

**PAPERMAKING CONVERSIONS ( PM )**

**Monday, May 6, 2019**

<b>1:30PM – 3:00PM</b>	<b>PM1: Supplier Experiences with Paper Machine Conversions</b> <b>Session Chair: Jeff Reese, International Paper</b>	
	PM1.1 Necessity Is The Mother of Invention — Forward Thinking Concepts On How To Build A PM For The Future	Maja Mejsner, PMP (Paper Machinery Producer)
	PM1.2 TBA	,
	PM1.3 TBA	,
<b>3:00PM – 3:30PM</b>	<b>Break</b>	
<b>3:30PM – 5:00PM</b>	<b>PM2: Setting the Pace Through Conversions and Optimization - Keynote &amp; Kick-off Roundtable</b> <b>Session Chair: Jeff Reese, International Paper</b>	
	PM2.1 A Survey of Global Paper Machine Conversions	Matt Elhardt, Fisher International
	PM2.2 Kick-off Roundtable — Setting the Pace through Conversions and Optimization	Jeff Reese, International Paper

**Tuesday, May 7, 2019**

<b>8:00AM – 10:00AM</b>	<b>PM3: Optimizing Strength on Containerboard Grades</b> <b>Session Chair: Paula Hajakian, USG</b>	
	PM3.1 Fractionation, Refining and Blending!	Joff Cowan, Pulmac Systems
	PM3.2 Managing Sheet Control in the Press Section	David Burton, AstenJohnson
	PM3.3 Save your Fibers, Keep the Strength - Shoe Press and Sizing Technology in your Toolbox	Pemo Klimczak, PMP - Paper Machinery Producer
	PM3.4 Surface Sizing with High Nip Pressure	Jani Hakola, Valmet
<b>10:00AM – 1:30PM</b>	<b>Lunch/Exhibit/NTS</b>	
<b>1:30PM – 3:00PM</b>	<b>PM4A-RPTA4: Panel Discussion: Converting and Optimizing Stock Prep Systems</b> <b>Session Chair: Jon Kerr, Process Training Consultants, Inc</b>	
	PM4A-RPTA4.1 Eric St. John, Kruger	
	PM4A-RPTA4.2 Wayne South, Consultant	
	PM4A-RPTA4.3 Rich Hordyke, Alsip Minimill	
<b>1:30PM – 3:00PM</b>	<b>PM4B-PC4: QCS Optimization</b> <b>Session Chair: Ian Journeaux, Georgia-Pacific</b>	
	PC4-PM4B.1 How to Perform Sensor Correlation "The Right Way"?	Lu Athnos, ABB
	PC4-PM4B.2 Moisture Management and Optimization from Headbox to Reel in Papermaking Process	Mikko Viitamäki, Valmet Automation Inc.
	PC4-PM4B.3 Simplified Automatic Nonlinear Grade Change Control for Paper Machines	Ryan Daut, KapStone Paper
<b>3:00PM – 3:30PM</b>	<b>Break</b>	
<b>3:30PM – 5:00PM</b>	<b>PM5A-PA5: Papermakers Roundtable</b> <b>Session Chair: John Neun, John A. Neun, LLC</b>	
	PA5-PM5A Roundtable Discussion	,
<b>3:30PM – 5:00PM</b>	<b>PM5B: Auxiliary Considerations for Conversions and Optimization</b> <b>Session Chair: Dale Midyette, Jacobs</b>	
	PMB5.1 The Importance of Precision Alignment During Upgrades & Conversions	Myron Smith, OASIS Alignment Services
	PMB5.2 Water & Air Ingress Into Paper Machine Circulating Oil	Robert Read, SKF
	PMB5.3 Best Practices for Building Ventilation Improvements and Efficiency	Lawrence Yane, Enerquin Air

**Wednesday, May 8, 2019**

<b>8:00AM – 10:00AM</b>	<b>PM6A: Managing Papermachine Conversions</b> <b>Session Chair: John Edwards, Domtar</b>	
	PM6A.1 Optimization of Training and or Project Management	J Michael Mackett, International Paper Consulting Ltd.
	PM6A.2 Preserving Paper Machine Efficiency When Moving Towards New Paper Grades	Frederic Parent, FPInnovations
	PM6A.3 Making Paper with End-Use in Mind	Dilip Parikh, Fort Dearborn Company
	PM6A.4 No Risk, No Future. Using Trials with Machine Clothing are Essential to the Industry	Marcel Lensvelt, Feltest Equipment BV
<b>8:00AM – 10:00AM</b>	<b>PM6B: Optimizing Papermachine Wetends</b> <b>Session Chair: Tom Rodencal, Tom Rodencal &amp; Associates</b>	
	PM6B.1 Valmet's Intelligent Refining to Contribute Minimized Operating Costs, Optimum Quality and Increased Stability — Solutions and Results	Juha-Pekka Huhtanen, Valmet Technologies Inc.
	PM6B.2 Laser Level Measurement in Pulp and Paper Applications	Nicolas Ho, ABB
	PM6B.3 Bellmer TurboJetter - Unique Features to Optimize the Web Cross-Direction Basis Weight Profile and Edge Flows	Waldomiro Silveira, BELLMER USA Corp
	PM6B.4 Development Steps of Shoe and Blade Gap Forming in Containerboard Making	Jukka Muhonen, Valmet Technologies Inc
<b>10:00AM – 10:30AM</b>	<b>Break</b>	
<b>10:30AM – 12:00PM</b>	<b>PM7: Optimizing Papermachine Energy Consumption</b> <b>Session Chair: Dick Reese, Wisconsin Focus on Energy</b>	
	PM7.1 Thermocompressor Application in Paper Drying	Mike Soucy, Kadant Johnson Systems
	PM7.2 Papermachine Air Systems	Alfredo Sarli, Valmet Ltd.
	PM7.3 Energy Reduction by Design, Incorporating Energy Review Expertise during Process Design	Tim Hasbargen, Wisconsin Focus on Energy

11:30AM – 1:30PM

Lunch/Exhibit

1:30PM – 3:00PM

**PM8A: Dryer Section Optimization**

**Session Chair: Pekka Kormanio, International Paper**

PM8A.1 Paper Dryer Conversion from Rotary to Stationary Syphons  
PM8A.2 To Steel or Not to Steel - Steel Dryers  
PM8A.3 The Forgotten Dimension — Z Direction Drying Evaluation

Greg Wedel, Kadant Johnson  
Whitney Owens, Jacobs Engineering  
Todd Varner, Jacobs

1:30PM – 3:00PM

**PM8B: Optimizing Paper Quality**

**Session Chair: Martti Tuomisto, Advanced Dynamics Corp**

PM8B.1 The Importance of Process Variability Reduction (PVR) in Reducing Manufacturing Costs and Improving Finished Quality  
PM8B.2 An Upgrade to Higher Quality Papermaking Web Inspection  
PM8B.3 Paper Quality Management System

Dennis Perpich, Verso Corporation  
Joseph Poltorak, Schenk Vision LLC  
Pete Angle, ISRA Vision

3:00PM – 3:30PM

Break

3:30PM – 5:00PM

**PM9: Wrap-Up Roundtable: Setting the Pace Through Conversions and Optimizations**

**Session Chair: Jeff Reese, International Paper**

PM9 Wrap-up Roundtable — Setting the Pace Through Conversions and Optimization

Jeff Reese, International Paper