THURSDAY
APRIL 7

EXHIBITORS/ATTENDEES
BREAKFAST
7:15-8:15 a.m.

MORNING KEYNOTERS SESSION
(ROOMS B-C)
8:30-8:35 a.m.
Welcoming Remarks and Keynote Introduction
—Rich Donnell, Conference Co-Chairman; Editor-in-Chief, Panel World magazine

8:40-9:00 a.m.
In Pursuit of Perfection: Building a New OSB Plant
—Jonathan Martin, Chairman and CEO, Martin Companies, LLC

9:05-9:25 a.m.
Why Build a Plywood Mill in 2016?
—Steve Swanson, President and CEO, Swanson Group

9:30-9:50 a.m.
Building From Disaster: Winston Veneer & Plywood
—Kurt Liebich, CEO, RedBuilt and New Wood Resources

TIME OUT WITH EXHIBITORS
10:00-10:30 a.m.

CONCURRENT SESSIONS
(Rooms A-B-C)
10:35-10:55 a.m.
Capitalizing on New Veneer Lathe and Dryer Technologies
—Alan Knokey, Vice President, USNR

11:00-11:20 a.m.
Log Lathe Systems: New Developments in Automatic Veneer Peeling Lines
—Anna McCann, President, Merritt Machinery, LLC, Meinan Representative

11:25-11:45 a.m.
Advances in Veneer Dryer Control
—John Robinson, Principal; Roger Douglas, Director of Engineering, Drying Technology, Inc.

ADHESIVES ISSUES & PERFORMANCE
PART I
(Room B)
10:35-10:55 a.m.
Traversing the Maze of Adhesive Standards and Regulations
—Jim Griswold, New Business Development Manager, Hexion

11:00-11:20 a.m.
Optimizing Resin, Wax and Release Agent Effectiveness with PanelSpray Technology
—Brian Valley, Director of Industrial Solutions, Spraying Systems Co.

OPERATIONS PLANNING
(Room B)
11:30-11:50 a.m.
Value Creation Through Engineering
—Scott Stamey, Senior Project Manager, Mid-South Engineering

11:55-12:15 p.m.
Emerging Trends in Technology Solutions for Improving Operational Performance
—Bijan Shams, President, Cogent Industrial Technologies

HEAT ENERGY & EMISSIONS
ISSUES & TECHNOLOGIES
(Room C)
10:35-10:55 a.m.
Air Quality Hot Topics Affecting Panel & Engineered Lumber Facilities
—Wes Younger, Managing Consultant, Trinity Consultants

11:00-11:20 a.m.
Impact of Wood Species, Moisture Variation and Drying Technology on Volatile Organic Compound Emissions from Rotary Dryers.
—Tyler Player, Principal, Player Design, Inc.

11:25-11:45 a.m.
Latest Energy Systems and Dryer Systems Concepts
—Dirk Koltze, Executive Vice President, Büttner/Siempelkamp

INTERNATIONAL DEVELOPMENTS
(Birch Room–Atrium Terrace)
11:35-11:55 a.m.
Engineered Strand Lumber—Challenges and Opportunities
—Dr. W. Ernest Hsu, Principal, Hsu Consulting

11:55-12:15 p.m.
Status and Problems of the Lumber and Panel Products Industries of the Philippines
—Romulo Aggangan, Director, Forest Products Research and Development Institute (FPRDI), Department of Science and Technology, Philippines

EXHIBITORS/ATTENDEES
LUNCH
12:10-1:30 p.m.

AFTERNOON KEYNOTERS SESSION
(ROOMS B-C)
1:35-1:40 p.m.
Remarks and Introductions
—Dan Shell, Managing Editor, Panel World

1:45-2:05 p.m.
Innovation as a Winning Strategy
—Brian Carlson, President, Huber Engineered Woods LLC

2:10-2:30 p.m.
Air Emission Control Technology Trends In the Wood Panelboard and Engineered Lumber Industry: A Supplier’s Perspective
—Rodney Schwartz, Vice President of Sales—Americas, B&W MEGTEC

TIME OUT WITH EXHIBITORS
2:40-3:00 p.m.

