



2015 RPTA Production Technical Seminar

April 20-21

Georgia World Congress Center

Atlanta, GA

Monday, April 20, 2015

SESSION I - 1:30 PM – 3:00 PM

ADVANCEMENTS IN SCREENING AND CLEANING FOR RECYCLED FURNISHES

Session Moderator, Tim Hagenbuch, RockTenn

COST SAVING OPPORTUNITIES AND IMPROVEMENTS IN CLEANING

May Fursey, Voith Paper

RECENT SCREENING AND CLEANING DEVELOPMENTS FOR USE ON OCC / MIXED WASTE FURNISHES

Jamie Bergeron, Andritz

RECENT IMPROVEMENTS IN BROWN FIBER RECYCLING SYSTEMS; COMBINATION CLEANERS AND SLOTTED DRUM SCREENS

Mike Lopane, Kadant Black Clawson

SESSION 2 - 3:30 PM -5:00 PM

STEAM – IT'S NOT JUST FOR DRYERS ANYMORE

Session Moderator –Tim Hagenbuch, RockTenn

UHLE BOX OPTIMIZATION TECHNOLOGY

Thomas Morganstern, Paper Trade Associates

STEAM USE IN THE MANUFACTURE OF RECYCLED PAPERBOARD

Jeff Chaloux, Kadant Johnson Systems

Tuesday, April 21, 2015

SESSION 3 - 8:00 AM-10:00 AM

OPERATIONAL STRATEGIES FOR RECYCLED FURNISHES

Session Moderator – Chris Wetherford, PaperWorks Industries

RECYCLING PRINTED ELECTRONICS WASTE

James Atkinson, WMU

BEST PRACTICES FOR BROWN FIBER SCREENING SYSTEM OPERATIONS

Chris McCarthy, Kadant Black Clawson

OPTIMIZING RECYCLE PAPER PRODUCTION PROCESS USING INLINE SENSORS

Suvajit Das, Andritz

DRY DEFIBRATION – A WATERLESS PREPARATION PROCESS FOR DIFFICULT TO RECYCLE PAPER PRODUCTS

Thomas Schrunner, Dresden University of Technology

SESSION 4 - 10:30 AM-12:00 PM

THE FUTURE OF BOARD: PREDICTIVE TESTING THROUGH PROCESS CONTROL

(Held jointly with TAPPI's Process Control Group)

Session Moderator – Ben Blanchette, Product Marketing

REAL-TIME PREDICTION OF PAPER PRODUCT PROPERTIES UTILIZING YOUR MILL'S HISTORICAL DATABASE AND PREDICTIVE MATHEMATICAL MODELING

Markku Mustonen, Conmark Systems Inc.

HARVEST VALUE FROM YOUR DATA WITH SUPERIOR ANALYTICS ON DATA AGGREGATED ACROSS THE ENTIRE VALUE CHAIN

Paul Trelec, IP Leanware

REAL TIME PROCESS EFFICIENCY – A NOVEL APPROACH TO A MOST COMPREHENSIVE CONTROL OF PAPER PRODUCTION

Christian Naydowski, Voith

SESSION 5 - 10:30 AM-12:00 PM

CHEMISTRIES FOR PLYBOND IMPROVEMENT

(Held Jointly with TAPPI's Process Additive Group)

Session Moderator - Sandeep Kulkarni, Pepsico

ENZYMATIC FORMULATIONS FOR IMPROVED PLYBOND

Dan Denowski - Buckman

A COMPARISON OF SYNTHETIC STRENGTH ADDITIVES USED TO IMPROVE PLYBOND

Peter Kritscher – Nalco

NATURAL SOLUTIONS FOR ZDT IMPROVEMENT IN RECYCLED BOARD

Brad Fadden – Penford

SESSION 6 - 1:30 PM-3:30 PM

ADVANCEMENTS IN TECHNOLOGY FOR CYLINDER BOARD MACHINES

Session Moderator – Chris Wetherford, PaperWorks Industries

SHOCK PULSE MONITORING AN ALTERNATIVE TO VIBRATION ANALYSIS FOR CONDITION MONITORING

Steve Walker, Condition & Energy Monitoring LLC

IMPROVING PERFORMANCE OF CYLINDER MACHINES WITH SHOWER AND DOCTOR UPGRADES

Clay Arnold, James Ross

AQUARIUS ARMOR – XERIUM'S DUAL DUROMETER COVER

Glen Harvey, Xerium Technologies, Inc.