



2015 Program

Program Chair: **Brian Hayes, Siemens**

Monday, April 20

1:30-3:00 pm

T1 - Tissue Market Overview

Session Chair: **Ken Patrick, TAPPI**

Market Trends, Industry Actions in North American Tissue

Soile Kilpe, Director, Poyry Management Consulting North America

Right Product at the Right Time for Today's Rapidly Shifting Tissue Market

Dick Arnold, CEO/president, Gorham Paper and Tissue

Taking Tissue to Market: Strategies for Evolving into Premium Tissue Markets with Today's Retailers

Warren Pullen, Executive Vice President, Central National-Gottesman

3:30-5:00 pm

T2 - Process Equipment Innovations I

Session Chair: **Steve Pearson, Wausau Paper**

A Cost Effective Concept for Premium Tissue Production – YFY Yangzhou, China Case Study

Maja Mejsner, PMP Group

Flexible Technology for Next Generation Tissue Makers

Johan Ragard, Valmet

A New Generation of Shoe Presses for Tissue

Roberto Pardo, Voith

Tuesday, April 21

8:00-10:00 am

T3 - Chemistry and Additives for Process Improvement

Session Chair: **Fredric Pinard, Cascades**

Application of HC Refining of Hardwood Kraft Pulp to Increase Tissue Strength while Maintaining Bulk

Yulong Wang, Changsha cc Paper Machinery co ltd

System Design and Advancements in Refining Technology Can Help Meet The Changing Needs of Today's Tissue Machines

Greg Ahrens, Voith

Tailoring Tissue Functionalities through Fiber Surface Chemistry and Internal Additives

Makhlouf Laleg, FPIInnovations

Yankee Coatings for Structured Sheet Processes

David Castro, Nalco

10:30 am-12:00 pm

T4 - Process Equipment Innovations II

Session Chair: **Bill Oliver, Clearwater Paper**

Embedded Sensors and Grooving in Press Rolls to Improve Tissue Machine Efficiency

Bob Carney, Xerium

Economy Associated to Yankee Hood "Cascading" vs "Parallel" Operating Mode

Jean Desharnais, Enerquin

Get Yankee Chatter Under Control from Home

Xabier Etxeberria, Lantier



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T5 - Antimicrobial/Bioactive Products (joint w/NETInc.)

Session Chair: **Gary Furman, Nalco, Maureen Nunn, Dow**

Bioactive Tissue Products – Opportunities or Hype?

Robert Pelton, McMaster University

Development of a Test Method to Evaluate Antimicrobial Performance of Nonwoven Filter Fabrics

Buket Demira, Roy M. Broughtonb, and S. D. Worleya, Auburn University

Antimicrobial for Nonwoven Fibers: Controlled-Release of Silver Ions Using Polymer-Based Technology

Lisa E. Cooper, Dow Chemical

3:30-5:00 pm

T6 - Troubleshooting and Optimizing Drives and Controls - Panel Discussion

Session Chair: **Brian Hayes, Siemens**

Speakers:

Walter Jones, Consultant

Tim Murphy, ABB

Rene Naranjo, BTG

TBD, Metso Automation

Wednesday, April 22

8:00-10:00 am

T7 - Process Control for Tissue

Session Chair: **Johan Backstrom, Honeywell**

Complete Tissue Production Improvement System

Pete Angle, ISRA Surface Vision Inc.

Online Measurement and Control of Tissue Weight Using Infrared Technology

Seyhan Nuyan, Metso

Imaging-Based On-Line Measurement of Crepe Structure

Markku Kellomaki, Honeywell

New On-Machine Instrumentation Ensures Operator Safety, Saves Energy, and Extends Felt Life

Frank Cunnane, Cristini North America

10:30 am-12:00 pm

T8 - Yankee Doctor Blade Vibration Panel Discussion

Moderator: **Al Coons, Clearwater Paper**

An expert panel discusses the challenges of yankee doctor vibration including the most common tools and techniques to diagnose and control this problem area.

Producer Experiences

Cristian Hernandez, SCA, Steve Pearson, Wausau Paper

Smart Chatter Monitoring

Jeff Peters, BTG

A New Model for Blade Vibration

Kevin Brennen, Solenis

Yankee Doctor Considerations To Avoid Vibration

Bob Johnson, Kadant

Moisture Impacts on Yankee Coating Detected by Vibration Monitoring

Gary Furman, Nalco



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T9- Product Innovations

Session Chair: **Bruce Janda, Innvaspec**

Tissue Product Development Process

Bruce Janda, Innvaspec

Coreless Tissue Rolls

Jason Hilsberg, PCMC

3:30-5:00 pm

T10 - Tissue Structure and Analytical Tools

Session Chair: **Ayse Alemdar, FPIInnovations**

Analysis of the Engineered Structure of Tissue and Towel Papers using 2D and 3D Radiographic Imaging

D. Steven Keller, Miami University

Tactile and Instrumental Characterization of Tissue Products

Siv Lindberg, Innventia

A Creping Mechanics Model

Timothy Patterson, Solenis

5:00 -5:30 pm

T11 - Forum Wrap-up and Refreshments

Facilitators: **Brian Hayes, Siemens, Bruce Janda, Innvaspec**

(Subject to Change)