CONCURRENT SESSIONS
(Rooms A-B-C)
3:05-3:25 p.m.
China Is a Global Opportunity
—Dr. Fred Kurpiel, President, Georgia Research Institute

3:30-3:50 p.m.
An Overview of the Engineered Wood Panel Industry of China
—Dr. Hui Wan, Associate Professor, Forest Composite Products, Mississippi State University

3:55-4:15 p.m.
Market Demands—Engineered Strand Products and Applications
—Dr. W. Ernest Hsu, Hsu Consulting

4:20-4:40 p.m.
China—Product Developments and Innovations
—Colin Folco, Modernization Manager, Dieffenbacher, USA

ADHESIVES ISSUES & PERFORMANCE
PART II
(Room B)
Keeping It Together: Technological Advances in Wood Adhesives
—Moderator Linda Caudill, Managing Director, Wood-Based Composites Center

3:05-3:25 p.m.
Engineered Fillers/Extenders for Wood Composites: Technologies to Extend and Enhance Phenolic and pMDI Adhesives
—Dr. Sudip Chowdhury, Group Leader, Fillers & Extenders; Matt Peterson, Coatings Chemist, Willamette Valley Company

3:25-3:45 p.m.
Engineered Wood Adhesives Improve Production Efficiency
—Yaqiu Zhao, Adhesive Product Development Leader, Ashland Specialty Ingredients

3:45-3:45 p.m.
Adhesive Technology Drives Mass Wood Innovation
—Chris Whelan, Senior Business Development Manager, Henkel Corporation

4:05-4:25 p.m.
Lignin: Moving Toward Renewable Bio-Based Adhesives
—Mojgan Nejad, Assistant Professor, Mississippi State University

4:25-4:45 p.m.
Wood-Generated Formaldehyde
—Charles Frazier, Professor and Director, Wood-Based Composites UICRC, Virginia Tech

ENVIRONMENTAL ISSUES & TECHNOLOGIES
PART I
(Room C)
3:05-3:25 p.m.
Dual-Biophase Bio-Oxidation—A Green, Energy-Efficient Approach to VOC and HAP Emission Destruction
—Nathan Hess, Applications Engineer, Process Combustion Corp.

3:30-3:50 p.m.
Meeting EPA Emission Standards with Cyclones
—Mike Clark, PE, Regional Sales Manager, Fisher-Klosterman Emtril

3:55-4:15 p.m.
Wet Scrubbers: Upgrading and Results

4:20-4:40 p.m.
Water Recycle and Reuse in the Wood Products Industries
—Dr. Rakesh Govind, President, PRD Tech, Inc.

FRIDAY
APRIL 8
EXHIBITORS/ATTENDEES BREAKFAST
7:15-8:15 A.M.
MORNING KEYNOTERS SESSION
(ROOMS B-G)
8:30-8:35 a.m.
Welcome Remarks and Keynote Introduction
—Fred Kurpiel, Conference Chairman

8:40-9:00 a.m.
Reason for Optimism in North American Composite Wood Industry
—Jackson Morrill, President, Composite Panel Association

9:05-9:25 a.m.
Global Wood-Based Panels Markets—Trends and Outlook
—Dr. George Goroyias, Senior Principal, Pöyry Management Consulting

9:30-9:50 a.m.
Why Proteak? How an Entrepreneur Became Involved in Mexico’s Newest MDF Operation
—Luis Tejado, President, Blue Drop

TIME OUT WITH EXHIBITORS
10:00-10:30 a.m.
CONCURRENT SESSIONS
(ROOMS A-B-C)
SAFETY ISSUES & TECHNOLOGIES
(Room A)
10:35-10:55 a.m.
Thermal Oil Hazards: Risk Identification and Prevention
—Tom Wechsler, President, Wechsler Engineering and Consulting

11:00-11:20 a.m.
Reducing RTO Annual Fuel Costs with Fine-Tuning Features
—Roderick Pennington, VP of Consulting Services, Trinity Consultants

11:25-11:45 a.m.
The Key to Good WESP Operation Is in the Water Treatment System
—Jim Cash, Senior Product Engineer, B&W MEGTEC

EXHIBITORS/ATTENDEES LUNCH
12:10-1:30 p.m.
CASH PRIZE DRAWINGS
1:15 p.m.
EXHIBITOR BREAKDOWN
1:30 p.m.
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