



PANEL & ENGINEERED LUMBER INTERNATIONAL CONFERENCE & EXPO

TM

March 1-2, 2012 • Omni Hotel at CNN Center • Atlanta, GA, USA

**(All events in Grand Ballroom North)
THURSDAY, MARCH 1, 2012**

BREAKFAST WITH EXHIBITORS

7:15-8:15 a.m.

Moderator: Rich Donnell, Editor-in-Chief, Panel World magazine; Conference CoChairman

MORNING KEYNOTERS SESSION

8:30-8:50 a.m.

On the Economic, Political and Business Climate

—Roger Tutterow, Ph.D., Professor of Economics, Mercer University

8:55-9:15 a.m.

2012: The State of Bioenergy Demand and Its Effect on Panel and Engineered Wood Manufacturers

—Pete Stewart, President and CEO, Forest2Market

9:20-9:40 a.m.

The Murphy Way

—John Murphy, President, Murphy Company

9:45-10:05 a.m.

Diversification and Synergies

—Dr. Hans W. Fechner, CEO, Siempelkamp GmbH & Co.

TIME OUT WITH EXHIBITORS

10:20-10:45 a.m.

CONCURRENT SESSIONS

(Rooms A-B-C)

PANEL OPERATIONS & MARKETS

(ROOM A)

Moderator: Fran Eck, Vice President & General Manager, Plywood Group, Hood Industries

10:50-11:10 a.m.

Producing Customized Green Veneer

—Scott Weatherford, CEO, ATCO Wood Products

11:15-11:35 a.m.

Certification for Structural Wood Products Markets

—Steve Zylkowski, Director, Quality Services Division, APA—The Engineered Wood Association

11:40-Noon

Cost Economics in Wood Products

Plants

—Wade Camp, Economist, RISI

COMPOSITE BOARD DEVELOPMENTS

(ROOM B)

Moderator: Craig Bartsch, General Manager, Sandvik Process Systems

10:50-11:10 a.m.

2012 Opportunities and Challenges

Facing the Composite Panel Industry

—Gary Heroux, Vice President of Product Acceptance, Composite Panel Association

11:15-11:35 a.m.

A Perspective on Impacts of Low Formaldehyde Emission Requirements on Composite Wood Products Industries

—Dave Harmon, Technical Manager, North American Wood Fiber Forest Products Division, Momentive Specialty Chemicals

11:40-Noon

Reduction of the Raw Material Costs Up to 30% with at the Same (or Even Better) Mechanical Properties of Wood Based Panels

—Tomas Joscak, CEO, Dascanova

ENERGY TO EMISSIONS

(ROOM C)

Moderator: Tim Putala, Environmental Manager, Langboard, Inc.

10:50-11:10 a.m.

Wood Panel Mills: The Media Matters

—Paul Sims, Global Market Manager-Environmental, Koch Knight LLC

11:15-11:35 a.m.

Maximum RTO – Minimum Capital Outlay

—Rodney Schwartz, Business Director, Megtec Systems, Inc.

11:40-Noon

Catalytic Gas Treatment: Update & Operation Experience After 1 Year in Service

—Rodney Pennington, Professional Engineer, TurboSonic Technologies

LUNCH WITH EXHIBITORS

12:10-1:30 p.m.

CONCURRENT SESSIONS)

(Rooms A-B-C)

VENEER & PLYWOOD TECHNOLOGIES

(ROOM A)

Moderator: Fran Eck, Vice President & General Manager, Plywood Group, Hood Industries

1:35-1:55 p.m.

Lathe Line Technologies, Implementation and Integration

—Timothy Woodward, President, Daqota Systems, Inc.

2:00-2:20 p.m.

LVL Press, Veneer Lathe and Lay Up Line Machines Benefit from Modern Motion Control

—Peter Nachtwey, President, Delta Computer Systems, Inc.

2:25-2:45 p.m.

