

# 2018 RPTA Production Technical Seminar

April 16-17, 2018

CHARLOTTE CONVENTION CENTER  
CHARLOTTE, NORTH CAROLINA

MONDAY, APRIL 16, 2018

1:30-3:00 PM

## SESSION 1

MODERATOR: CHRIS WETHERFORD, PAPERWORKS INDUSTRIES

### MAXIMIZING RECYCLED FIBER PERFORMANCE

**INNOVATIVE FILLING DESIGN DRIVING OPTIMIZATION OF DISPERSION SYSTEMS**  
*Kent Albert, Voith Paper*

**ENZYMATIC TREATMENT OF RECYCLED PULP FOR IMPROVED INTER-FIBER BONDING AND PULP DRAINAGE**  
*Yun Wang, Western Michigan University*

**FIBER QUALITY AND THE IMPACT ON REFINER PLATE SELECTION**  
*Arvind Singhal, Andritz*

3:30-5:00 PM

## SESSION 2

MODERATOR: CHRIS WETHERFORD, PAPERWORKS INDUSTRIES.

### ENERGY REDUCATION IN RECYCLED FIBER MILLS

**STEAM SYSTEM OPTIMIZATION OF A LINERBOARD PAPER MACHINE**  
*Jean-Phillippe, Cascades*

**USING PERFORMANCE MANAGEMENT TO DRIVE ENERGY IMPROVEMENTS**  
*Chris Conrad, Carustar*

**SUCCESSFUL ENERGY CONSERVATION PROJECTS IN BOARD MILLS**  
*Joe Peterson, Graphic Packaging*

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TUESDAY, APRIL 17, 2018

8:00-10:00 AM

## SESSION III

MODERATOR: RICH TOWNLEY, GRAPHIC PACKAGING INTERNATIONAL

### WATER USAGE IN RECYCLED PAPERBOARD MILLS

#### USING UV TECHNOLOGY TO GENERATE OXYGEN RADICALS FOR PAPER MILL SYSTEMS

*Lance Card, Paradigm Chemical*

#### PROPER WATER MANAGEMENT AND THE BIO-KIDNEY EFFECT ON PAPER MILL WATER SYSTEMS

*Ryan Coda, Voith Meri Environmental Solutions, Inc.*

#### WATER CONSERVATION WITH EFFECTIVE PRESS FABRIC CONDITIONING

*Gilles Boulianne, Coldwater*

#### A BREAKTHROUGH HIGH RATE ANAEROBE REACTOR PROVES ITSELF IN THE PULP AND PAPER INDUSTRY

*Michel Noordink, Pasques*

1:30-3:00 PM

## SESSION IV

MODERATOR: RICH TOWNLEY, GRAPHIC PACKAGING INTERNATIONAL

### RELIABILITY

#### THE MAINTENANCE DEPARTMENT VS THE MAINTENANCE FUNCTION

*Jay Shellogg, Strategic Maintenance Reliability*

#### STANDARD WORK IMPLEMENTATION

*Todd Letherer, Graphic Packaging International*