | <p>3:00 pm - 3:45 pm<br/> <b>Shuttle Blow Molding Technology</b><br/>                 - Joe Slenk, Applications Engineer, Bill Sellinger, Applications Manager, Bekum America Corporation</p> | <p>3:45 pm - 4:30 pm<br/> <b>Color 101: An Introduction to Color in Thermoplastics</b><br/>                 Paul Maguire, CEO, Riverdale Global</p>                                    |
| <p><i>Training Millennials and Student Design Competition Winner Presentations</i></p> <p><i>Moderator:</i> Kathy Birchmeier, Kraft Heinz Company</p> <p><i>Session 8 - Grand Station V</i></p> | <p>3:00 pm - 3:45 pm<br/> <b>A Millennial's Take on Training Millennials</b><br/>                 - Julie Rice, Academic Director, The Packaging School</p>                                   | <p>3:45 pm - 4:30 pm<br/> <b>Design Competition Presentation -Design Winners</b></p>   |
| <p>5:00pm - 7:00 pm</p>   | <p style="text-align: center;"><b>Welcome Reception and Exhibits</b><br/>                 (Reflections, Waterfront, Admiral Rooms)</p>  |  |

**TUESDAY, October 9, 2018**

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| <p>7:30 am - 8:30 am</p>   | <p style="text-align: center;"><b>Registration and Continental Breakfast</b><br/>                 (Reflections, Waterfront, Admiral Rooms)</p>   |  |
| <p>8:30 am - 10:15 am</p>  | <p style="text-align: center;"><b>General Session I (Grand Station I-II)</b> <i>Moderator:</i> Cal Becker, Eastman</p>   |  |
| <p>8:30 am - 8:45 am</p>   | <p style="text-align: center;"><i>Welcome and Chairman's Message</i> - Cal Becker, Eastman</p>   |  |
| <p>8:45 am - 9:30 am</p>   | <p style="text-align: center;"><i>Keynote Speaker</i><br/> <b>E-Commerce Growth &amp; Consumer Behavior: What Packaging Providers Need to Know Today to Win Tomorrow</b><br/>                 Becky Donner, Senior Vice President, Design &amp; Engineering, TricorBraun</p> |  |
| <p>9:30 am - 10:15 am</p>  | <p style="text-align: center;"><i>Resin Market Update on PE, PET, and PP:</i><br/> <b>One Year Into New North American Polyethylene Expansions</b><br/>                 Robin Waters, Director, Plastics Planning and Analysis, IHS Markit</p>                               |  |
| <p>10:15-10:20 am</p>      | <p style="text-align: center;">ABC 2018 Conference Sponsor - <b>EASTMAN</b></p>  |  |
| <p>10:15 am - 10:45 am</p> | <p style="text-align: center;"><b>Refreshment Break - Networking and Exhibits</b> (Reflections, Waterfront, Admiral Rooms)</p>   |  |
| <p>10:45 am - 12:30 pm</p> | <p style="text-align: center;"><b>General Session II (Grand Station I-II)</b> <i>Moderator:</i> Geoff Ward, Agri-Industrial Plastics Co.</p>   |  |
| <p>10:45 am - 11:30 am</p> | <p style="text-align: center;"><b>The Mega-Trends, Market Drivers &amp; Sustainability Initiatives Shaping Global Blow Molding Markets</b><br/>                 Dr. Peter Callais, VP Global Sales, Townsend Solutions</p>   |  |
| <p>11:30 am - 12:00 pm</p> | <p style="text-align: center;"><b>Setting the Record Straight on Blow Molded Bottles</b><br/>                 Mike Urquhart, Consultant, Russ Broome, Sr. Director Business Development, Plastic Industry Association</p>  |  |
| <p>12:00 pm - 12:30 pm</p> | <p style="text-align: center;"><i>The Impact of Tax Reform for Blow Molders</i><br/>                 Michael Devereux II, CPA, CMP, Partner &amp; Director of Manufacturing, Distribution and Plastics Industry Services, Mueller Prost CPAs + Business Advisors</p>         |  |
| <p>12:30 pm - 2:00 pm</p>  | <p style="text-align: center;"><b>Luncheon - Grand Station III-V</b> Sponsored by <b>EASTMAN</b></p>   |  |

