



**February 28-29, 2012**

Omni Hotel at CNN Center  
Atlanta, GA, USA

**TUESDAY,  
FEBRUARY 28, 2012**

**(All events in Grand  
Ballroom North)**

**Moderator: Rich Donnell, Editor-in-  
Chief, Wood Bioenergy Magazine,  
Conference Co-Chairman**

**BREAKFAST WITH EXHIBITORS  
7:15-8:15 a.m.**

**MORNING KEYNOTERS SESSION  
8:30-8:50**

*International Markets for Wood Pellets  
and U.S. Market Growth*

—John Keppler, Chairman & CEO,  
Enviva LP

**8:55-9:15**

*Wood: Growing Our Own Oil*

—Jim Imbler, President and CEO,  
ZeaChem Inc.

**9:20-9:40**

*The Hard Reality of Successful Pellet  
Manufacturing: Separating Truth from  
Fiction*

—Steven Walker, President and  
CEO, New England Wood Pellet

**9:45-10:05**

*Biomass to Jobs: It's Not the  
Southeast's First Rodeo*

—Jill Stuckey, Director, Georgia  
Center of Innovation for Energy

**TIME OUT WITH EXHIBITORS  
10:20-10:45 a.m.**

**CONCURRENT SESSIONS  
(Rooms A-B-C)**

**WOOD PELLETS ISSUES  
& TECHNOLOGIES**

(ROOM A)

**Moderator: Tom Lepak, Vice  
President—Business Development,  
Casey Industrial**

**10:50-11:10 a.m.**

*Auditing/Certification of Pellet  
Manufacturers by Accredited Third  
Party Agencies*

—Chris Barber, Testing Laboratories  
Manager, Timber Products Inspection

**11:15-11:35 a.m.**

*How to Save \$10.00 Per Ton of  
Production Cost in a Pellet Plant*

—Günter Natus, Sales Director  
North America, Dieffenbacher

**11:40-Noon**

*Production of Water Resistant Torrefied  
Wood Pellets with a Binder Derived  
from Biomass*

—Dr. Venkata Penmetsa,  
Postdoctoral Research Assistant,  
Department of Forest Products,  
College of Forest Resources,  
Mississippi State University

**ENERGY & TECHNOLOGIES**

(ROOM B)

**10:50-11:10 a.m.**

*Biomass-to-Heat and Power*

—Gregory Smith, President, Global  
Energy Solutions

—Dave Sargent, Managing Director,  
Global Energy Solutions

**11:15-11:35 a.m.**

*Drying Technologies in the Biomass  
Industry*

—Dirk Koltze, Executive Vice  
President, Siempelkamp L.P.

**11:40-Noon**

*Pellet Mills Offer Unique Opportunity to  
Internally Generated Energy from  
Biomass*

—Rob Cox, National Sales Manager,  
PHG Energy

**AIR EMISSIONS**

(ROOM C)

**10:50-11:10 a.m.**

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

—Rod Gravley, Technology Director,  
Tri-Mer Corp.

**11:15-11:35 a.m.**

*Emissions from Biomass Combustion  
and Control Technologies*

—Dominik Steiner, Process  
Engineer, Scheuch Inc.

**11:40-Noon**

*Economical Treatment of Emissions  
from Bioenergy Plants*

—Dr. Rakesh Govind, President,  
PRD Tech, Inc.; Professor, University  
of Cincinnati

**LUNCH WITH EXHIBITORS**

**12:10-1:30**

**AFTERNOON KEYNOTERS SESSION**

**Moderator: DK Knight, Co-Publisher,  
Wood Bioenergy**

**1:35-1:55 p.m.**

*Biomass Energy Production: A Global  
Perspective*

—Peter Vyncke, Chief Executive  
Officer, Vyncke Energietechnik

**2:00-2:20 p.m.**

*How Manomet Got It Backwards:  
Challenging the "Debt-Then-Dividend"  
Axiom*

—Dr. William Strauss, President,  
FutureMetrics

**2:25-2:45 p.m.**

*North American Bioenergy Forecast*  
—Seth Walker, Associate Bioenergy  
Economist, RISI

**TIME OUT WITH EXHIBITORS  
3-3:30 p.m.**

**OPERATIONS ENHANCEMENTS**

(ROOM A)

**3:35-3:55 p.m.**

*EPC Approach for the Construction of  
Bioenergy Facilities*

—Richard Cantor, Vice President,  
Business Development, Southeast  
Region, Fagen, Inc.

**4:00-4:20 p.m.**

*Latest Engineering Tools & Technology*

—Johnny Leggett, Project Manager,  
Hunt Guillot & Associates

**4:25-4:45 p.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

**BIOMASS & ENERGY**

(ROOM B)

**3:35-4:10 p.m.**

*Biomass to Energy at Southern  
Company*

—Jeff Wilson, Biomass R&D  
Manager, Southern Company

**4:15-4:45 p.m.**

*Advances in Plantations Systems and  
Implications for Biomass Plantations*

—Jeff Wright, Manager, Sales and  
Product Development, ArborGen Inc.

