



Extrusion 2015

SUNDAY, NOVEMBER 1 Extrusion 2015 Pre-Game Networking Reception

Join your fellow conference attendees at a local sports bar for Sunday Night Football!



MONDAY, NOVEMBER 2

GENERAL MORNING SESSIONS

7:00-7:50 am	Registration & Continental Breakfast Enjoy a continental breakfast and informal networking with your colleagues
7:50-8:00	Welcome
8:00-8:20	Improving the Energy Efficiency of a Single Screw Extruder John Christiano, Davis-Standard
8:20-8:40	Equipment and Material Considerations for Physically Foamed Extrusions Mark Lindenfelzer, MuCell Extrusion
8:40-9:00	Using Simulation to Solve and Avoid Complex Extrusion Problems John Perdikoulis, Compuplast North America
9:00-9:20	Material Handling, Feeding and Blending Systems for Extrusion Keith Larson, AEC Inc.
9:20-9:40	Q&A – Early Morning Sessions
9:40-10:00	A Dozen Tips to Keep Your Dryer Running Efficiently Mark Haynie, Novatec
10:00-10:20	Advances in Screen Changer Technology John Whaley, Key Filter
10:20-10:40	A Review of Important Mixing Processes for Single-Screw Extruders Greg Campbell, Castle Associates
10:40-11:00	Refreshment Break
11:00-11:20	Granulators and Shredders Have More in Common Than You Might Think Chuck Morgan, Conair
11:20-11:40	Direct Extrusion via Twin-Screw Compounding/ Devolatilization: Why, and Why Not Charlie Martin, Leistritz
11:40-noon	Extrusion Screws for Thermoplastic Composites Tim Womer, TWWomer & Associates
noon-12:20	Energy Savings Through Novel Barrel Heating Technology Dave Hotchkiss, Nordson Xaloy
12:20-12:40	Q&A – Late Morning Sessions
12:40-1:30	Roundtable Networking Luncheon

Film/Sheet Track

Dig deeper in these afternoon sessions and get up to speed on best practices in winding, fast changeovers, troubleshooting, gauge control, flat and annual dies, as well as new developments in dryer-free systems for PET.

1:30-1:50 pm	The Challenges of Winding Flexible Packaging Films R. Duane Smith, Davis-Standard
1:50-2:10	Troubleshooting and Mitigating Black Specs and Gels in Polyolefin Film Greg Campbell, Castle Associates
2:10-2:30	State of the Art In Flat Die Coextrusion Technology Christine Ronaghan, Cloeren Incorporated
2:30-2:50	Advances in Control Technologies to Boost Blown Film Quality, Cut Costs Daniel Joseph, DR Joseph
2:50-3:10	Refreshment Break
3:10-3:30	Dryer-less PET/PLA Sheet Extrusion Sushant Jain, Processing Technologies International
3:30-3:50	How to Improve Film Extruder Purging for Faster Product Changeovers Mark Wodrich, Macro Engineering
3:50-4:10	Process Integration for Production Maximization Giorgio Santella, Piovan
4:10-4:30	Torque Rheometer & Optical Online Film Analyzer: The Best Of Two Worlds Christoph Pielen, CW Brabender
4:30-4:50	Coextrusion Tooling That Increases Flexibility For Film Producers Laura Martin, Brampton Engineering
4:50-5:15	Q&A – FILM/SHEET Sessions
6:00-7:30	Cocktail Reception An excellent networking opportunity! Network with attendees from all three tracks as you enjoy cocktails and hors d'oeuvres at this reception.

Pipe/Profile/Tubing Track

It's all here in these afternoon sessions: developments in tooling, downstream, quick-change extruders, new cooling techniques, etc.

1:30-2:00 pm	Extruder Designs for Fast Product Changeovers Bill Kramer, Graham Engineering Corp./ American Kuhne
2:00-2:30	Temperature Induced Dimensional Variation in Extrusion Chris Rauwendaal, REE
2:30-3:00	How to Get a Perfect, Distortion- and Particulate-Free Cut in Tubing Extrusion Bob Bessemer, Conair
3:00-3:30	Refreshment Break
3:30-4:00	Tooling Design and Development: What Works Best for Various Polymer Families Steve Schick, Teel Plastics
4:00-4:30	Why Generic ERP Software is Hurting Your Business Heather Preu, IQMS
4:30-5:00	Fast Dimension Changes in Pipe Mary Roseto, Battenfeld-Cincinnati
5:00-5:30	How to Improve Quality and Productivity in Extrusion of 3D Printing Filament Dave Czarnik, Conair

Compounding Track

Learn more about problem solving, venting, feeding, pelletizing technology, and more.

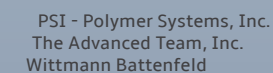
1:30-2:00 pm	Techniques and Options for Improved Twin-Screw Compounding of Reinforced Polyolefins Paul Andersen, Coperion Corp.
2:00-2:30	Pneumatic Transfer of Dusty Powders for Continuous Extrusion Processes Doan Pendleton, Vac-U-Max
2:30-3:00	Available Options in the Pelletization of Thermoplastic Compounds Chris Case, RE Scheer
3:00-3:30	Refreshment Break
3:30-4:00	Using Lean Principles and Customer Research to Design and Produce a Next-Generation Co-Rotating Twin-Screw Extruder John Gillespie, Entek Extruders
4:00-4:30	Efficient Material Handling and High Accuracy Feeding for Batch and Continuous Processes John Winski, Coperion K-Tron
4:30-5:00	New Developments in Single Screw Compounding Keith Luker, Randcastle Extrusion
5:00-5:30	Combining Recycling and Compounding in One Step Harmut Bendfeldt, efactor3