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| 2:00 pm - 3:30 pm   | <p align="center"><b>Session 1A - Innovations in Machinery Technology (Grand Station I)</b><br/> <i>Moderator:</i> Gary Carr, Bekum America Corporation</p>   |  |
| <p>2:00 pm - 2:30 pm<br/> <b>Advantages of Full Electric Blow Molding Machines</b><br/>                 - Celestino Spiga, North America Manager, Magic</p>                           | <p>2:30 pm - 3:00 pm<br/> <b>Electric vs. Hydraulic Topic</b><br/>                 -Thorsten Bung, Director of Sales, HESTA</p>   | <p>3:00 pm - 3:30 pm<br/> <b>Challenges of Blow Molding Large Parts</b><br/>                 - Andreas Amberg, Technical Director, Rikutec</p>   |
| 2:00 pm - 3:30 pm   | <p align="center"><b>Session 1B - The Internet-of-Things and Innovations in Color (Grand Station II)</b><br/> <i>Moderator:</i> Sam Crabtree, The Dow Chemical Company</p>  |  |
| <p>4:00 pm - 4:30 pm<br/> <b>Internet-of-Things: Overview and European Update</b><br/>                 - Manuel Heusinger, Area Sales Manager, Americas, Kautex Maschinenbau GmbH</p> | <p>4:30 pm - 5:00 pm<br/> <b>Internet-of-Things: Case Study and Domestic Overview</b><br/>                 -Dan Lillback, Director, New Business Development, ei3 (Industrial Internet Information)</p>   | <p>3:00 pm - 3:30 pm<br/> <b>Liquid Color and Additives in Blow Molding: Advancements in Technology</b><br/>                 - Paul Maguire, CEO, Riverdale Global</p>   |
| 3:30 pm - 4:00 pm   | <p align="center"><b>Refreshment Break - Networking and Exhibits (Reflections, Waterfront, Admiral)</b><br/>                 Sponsored by </p>   |  |
| 4:00 pm - 5:30 pm   | <p align="center"><b>Session 2A: The Future of Hiring and Training and Advancements in Inspection (Grand Station I)</b><br/> <i>Moderator:</i> Jeff Light, Amco Polymers</p>  |  |
| <p>4:00 pm - 4:30 pm<br/> <b>Solving the Skills Gap: The Future of Blow Molding Professionals</b><br/>                 - Julie Rice, Academic Director, The Packaging School</p>      | <p>4:30 pm - 5:00 pm<br/> <b>From the Recruiter: Why They Quit and How to Keep Them</b><br/>                 -Dennis Gros, President, Recruiting Division, MBS Advisors</p>   | <p>5:00 pm - 5:30 pm<br/> <b>Latest Advances in Plastic Packaging Inspection</b><br/>                 -Scott Heins, Director of Sales and Marketing, INTRAVIS Inc.</p>   |
| 4:00 pm - 5:30 pm   | <p align="center"><b>Session 2B: Automation Technology and Jumbo Machines (Grand Station II)</b><br/> <i>Moderator:</i> Rama Etekallpalli, Arch Plastics Packaging</p>  |  |
| <p>4:00 pm - 4:30 pm<br/> <b>An Overview of Automation in Blow Molding Applications</b><br/>                 - Chuck Voelkel 11, CEO, Semco Plastics Company, Inc.</p>                | <p>4:30 pm - 5:00 pm<br/> <b>Advancements in New Technology/Tooling for Packaging Bottles</b><br/>                 - Siva Krish, Vice President, Sales, Proco Machinery, Inc.</p>   | <p>5:00 pm - 5:30 pm<br/> <b>Cost-Effective Jumbo Extrusion Blow Molding of Large Parts vs. Rotational Molding</b><br/>                 -Andrew Hobson, USA Technical Manager, Pet All Manufacturing, Inc.</p> |
| 6:00 pm - 9:00 pm   | <p align="center"><b>Riverboat Dinner Cruise and Awards Program</b><br/>                 Boarding begins at 6:00 pm sharp!<br/> <i>(meet at West entrance of hotel in parking lot to walk to dock)</i></p> <p align="center">Dinner Cruise sponsored by    Cruise Photos sponsored by</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="688 1541 935 1667" style="text-align: center;">  </div> <div data-bbox="1057 1528 1208 1633" style="text-align: center;">  </div> </div> |  |
| 7:30 pm - 8:00 pm   | <p align="center"><i>Lifetime Achievement Honoree, Student Scholarships, Parts Competition Awards</i></p>   |  |