**PRODUCTS & MARKETS**

(ROOM C)

**3:35-3:55 p.m.**

*Biomass as a Forest Product:  
Landowner and Wood-User Strategies*

—Amanda Lang, Operations  
Manager, Forisk Consulting

**4:00-4:20 p.m.**

*Green Heat for Homeowners: Retailing  
and Distribution of Wood Pellet Fuels*

—Jon Strimling, Director, American  
Biomass Corp.

**4:25-4:45 p.m.**

*Pellet Fuels for the Future*

—Stephen Faehner, Vice President  
of Industrial & BioEnergy Sales,  
American Wood Fibers

**RECEPTION WITH EXHIBITORS  
6:00-8:00 p.m.**

[www.bioenergyshow.com](http://www.bioenergyshow.com)

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**WEDNESDAY,  
FEBRUARY 29, 2012**

**BREAKFAST WITH EXHIBITORS**

**7:15-8:15 a.m.**

**MORNING KEYNOTERS SESSION**

**Moderator: Brooks Mendell,  
President, Forisk Consulting**

**8:30-8:50 a.m.**

*Biomass: What It Really Takes to Succeed*

—Danny Vines, President,  
DMV Petroleum

**8:55-9:15 a.m.**

*North American Biomass Production: The Changing Dynamic in 2012*

—Kenneth Ciarletta, Plant Manager,  
Georgia Biomass

**9:20-9:40 a.m.**

*Industrial Wood Pellets: A Fragile Balance*

—Harold Arnold, President, Fram  
Renewable Fuels

**TIME OUT WITH EXHIBITORS**

**10:20-10:45 a.m.**

**CONCURRENT SESSIONS**

(Rooms A-B-C)

**RAW MATERIALS**

(ROOM A)

**10:50-11:25 a.m.**

*The Biomass Siting Analysis Tool (BioSAT): An Economic Assessment of Cellulosic Biomass Supplies for 33 Eastern States*

—Timothy Young, Ph.D., Professor,  
Center for Renewable Carbon,  
University of Tennessee

**11:30-Noon**

*Bringing Sanity to the Timber Supply Markets*

—Dean McCraw, Principal,  
McCraw Energy LLC

**RESOURCES**

(ROOM B)

**10:50-11:10 a.m.**

*Opportunities in Biomass Procurement—Maximizing Biopower Development*

—Robert Synk, Manager of Projects,  
The Parton Group

**11:15-11:35 a.m.**

*Bio-Based Business Opportunities for Forest Landowners*

—Richard Vlosky, Director and  
Crosby Land & Resources Endowed  
Professor in Forest Sector Business  
Development, Louisiana State  
University

**11:40-Noon**

*Biomass Optimization—Options and Considerations*

—Jonathan Rager, Principal, Pöyry  
Management Consulting

**ENERGY TO EMISSIONS**

(ROOM C)

**10:50-11:10 a.m.**

*Pellet Mill Cuts Fossil Fuel Use in Half While Increasing Production—Results of an RTO Upgrade*

—James Cash, Senior Product  
Engineer, Megtec Systems, Inc.

**11:15-11:35 a.m.**

*Pellet Dryer Air Emission Control Without Fuel Costs*

—Rodney Pennington, Professional  
Engineer, TurboSonic Technologies

**11:40-Noon**

*Bioenergy and Biorefining: The Media Matters*

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

**LUNCH WITH EXHIBITORS**

**12:10-1:30**

**(REGIONAL DEVELOPMENTS)**

(ROOM A)

**1:35-1:55 p.m.**

*Creating Municipal/County Markets in Bioenergy in Tennessee*

—Warren Nevad, Municipal  
Management Consultant, University  
of Tennessee Municipal Technical  
Advisory Service; co-founder,  
Tennessee Renewable Energy &  
Economic Development Council  
(TREEDC)

**2:00-2:20 p.m.**

*Woody Biomass Developments in the Central Midwest*

—Daniel Cassens, Professor of  
Wood Products, Purdue University

**(ENGINEERING/PREVENTION)**

(ROOM B)

**Moderator: William Pennington,  
Project Manager, Processes  
Unlimited International**

**1:35-1:55 p.m. p.m.**

*How to Protect Biomass Processes from Fires and Explosions*

—Jeff Nichols, Managing Partner,  
Industrial Fire Prevention, LLC

**2:00-2:20 p.m.**

*Pellet Mill Engineering 101*

—Lamar Griffin, Market Sector  
Manager, Power, Utilities and  
Alternative Energy, Processes  
Unlimited International

**2:30 p.m.**

**PRIZE DRAWINGS**

**EXHIBITOR BREAKDOWN**



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