

Tissue Conference & Expo 2018

In the Heart of the North American
Tissue Industry

Appleton, Wisconsin, USA
2-5 October 2018

ISBN: 978-1-5108-8937-8

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



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Peachtree Corners, Georgia 30092

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Additional copies of this publication are available from:

Curran Associates, Inc.
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Red Hook, NY 12571 USA
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PROGRAM

(subject to change)

Tuesday, October 2nd

8:00 am - 5:00 pm - Yankee Dryer Safety and Reliability Committee Meeting

Lawrence Room

7:45 am - 12:30 pm - Pulsar Facility Tour**

Meet the bus at the Lawrence Street Entrance



8:00 am - 12:00 pm - Yankee Dryer Breakout

Redwood Room

8:30 am - 12:00 pm - Tissue Testing Workshop and SGS Tour **

Meet the bus at the Lawrence Street Entrance



12:15 pm - 5:00 pm - CR Meyer Tour**

Meet the bus at the Lawrence Street Entrance



1:30 am - 2:30 pm - P&PQ Division Council

Linden Room

2:30 pm - 4:00 pm - Tissue Properties Subcommittee Meeting*

Linden Room

4:00 pm - 5:00 pm - Pulp and Chemical Properties Committee

Linden Room

5:00 pm - 6:30 pm - Welcome Reception Sponsored by Voith

FCEC Pre-Function



Wednesday, October 3rd

9:00 am - 10:00 am

1 - Opening Session

FCEC B

Session Chair: **Scott Springmier**, *TAPPI*

- 1.1 World of Tissue in a Changing Environment
Katja Lerner, *Kimberly-Clark*

9:00 am - 10:00 am - ISO TC 6 TAG

Linden Room

10:00 am - 10:30 am - Networking Break - Sponsored by Automatic Handling

FCEC Pre-Function



10:00 am - 11:00 am - Physical Properties Committee

Linden Room

10:30 am - 12:00 pm

2A - Extending Fiber Dollars

FCEC B

Session Chair: **Brett Brotherson**, *Georgia-Pacific*

- 2A.1 A Safe, New Way to Defiber Wet Strength Broke Using Tailored Enzymatic Treatments
Bud Chase, *EDT*
- 2A.2 How to Increase Yield in Recycling Mills
Roland Gong, *University of Wisconsin - Stevens Point*
- 2A.3 Use of Aspen Kraft as Part of Tissue Furnish to Reduce Linting
Daniel Ricard, *FPInnovations*
- 2A.4 Highly Green and Favorable Energetics for Generating Nonwood Fibers for Tissue Production
Ved Naithani, *North Carolina State University*

PROGRAM

Wednesday, October 3rd continued

2B - Focus on Energy (organized by Lake States TAPPI)



Salon C/D

Session Chair: **Andrew Smiltneek**, *Growth Solutions Consultants LLC*

2B.1 Beyond Benchmarking Energy Performance - Energy Cost Reduction

Dick Reese, *Focus on Energy*

2B.2 Water Removal Energy Balance

Andrew Smiltneek, *Growth Solutions Consultants LLC*

2B.3 How Does Tissue Converting Efficiency Affect

Overall Tissue Process Energy Balance

Bruce Janda, *Fisher International, Inc*

11:00 pm - 12:00 pm - Optical Properties Committee

Linden Room

12:00 pm - 1:30 pm - Lunch - Exhibit Open

FCEC A

1:30 pm - 2:00 pm - SARG

Linden Room

1:30 pm - 3:00 pm

3A - Improving Project Performance

FCEC B

Session Chair: **Timothy Patterson**, *Solenis*

3A.1 Improving Performance via the Application of
a customized Project Management Framework

Bernard Hoeger, *Grand Bay Paper Products Ltd*

3A.2 Kitchen Towels: Linking Market Segment, Performance,
Sustainability, Technology and Fiber

Tiago de Assis, *North Carolina State University*

3A.3 How to Reduce Capital Cost, Reduce Risks and Increase
Performance; 3 Case Studies on Greenfield and
Major Brownfield Investments

Dan August, *Siemens Energy*

3B - Safety Opportunities in the Tissue Mill

Salon C/D

Session Chair: **Bob Clarke**, *Kimberly-Clark*

3B.1 Safety Planning for Paper Machine Start-up Activities

Ronald Jurek, *Jacobs*

3B.2 Best Practices for a Safe and Clean Tissue Machine Room

Lawrence Yane, *Enerquin Air Inc*

3B.3 Exposure Risk and Mitigation for On Site Yankee Thermal Spray
Applications

John Holton, *Toscotec*

3B.4 Steel Yankee Shells the Seamless Option

Clive Butler, *ACelli*

2:00 pm - 4:00 pm - Q&SM Committee

Linden Room

3:00 pm - 6:30 pm - Exhibit Open - Craft Beer Tasting begins at 4pm. Sponsored by Fabio Perini

