



◆ **AUSTIN TEXAS** ◆

AT&T EXECUTIVE & EDUCATION CONFERENCE CENTER
FPS\SWST INTERNATIONAL CONVENTION

◆ **JUNE 9-11, 2013** ◆

Forest Products in a Global Sustainable Economy

Advances in Wood Technology
Economics of Forest Products in a Changing World
Forest Products and the Environment

SWST Session June 9, 2013
Technology Advancement and
Marketing Practices in Biomass

7:00 AM: CONTINENTAL BREAKFAST

8:00-11:30 AM: New Technology and
Marketing Practices in Biofuels
(Amphitheater 204)

8:00 AM: Opening Remarks – Sheldon
Shi (University of North Texas, Denton,
TX USA)

8:05-8:50 AM: Keynote: Dr. Paul Smith
(Pennsylvania State University, University
Park, PA USA): "Biorefinery Value
Chain Outputs"

8:50-9:15 AM: Dr. Jeff Wright
(Arborgen Inc., Ridgeville, SC USA),
"Advances in Hardwood Forest
Plantation Systems: Implications
for Bio-energy Feedstock"

9:15-9:40 AM: Stevens Brumbley
(University of North Texas,
Denton, TX USA): "Production of
Polyhydroxyalkanoates in Plastids
and Peroxisomers of High Biomass
C4 Grasses"

9:40-10:00 AM: COFFEE BREAK

10:00-10:25 AM: M. Hakki Alma
(Kahramanmaraş Sütçüİmam University,
Kahramanmaraş, Turkey): "Liquefaction
Processes of Biomass for the
Production of Valuable Chemicals
and Biofuels: A Review"

10:25-10:50 AM: Les Groom (USDA
Forest Service, Pineville, LA USA):
"Thermal Properties of Loblolly Pine
from Naturally Regenerated Stands"

10:50-11:15 AM: Katja Lähtinen
(University of Helsinki, Helsinki,
Finland): "Cultural Sustainability
as an Independent Dimension of
Sustainability Reporting - Case
Forest-Based Bioenergy in Finland"

11:15-11:30 AM: QUESTIONS

11:30-12:00 PM: BUSINESS MEETING

12:00 AM:-1:00 PM: FPS and SWST
Joint Annual Excellence Awards
Luncheon (Salon C)

1:00-5:00 PM: New Technology and
Marketing Practices in Natural
Fiber-based Products
(Amphitheater 204)

1:00 PM: Opening Remarks –
Sheldon Shi (University of North Texas,
Denton, TX USA)

1:05-1:50 PM: Keynote: Dr. Rupert
Wimmer (University of Natural Resources
and Life Sciences, Tulln, Austria):
"Natural-fibre Materials: From Ideas,
to Products, to Markets"

1:50-2:20 PM: Prof. Marius Barbu
(University of Applied Sciences,
Salzburg, Austria): "Pallet Blocks
Made from Softwood Bark"

2:20-2:50 PM: Yan Yu (International
Centre for Bamboo and Rattan, Beijing,
China): "A Novel Method for Directly
Measuring the Interfacial Shear
Strength between Plant Fibers and
Thermoplastic Polymer"

2:50-3:10 PM: COFFEE BREAK

3:10-3:40 PM: Eini Lowell (USDA
Forest Service, PNW Research Station,
Portland, OR USA): "Advantages of
Hot-Water Extraction Pre-Treatment
in the Manufacture of Wood
Composites"

3:40-4:10 PM: Brian Vezeau (Université
Laval, Québec, Canada): "Short-term
and Time-dependent Behaviour of
Wood-Plastic Composite Sandwich
Panels"

4:10-4:40 PM: Joseph Jakes (USDA,
Forest Products Laboratory, Madison,
WI USA): "New Synchrotron-
Based Technique to Map Adhesive
Infiltration in Wood Cell Walls"

4:40-5:00 PM: QUESTIONS

5:00-7:00 PM: FPS and SWST Joint
Poster Session and Student Poster
Competition (Salons A, B, D, E)

7:00 PM: FPS and SWST
Joint Welcome Reception
(Interior Courtyard)

FPS will continue sessions on
Monday and Tuesday, June 10 and 11.

