

Vendor Displays

*Happening throughout the Symposium
Emerald Ballroom and Foyer*

Chem-Trend

Global leader in release agents, sealers, and primers that maximize productivity in the Wood Composite Industry.

Dieffenbacher, Inc.

Designs and supplies complete panel production plants.

Electronic Wood Systems

Panel quality scanning systems for PB, MDF, HB, OSB, OSL, Plywood, and LVL.

Flamex, Inc.

Spark Detection and Extinguishing Systems. Minifog Water Spray for Board Press Protection.

GreCon, Inc.

Spark Detection & Extinguishment and Quality Assurance Systems.

IMEAS, Inc.

Supplier of wide belt primary and cross sanding machines.

Metriguard Inc.

Manufactures equipment for Machine Lumber Grading (MSR, MEL), Veneer Testing (LVL) and Laboratory Testing.

Metso Panelboard

One of the leading suppliers of equipment and aftermarket services for the panelboard industry.

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Panel World Magazine

Covering the North American and international veneer, panel, and board industries.

Process Sensors Corporation

Manufacturer/leading supplier of NIR and RF analyzers for engineered, composite, and solid panel wood applications. Introducing portable and fixed process thermal imaging systems.

Siempelkamp Limited Partnership / Buettner / PAL

Supplier of systems and machinery for wood-based panel production.

Specialty Wood Journal

Plywood * Veneer * Panel Board * Engineered Wood

Tri-Mer Corp.

Leader in air pollution control equipment for MACT compliance in the fiber and hard board industry; new MultiPhase BioSystem.

Wood Based Panels International

International magazine reporting on technology and developments in the panel manufacturing industry.



Schedule of Special Events

2008



42ND INTERNATIONAL WOOD COMPOSITES SYMPOSIUM AND TECHNICAL WORKSHOP

Monday, March 31, 2008

Welcome Reception

6:30 p.m. – 9:00 p.m.
Terrace Garden Restaurant, Fifth floor,
Red Lion Hotel

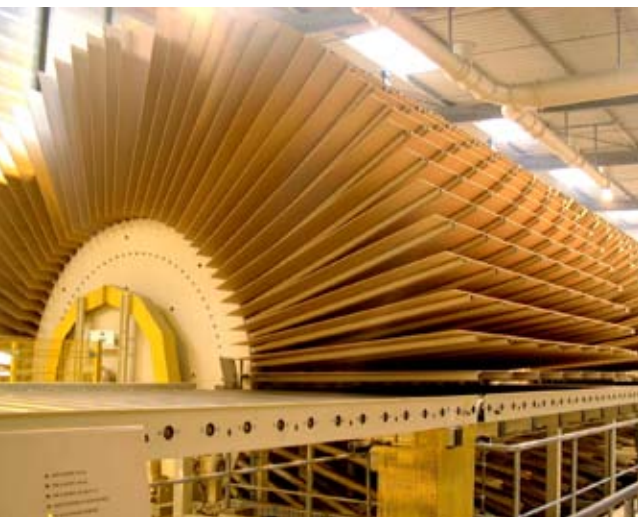
Complimentary bar and refreshments hosted by

Siempelkamp
Washington State University

Full bar, hearty hors d'oeuvres,
and entertainment

We look forward to welcoming you to Seattle
and providing this special opportunity to renew
acquaintances, meet with colleagues, and
establish new contacts.

Symposium Check-in/Registration
available during reception



Tuesday, April 1, 2008

Technical Forum Poster Session

Emerald Ballroom
3:30 p.m. – 6:00 p.m.

Browse and network your way through the poster displays
and talk with vendors.

Refreshments hosted by IMEAS, Inc.
IMEAS welcomes all to stop by their refreshment table
to enjoy some Italian hospitality.

Symposium Banquet

6:30-7:00 p.m.
Buses to Symposium Banquet

7:30-10:30 p.m.
Symposium Banquet—Salty's on Alki Beach
1936 Harbor Ave. SW, Seattle, Washington (Tel: 206-937-1600)

10:30-11:00 p.m.
Buses return to Red Lion Hotel

Banquet fee is included with each full Symposium registration.
If registered as a Technical Workshop only attendee, student,
retiree, or guest/spouse/significant other, banquet tickets may be
purchased at the registration desk for \$75.

Thank you to the following sponsors:

Chem-Trend
Dieffenbacher
GreCon
Metso Panelboard
Washington State University

Please come network and enjoy the complimentary bar
and delicious food.

Posters accepted to date:

- Characterization of the hygro-mechanical behavior of wood-based panels finished asymmetrically
- Abatement equipment upgrades with no capital outlay
- Wood surface modification by photografting
- Processing wood strand composites with pultrusion technology
- Machining of wood and derived timber products by means of plasma-sharpened CVD diamond cutting edges
- Pull-out test to determine the bond strength between wood strands and cement
- Quick test for particleboards
- Properties of water resistant plywood made with modified serum protein adhesive
- Beam hardening effect
- Wood enhancement by resin treatment
- Wood flour plasticization by benzoylation
- Wood chair series: Application of oriented strand composite
- Design and development of mechanized E-tester for quality control and grading of panel products
- Non-destructive evaluation of modulus of rigidity 'G' of panel products using modulusonic equipment
- Physical and mechanical properties of panel based on outer birch bark: Mixed panels with wood particles versus wood fiber
- Increased profitability by intelligent MES and industrial IT
- New developments of fire retardant chemicals for composite panels
- In-situ mechanical characterization of adhesive particleboard by means of nanoindentation
- Influence of wood mixture on particleboard properties
- Regression tree models of the strength properties of engineered wood panels using real-time industrial data
- Cost effective low formaldehyde emission aminoplastics for the wood panels industry
- Discrete element modeling: An effective method for simulating the wood strand flow in a rotary drum blender
- Preliminary experiments on the manufacture of novel hollow core composite panels