Schedule and speakers subject to change

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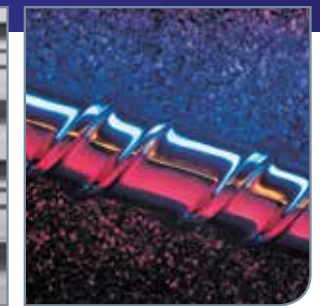
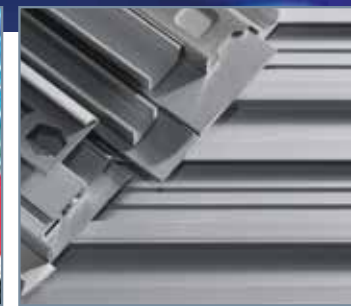
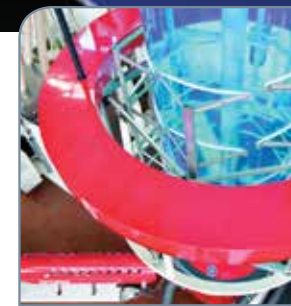
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TUESDAY, NOVEMBER 3

GENERAL MORNING SESSIONS	Film/Sheet Track	Pipe/Profile/Tubing Track	Compounding Track
7:15-7:40 am Registration & Continental Breakfast Enjoy a continental breakfast and informal networking with your colleagues	1:30-1:50 pm PET Sheet: Best Practices in Resin Handling and Drying William Goldfarb, Universal Dynamics	1:30-2:00 pm Resin Drying for High-Performance Tubing Charles F. Sears, President, Dri-Air Industries, Inc.	1:30-2:00 pm Solving Venting Problems in Twin-Screw Compounding Extruders Adam Dreiblatt, CPM Century Extrusion
7:40-8:00 The 10 (11) Key Principles of Extrusion Allan Griff, Edison Technical Services	1:50-2:10 Technology Breakthroughs in Auto-Gauge Control for Blown Film Bob Cree, Addec Inc.	2:00-2:30 Advances in Downstream Systems for Pipe and Profile Rich Vester, Novatec	2:00-2:30 Preventing and Efficiently Removing Dust and Streamers in Compounding Joseph Lutz, Pelletron Corp.
8:00-8:20 Stop Angel Hairs and Streams from Clogging Up Production Jim Zinski, Novatec	2:10-2:30 Extrusion Die and Coextrusion Feedback Technology for Cast Film and Sheet Sam Iuliano, Nordson EDI	2:30-3:00 Current Design Trends in Multi-Layer Tubing/Jacketing Dies Dennis Finn, Guill Tool	2:30-3:00 Twin Screw Extrusion Compounding of Pharmaceutical Products: How's it Different/Similar and What Can We Learn? Charlie Martin, Leistritz
8:20-8:40 Basics of Single Screw Design Kevin Slusarz, Graham Engineering Corp.	2:30-2:50 Design and Scale Up: Reproducing the Film Structure-Property Relationship Eldridge M Mount III, EMMOUNT Technologies	3:00-3:30 Refreshment Break	3:00-3:30 Refreshment Break
8:40-9:00 Gear Pumps: Get More Control Over Your Process and Minimize Operating Costs Don Macnamara, PSI	2:50-3:10 Refreshment Break	3:30-4:00 Heat-Transfer Tips that Boost Extrusion Quality and Productivity Bob Bessemer, Conair	3:30-4:00 Fundamentals of Twin-Screw Extrusion Polymer Melting: Common Pitfalls and How to Avoid Them Paul Andersen, Coperion Corp.
9:00-9:20 Q&A – Early Morning Sessions	3:10-3:30 Make Speedy Material, Product Changes in Blown Film David Beddus, Windmoeller & Hoelscher	4:00-4:30 Processing Trends in Pipe: Direct Compounding, Quick Switch and More Noah Grade, Krauss Maffei Corp.	4:00-4:30 Automatic, Self-Cleaning Water Filtration Systems in Underwater Pelletizing for Highly-Filled Polymer Compounds Adam Cowart, Nordson BKG
9:20-9:40 The Next Generation of Liquid Color Technology Paul Maguire, Riverdale Global	3:30-3:50 Advances in Roll Stand Technology For Sheet Sushant Jain, Processing Technologies International LLC	4:30-5:00 A New Development in Prehardened Stainless Steel for Extrusion Tooling Patricia Miller, Bohler-Uddeholm Corp.	4:30-5:00 New Developments in Twin-Screw Compounding Extrusion Technology Masamichi Ishibashi, JSW America
9:40-10:00 Modeling Chemical Foaming in Extrusion Processes Joel Lischefski, Teel Technical Laboratories	3:50-4:10 Innovations in Collapsing Auxiliaries Bill Hellmuth, Gloucester Engineering		
10:00-10:20 21st Century Approaches to Machine Communication Chuck Morgan, Conair	4:10-4:30 Recent Developments in Polyethylene Stabilization for Demanding Applications Dr. Hayder Zahalka, Addivant		
10:20-10:40 Refreshment Break	4:30-4:50 Processing undried PET into High-Quality End Products Monika Gneuss, Gneuss Inc.		
10:40-11:00 Using Commercial Purging Compounds to Improve Extrusion Operations Eric Procnier, Sun Plastech	4:50-5:15 Q&A – FILM/SHEET Sessions		
11:00-11:20 Latest Generation of Gear Pump and Melt Filtration Technology for all Extrusion David Bargery, Nordson Polymer Processing Systems			
11:20-11:40 Shredding Options for In-House Reclaim of Extruded Products Dana Darley, Vecoplan LLC			
11:40-noon Advances in Temperature Control for Extrusion Mathias Radziwill, Siemens			
noon-12:30 Q&A – Late Morning Sessions			
12:30-1:30 Roundtable Networking Luncheon			

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