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 Schrinner, 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 Trelc, 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.