Monday, May 6, 2019

1:30PM – 3:00PM PM1: Supplier Experiences with Paper Machine Conversions  
Session Chair: Jeff Reese, International Paper  
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  

3:00PM – 3:30PM Break  

3:30PM – 5:00PM PM2: Setting the Pace Through Conversions and Optimization - Keynote & Kick-off Roundtable  
Session Chair: Jeff Reese, International Paper  
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

8:00AM – 10:00AM PM3: Optimizing Strength on Containerboard Grades  
Session Chair: Paula Hajakian, USG  
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  

10:00AM – 1:30PM Lunch/Exhibit/NTS  

1:30PM – 3:00PM PM4A-RPTA4: Panel Discussion: Converting and Optimizing Stock Prep Systems  
Session Chair: Jon Kerr, Process Training Consultants, Inc  
PM4A-RPTA4.1  
PM4A-RPTA4.2  
PM4A-RPTA4.3  

1:30PM – 3:00PM PM4B-PC4: QCS Optimization  
Session Chair: Ian Journeaux, Georgia-Pacific  
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 Villamäki, Valmet Automation Inc.  
PC4-PM4B.3 Simplified Automatic Nonlinear Grade Change Control for Paper Machines  
Ryan Daut, KapStone Paper  

3:00PM – 3:30PM Break  

3:30PM – 5:00PM PM5A-PA5: Papermakers Roundtable  
Session Chair: John Neun, John A. Neun, LLC  
PA5-PM5A Roundtable Discussion  

3:30PM – 5:00PM PM5B: Auxiliary Considerations for Conversions and Optimization  
Session Chair: Dale Midyette, Jacobs  
PM5B.1 The Importance of Precision Alignment During Upgrades & Conversions  
Myron Smith, OASIS Alignment Services  
PM5B.2 Water & Air Ingress Into Paper Machine Circulating Oil  
Robert Read, SKF  
PM5B.3 Best Practices for Building Ventilation Improvements and Efficiency  
Lawrence Yane, Enerquin Air  

Wednesday, May 8, 2019

8:00AM – 10:00AM PM6A: Managing Papermachine Conversions  
Session Chair: John Edwards, Domtar  
PM6A.1 Optimization of Training and or Project Management  
J Michael Mackett, International Paper Consulting Ltd.  
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  

8:00AM – 10:00AM PM6B: Optimizing Papermachine Wetends  
Session Chair: Tom Rodencal, Tom Rodencal & Associates  
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  

10:00AM – 10:30AM Break  

10:30AM – 12:00PM PM7: Optimizing Papermachine Energy Consumption  
Session Chair: Dick Reese, Wisconsin Focus on Energy  
PM7.1 Thermo-compressor 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 Kormano, International Paper
PM8A.1 Paper Dryer Conversion from Rotary to Stationary Syphons Greg Wedel, Kadant Johnson
PM8A.2 To Steel or Not to Steel - Steel Dryers Whitney Owens, Jacobs Engineering
PM8A.3 The Forgotten Dimension — Z Direction Drying Evaluation 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 Dennis Perpich, Verso Corporation
PM8B.2 An Upgrade to Higher Quality Papermaking Web Inspection Joseph Pottorak, Schenk Vision LLC
PM8B.3 Paper Quality Management System 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