Green Veneer Sort Strategies & Dryer Optimization

—Brian Martin, General Manager, Westmill Machine Automation

FUTURE OF ENGINEERED LUMBER

(ROOM B)

Moderator: David Parker, CEO, StrongWood Technologies, Inc.

1:35-1:45 p.m.

Why Are ELPs Used or Not Used in Construction Projects?

—William Bolduc, Structural Engineer/Softwood Development, Keymark Enterprises

1:50-2:00 p.m.

What Are the Issues in Supplying Equipment to ELP Producers?

—Martin Murphy, Vice President Sales and Marketing, Raute Canada

2:05-2:15 p.m.

What Is the Market Future for Engineered Lumber?

—Mike St. John, Vice President Sales and Marketing, Pacific Woodtech

2:20-2:30 p.m.

What Are the Differing ELP Processes and the Future of Each?

—David Parker, CEO, StrongWood Technologies, Inc.

2:35-3:10 p.m.

Question & Answer Session

RESINS & ADHESIVES

(ROOM C)

Moderator: Dominik Wolfschuetz, Statistics and Market Research, VDMA, Woodworking Machinery

1:35-1:55 p.m.

The EcoResinator: New MDF Blending Process for Resin Savings

—Joachim Meier, Executive Vice President, Siempelkamp LP

2:00-2:20 p.m.

Life Cycle Assessment of Binders in Particleboard

—David Baily, Market Manager, Composite Wood Products, Polyurethanes Division, Bayer MaterialScience LLC

2:25-2:45 p.m.

Impact of CARB Phase 2 on the Measurement of Formaldehyde Emissions

—Jeff Otjen, Product Manager, Georgia-Pacific Chemicals

www.pelice-expo.com

Fred Kurpiel • 678-642-1238 • fredkurpiel@aol.com

Rich Donnell • 334-834-1170 • rich@hattonbrown.com



PANEL & ENGINEERED LUMBER INTERNATIONAL CONFERENCE & EXPO

ENERGY TECHNOLOGIES (ROOM C)

TIME OUT WITH EXHIBITORS

3:00-3:30 p.m.

CONCURRENT SESSIONS

(Rooms A-B-C)

STRUCTURAL PRODUCTS DEVELOPMENTS

(ROOM A)

Moderator: Dr. Fred Kurpiel, President, Georgia Research Institute; Conference Co-Chairman

3:35-3:55 p.m.

Fire-Retardant-Treated Structural Wood Panels

—Dave Bueche, Ph.D. Marketing Representative, Hoover Treated Wood Products

4:00-4:45 p.m.

The Changing World of the Plywood Producer: Products, People and Processes

—Dick Baldwin, Executive Vice President/General Manager, Wood Resources Southeast

BOARD PRODUCTION TECHNOLOGIES

(ROOM B)

Moderator: Keith Mays, Vice President, Electronic Wood Systems

3:35-3:55 p.m.

How Latest Measurement Technology Can Improve Online Evaluation of Panel Characteristics by Implementing Advanced Blow Detection Methods and Online Calibration Methods

—Hauke Kleinschmidt, General Manager, Electronic Wood Systems GmbH

4:00-4:20 p.m.

Spray Nozzle Technology Allows Composite Board Plants to Increase Production

—Brian Valley, Director, Industrial Solutions, Spraying Systems Co.

4:25-4:45 p.m.

Swinging Paddle Bin Level Indicator

—Ed Henderson, Principal, Hensortech

RESINS & ADHESIVES

(ROOM C)

3:35-3:55 p.m.

2012 Update: Impact of Green Building Standards on Wood Adhesives

—Ashlee Cribb, Business Manager, North America Wood Adhesives, Georgia-Pacific Chemicals
—Billy Hull, Marketing Manager, Georgia-Pacific Chemicals

4:00-4:20 p.m.

An Overview of the University of Maine's Strand Composite Pilot Line and Recent Research in OSB and LSL

—Russell Edgar, Wood Composites Manager, AEWC Advanced Structures and Composites Center, University of Maine

RECEPTION WITH EXHIBITORS

6:00-8:00 p.m.

