2017 RPTA Production Technical Seminar
April 24-25, 2017
MINNEAPOLIS CONVENTION CENTER
MINNEAPOLIS, MN

MONDAY, APRIL 24, 2017

1:30-3:00 PM

SESSION 1
MODERATOR: CHRISS 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: CHRISS 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
1:30-3:00 PM

SESSION V (HELD JOINTLY WITH TAPPI PROCESS CONTROL)
MODOERATOR: 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