FCEC A



Thursday, October 4th

8:00 am - 10:00 am

4 - Economic Outlook for Tissue

FCEC B

Session Chair: **Graeme Rodden**, *Tissue360°*

- 4.1 Global Fiber Outlook for Tissue
Patrick Cavanagh, *Economist, RISI*
- 4.2 Forecasting Future Tissue Consumption
Esko Uutela, *Principal Economist, Tissue, RISI*
- 4.3 International Expansion and Corporate Developments
Nicholas Mockett, *Moorgate Capital*

10:00 am - 10:30 am - Networking Break - Sponsored by Automatic Handling



10:30 am - 12:00 pm

5A - Operating Efficiency

FCEC B

Session Chair: **TBD**

- 5A.1 Water & Air Ingress Into Tissue Machine Oil
Robert Read, *SKF*
- 5A.2 Tissue Press Section Air and Water Balance
Andrew Smiltneek, *Growth Solutions Consultants LLC*
- 5A.3 Liquid Ring Vacuum Pump Performance, Efficiency and Energy Consumption
Andrew Smiltneek, *Growth Solutions Consultants LLC*
- 5A.4 Energy Optimization of the Yankee Hood
TBD, *Voith*

5B - Technology Forum and Poster Session

Salon C/D

Session Chair: **Todd M. Olson**, *Foth Production Solutions*

- 5B.1 Sheet Structure Analyzer for In-Depth Diagnostics of the Tissue Sheet
Clayton Campbell, *Kemira*
- 5B.2 Quality Inspection Machine Installation Case History
Massimo Capisani, *Pulsar America Inc*
- 5B.3 Quality Driven Line Speed Control and In Line Quality Inspection and Product Rejection Aid in Maximizing Converting Line OEE
Scott Delzer, *Papertech*
- 5B.4 Online Natural Coating Skid
Remi Charron, *Buckman International*
- 5B.5 New Applications for Microwave Moisture Measurement - Improve Process Control and Reduce Energy
Frank Cunnane, *Cristini NA*
- 5B.6 Enhancing Speed Uptime and Print Quality on Tissue
Greg Ginnow, *XDS*
- 5B.7 Trials Using Various Machine Configurations
Klaus Gissing, *Andritz*

PROGRAM

Thursday, October 4th continued

12:00 pm - 1:30 pm

Lunch & Poster Session - Exhibit Open

FCEC A

1:30 pm - 3:00 pm

6A - Industry 4.0 - Automating the Tissue Making Process

FCEC B

Session Chair: **David Zerr**, *Georgia-Pacific*

6A.1 Automation in the Power House

Cliff McClain, *Dynamic Energy Solutions*

6A.2 Automation in the Pulping, Bleaching and Tissue Making Areas

Troy Bashant, *Voith*

6A.3 Automation in Converting and Warehousing

Ken Brown, *Applied Motion Systems*

6B - Flushability Update for Tissue and Wipes

Salon C/D

Session Chair: **Chris Reitmeyer**, *SGS Testing*

6B.1 Overview of Current Regulation and Litigation

Chris Reitmeyer, *SGS*

6B.2 Technical Overview of Three Flushability Testing Protocols

Jeff Lundeen, *Georgia-Pacific*

6B.3 Slosh Box Overview

Chris Reitmeyer, *SGS*

Q&A Session to follow

Chris Reitmeyer, *SGS*

Pete Lortscher, *Kimberly-Clark*

Jeff Lundeen, *Georgia-Pacific*

3:00 pm - 5:30 pm - Exhibit Open

FCEC A

5:30 pm - 6:30 pm - Paper Hall of Fame Reception

Red Lion Paper Valley Hotel**

6:30 pm - 9:00 pm - Paper Hall of Fame Induction Dinner

Red Lion Paper Valley Hotel**

Friday, October 5th

8:30 am - 10:00 am

7 Tissue Industry Issues Keeping Executives Up at Night (or Should)

FCEC B

Session Chair: **Matt Elhardt**, *Fisher International*

Presenters:

Matt Elhardt - *VP Business Development, Fisher International*

Luigi Lazzareschi - *CEO, Sofidel Group*

Q&A to follow

10:00 am - 10:30 am - Networking Break - Sponsored by Automatic Handling

FCEC Pre-Function

10:30 am - 12:00 pm - TAPPI Tissue Division Meeting*

Salon C/D

10:15 am - 2:30 pm - Fabio Perini Tour**

Meet the Bus at the Lawrence St entrance to FCEC.

* Invitation only ** Separate fee required



TAPPI/RISI TISSUE 2018