

2017 RPTA Production Technical Seminar

April 24-25, 2107

MINNEAPOLIS CONVENTION CENTER

MINNEAPOLIS, MN

MONDAY, APRIL 24, 2017

1:30-3:00 PM

SESSION 1

MODERATOR: CHRIS WETHERFORD, PAPERWORKS INDUSTRIES

STOCK PREP OPTIMIZATION

PROCESS TROUBLESHOOTING IN A RECYCLE MILL- APPROACH AND CASE STUDIES

Neale Fetterly, Kadant Black Clawson

PULPING AND SCREENING OF PRINTED ELECTRONICS – A MATERIAL BALANCE APPROACH TO EXAMINE METALS PARTITIONING IN PAPER RECYCLING AND PAPERMAKING SYSTEM

James Atkinson, Western Michigan University

REDUCING WATER SYSTEM SOLIDS LOADING – DISC FILTER OPTIMIZATION

Nicolas Reinke, Voith

3:30-5:00 PM

SESSION 2

MODERATOR: CHRIS WETHERFORD, PAPERWORKS INDUSTRIES.

ENERGY CONSERVATION IN RECYCLED PAPERBOARD MILLS

GHG EMISSIONS FOR RECYCLED PAPERBOARD MILLS

Subhash Deodhar, Fisher International

ENERGY SAVINGS AT THE PAPER MACHINE DRYER HOOD

Alfredo Sarli, Voith

PAPER MACHINE ENERGY BEST PRACTICES

Richard Reese, Wisconsin Focus on Energy

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TUESDAY, APRIL 25, 2017

8:00-10:00 AM

SESSION III

MODERATOR: RICH TOWNLEY, GRAPHIC PACKAGING INTERNATIONAL

FOCUS ON SAFETY

MANAGEMENT OF COMBUSTIBLE GASES IN RECYCLED FIBER STOCK CHESTS

Paula Hajakian, US Gypsum

PROCESS STABILITY THROUGH OPERATIONAL MANAGEMENT IN RECYCLE MILLS

PROCESS STABILITY THROUGH STANDARD WORK

Todd Letherer, Paperworks Ind.

OPERATIONAL EXCELLENCE IN THE ERA OF BIG DATA

Mariana Sandin, OSISoft, LLC

UTILIZATION OF DATA FOR DIAGNOSTICS AND PROCESS TRANSPARENCY

Pasi Niemelainen, Savcor

10:30-12:00 PM

SESSION IV

MODERATOR: RICH TOWNLEY, GRAPHIC PACKAGING INTERNATIONAL

MAINTENANCE RELIABILITY

BREAKING THE RELIABILITY CYCLE OF DESPAIR

Jay Shellogg, Strategic Maintenance Reliability

LEVERAGING RELIABILITY BEST PRACTICES TO DRIVE BUSINESS PERFORMANCE

Tony Dotson, WestRock

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TUESDAY, APRIL 25, 2017 (CONT'D)

1:30-3:00 PM

SESSION V (HELD JOINTLY WITH TAPPI PROCESS CONTROL)

MODERATOR: JOHAN BACKSTROM, HONEYWELL

STRATEGIES FOR REDUCING BASIS WEIGHTS

USING AUTOMATION TO PREDICT AND CONTROL BOARD STRENGTH PROPERTIES IN REAL-TIME

Gregory Fralic, Valmet

CHANGING PAPER GRADES AND PRODUCT MIX USING ADVANCED INSTRUMENTATION

Frank Cunnane, Cristini

SIMPLIFIED MODEL PREDICTIVE MD CONTROL FOR GRADE CHANGE

Michael Forbes, Honeywell