FRIDAY, MARCH 2, 2012

BREAKFAST WITH EXHIBITORS

7:15-8:15 a.m.

MORNING KEYNOTERS SESSION

8:30-8:50 a.m.

Moderator: Dr. Fred Kurpiel, President, Georgia Research Institute; Conference Co-Chairman

Housing Forecasts: A New Model

—Dr. Lynn Michaelis, President, Strategic Economic Analysis

8:55-9:15 a.m.

Maintaining Planning and Financial Focus

—Curt Stevens, Chief Operating Officer, Louisiana-Pacific Corp.

9:20-9:40 a.m.

Composite Panels: An Industry in Transition

—Grady Mulbery, Vice President of Composite Manufacturing, Roseburg Forest Products

9:45-10:05 a.m.

Particleboard: The Most Used Panel in the World. Why Not More In North America?

—Cole Martin, Sales Manager, Dieffenbacher

TIME OUT WITH EXHIBITORS

10:20-10:45 a.m.

CONCURRENT SESSIONS

(Rooms A-B-C)

OPERATIONS ENHANCEMENTS

(ROOM A)

Moderator: Bernard Fuller, Principal Economist, Wood Panels, RISI

10:50-11:10 a.m.

Restarting An Idled Facility

—Jason McIntosh, Business Development Manager, Wood Products and Bioenergy, Hunt, Guillot and Associates

11:15-11:35 a.m.

How Successful Companies Are Mitigating Risks and Overcoming Production, Quality and Reliability Challenges in Their Operation

—Bijan Shams, President and CEO, Cogent Industrial Technologies

11:40-Noon

Technology Powers a Culture of Sustainable Performance Management

—Greg Budarick, Principal, Pöyry

ENERGY TO EMISSIONS

(ROOM B)

10:50-11:10 a.m.

The Use of Catalysts in Wood Panelboard Applications—the Good, the Bad and the Ugly

—Martin Morrill, Regional Industry Group Manager for the Americas, Süd-Chemie Energy & Environment Business Unit

11:15-11:35 a.m.

Meeting Emission Standards for PM, NO_x, SO₂, HCl, and Dioxins in a Single System

—Rod Gravley, Technical Director, Tri-Mer Corporation

11:40-Noon

Thermophilic Biofilter Applications for the Wood Products Industry

—James Boswell, Ph.D., Senior Scientist, Met-Pro Environmental Solutions

10:50-11:10 a.m.

Ebner Vyncke Energy Solutions: A Global Perspective

—Jim Pugh, Vice President, Ebner Vyncke

11:15-11:35 a.m.

Retrofitting Existing Facilities with Alternative Energy Systems Is a Natural Fit

—Chris Koczaja, VP of Engineering, Sales, PHG Energy

LUNCH WITH EXHIBITORS

12:10-1:30

CONCURRENT SESSIONS

(Rooms A-B-C)

PRODUCTION ENHANCEMENTS

(ROOM A)

1:35-1:55 p.m.

Peel Quality Improvements Result from a Simple Knife Clamp Upgrade

—Allan McClure, Principal, The Feltham-McClure Co.

2:00-2:20 p.m.

Achieving Success with Production Data Analysis: A Case Study in Advanced Database and Automated Reporting for Plywood Production

—Dustin Neumann, Principal and Consultant, Neumann Process Control

2:25-2:45 p.m.

Sustainable Cleaning in the Wood Industry

—Tyson Marlowe, Director of Global Training Services, Cold Jet LLC

AIR TREATMENTS

(ROOM B)

1:35-1:55 p.m.

Base Metal Catalysts for Panel Industry RTO'S: Decade-Long Operating Experience

—Grigori Bunimovich, Catalyst Applications Director, Matros Technologies
—Yurii Matros, President, Matros Technologies

2:00-2:20 p.m.

Biotreatment of Exhaust Gases and Water for Wood Product Plants

—Rakesh Govind, President, PRD Tech

2:30 p.m.

PRIZE DRAWINGS EXHIBITOR BREAKDOWN