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| 30 am - 8:30 am   | Continental Breakfast and Exhibits (Reflections, Waterfront, Admiral)  |  |
| 8:30 am - 10:00 am  | Session 3A - Preform Technology and The Development of a New High Performance Resin (Grand Station I) <i>Moderator:</i> Rama Etekallpalli, Arch Plastics Packaging                         |  |
| 8:30 am - 9:00 am<br><i>Preform Decontamination for Aseptic Products</i><br>- Luis Arbona, Technical Sales Manager-Sensitive Products, Sidel, Inc.          | 9:00 am - 9:30 am<br><i>Xtreme Injection/Compression Pre-Form Molding System</i><br>- Antonio Orru, Key Account Director, SIPA NORTH AMERICA   | 9:30 am - 10:00 am<br><i>Development of the High Performance PolyClear EBM 5507 PET Resin with CKS Packaging &amp; Coca-Cola</i><br>- Jeff Wardat, New Business Development Manager, Auriga Polymers, INDORAMA, Conor Twomey, Global Director of Research and Development, Indorama Ventures |
| 8:30 am - 10:00 am  | Session 3B - Improving Performance via Analysis, Simulation and Modeling (Grand Station II) <i>Moderator:</i> Lloyd Martin, CKS Packaging, Inc.  |  |
| 8:30 am - 9:00 am<br><i>Design &amp; Performance Attributes of Household Cleaning Packages</i><br>-Sumit Mukherjee, VP, Engineering Services, PTI           | 9:00 am - 9:30 am<br><i>Accelerate Closures Innovation via Engineering Analysis</i><br>-John Sugden, Application Technology Leader, Performance Packaging, <i>The Dow Chemical Company</i> | 9:30 am - 10:00 am<br><i>Simulation and Numerical Modeling of Polymers Forming Processes</i><br>-Dr. Zohir Benrabah, Research Officer, National Research Council Canada-Automotive and Surface Transportation Research Centre  |
| 10:00 am - 10:30 am   | Refreshment Break - Networking and Exhibits (Reflections, Waterfront, Admiral)   |  |
| 10:30 am - 12:00 pm   | Session 4A - New Technologies and Innovations (Grand Station I) <i>Moderator:</i> Dr. Surendra Agarwal, Creative Group of Industries   |  |
| 10:30 am - 11:00 am<br><i>Developments in Micro-Cellular Foaming</i><br>- Mark Lindenfelzer, President, and Simon Dominey, Vice-President, MuCell Extrusion | 11:00 am - 11:30 pm<br><i>Liquiform: A Game Changing Shift in Packaging Supply Chain Possibilities</i><br>-Ashish Saxena, VP, GM, LiquiForm  | 11:30 am - 12:00 pm<br><i>New Manufacturing Process for HDPE &amp; Properties for Blow Molding Applications</i><br>-John E. Bergerhouse, Technical Blow Molding Specialist, LyondellBasell   |
| 10:30 am - 12:00 pm   | Session 4B - Innovations in Coatings, Rheology and Dispensing Systems (Grand Station II) <i>Moderator:</i> Don Maines, Triad Precision Products  |  |
| 10:30 am - 11:00 am<br><i>The Importance of Measuring Polymer Rheology</i><br>- Bill Desrosiers, VP, Business Development, Dynisco                          | 11:00 am - 11:30 am<br><i>DLC Coatings to Improve Life and Decrease Downtime for Blow Mold Tooling</i><br>-Peter Harper, Proj. Manager / Process Engr., IBC Coatings Technologies          | 11:30 am - 12:00 pm<br><i>Airless and Airfree Packaging</i><br>-Derek Hindle, Director, Business Development, Marketing Director, RPC Group  |
| 12:00 pm - 1:30 pm  | Networking Lunch (Grand Station III-V)   |  |
| 1:30 pm   | Conference Concludes   |  |

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