



2014 PRODUCTION-TECHNICAL SEMINAR

APRIL 28-29, 2014

Renaissance Nashville/Nashville Convention Center Complex
Nashville, Tennessee

Monday, April 28, 2014

1:30 PM - 3:00 PM **SESSION I: DEVELOPMENTS IN RECYCLED FIBER FOOD PACKAGING**

MINERAL OIL UPDATE

Speaker: Jake Handelsman, AF&PA

**MICROBIOLOGICAL IMPACT ON THE QUALITY OF FOOD-PACKAGING BOARD;
STRATEGIES TO MANAGE SPORE CONTENT**

Speaker: Marko Kolari, Kemira

**THE USE OF MONOCHLORAMINES TO CONTROL VOLATILE FATTY ACIDS IN
RECYCLED MILLS**

Speaker: Janet Woodward, Buckman

3:00 PM **BREAK**

3:30 PM - 5:00 PM **SESSION II: FIBER QUALITY AND SUPPLY**

**TECHNOLOGY AND PROCESSING FLEXIBILITY IN MANAGING THE INBOUND
FIBER STREAM**

Speaker: Emily Freeman, Waste Management

OUTLOOK FOR NORTH AMERICAN RECOVERED PAPER MARKET

Speaker: Hannah Zhao, RISI

**RECOVERED PAPER FOR PAPERBOARD MANUFACTURE: SUPPLY, DEMAND,
AND QUALITY**

Speaker: Bill Moore, Moore and Associates



Tuesday April 29, 2014

**8:00 AM –
8:30 AM** **SESSION IIIA: SAFETY**

THE INVISIBLE PROBLEM: MICROBES AND EXPLOSIVE GASES
Speaker: Linda Robertson, International Microbial Associates Inc.

**8:30 AM-
10:00 AM** **SESSION IIIB: MULTIPLY MACHINES DEVELOPMENTS**

NEW INSTRUMENTS PROVIDE MULTIPLY BOARD PROPERTY ENHANCEMENTS
Speaker: Luca Canali, Cristini

**THE NEW FORMING CONCEPT APPLIED TO THE FORMING BOX AND BOXES IN
CONTINUATION IN SINGLE AND MULTIPLY PAPER MACHINES.**
Speaker: Fernando Cabrera, FCPapel, LLC.

**A NEW MODULAR APPROACH TO IMPROVE DRYING FOR THE PAPER
INDUSTRY**
Speaker: Enrico Raffanti, Toscotec

10:00 AM **BREAK**

**10:30 AM-
12:00 PM** **SESSION IV: ADVANCEMENTS IN ENERGY CONSERVATION**

**PRINCIPLES OF INFRARED HEAT TRANSFER AND ITS PRACTICAL
APPLICATIONS IN THE PAPERBOARD AND BOXBOARD INDUSTRY**
Speaker: Paulo Rangel, CoProcess

VACUUM DEWATERING COST PER TON OF PAPER
Speaker: Chuck Wunner, Vooner FloGard

SUCCESSFUL STRATEGIES TO REDUCE ENERGY USE ON PAPER MACHINES
Speaker: Dick Reese, Dick Reese and Associates