**Agenda**

Eastern Time Zone

**Wednesday, November 11, 2015**

**11:00 am - 12:00 pm**

Registration (Millennium Centre—room 137A AUD)

**12:00 pm - 1:00 PM**

Lunch (provided)

**1:00 PM - 4:30 PM**

Advanced Lumber Drying Workshop

**Topics**

- Achieving The Objective of Drying -- How strawberries, underwear and dried lumber are related
- Drying Quiz (25 key questions and discussion)
- How Drying Affects Subsequent Yields, Gluing and Machining
- Quality Measurements of Green Lumber (How to identify those factors that affect drying and how to measure incoming lumber quality)
- Advanced Concepts Drying -- RH, Temperature, and Air Flow (Special emphasis on air flow; mini-quiz and discussion)
- Shrinkage (When does green lumber start to shrink? How does dry lumber shrink?)
- Warp -- Causes and Cures
- Checking -- Causes and Cures, with Emphasis on Oak
- Stain -- Causes and Cures, with emphasis on Maple and Ash
- Moisture Content Measurement: How 20 readings accurately predict the average and spread of MC for the entire load
- Dry Lumber Quality Measurements (What to measure and what records to keep so that the next load is better)
- Shrinkage (When does green lumber start to shrink? How does dry lumber shrink?)
- How I Evaluate a Drying Operation (My personal checklist)

**5:00 pm - Stress Relief**

(cash bar)

**Registration Form:**

Fall 2015 Joint Meeting, November 11-13, 2015

Johnson City, TN

Name: ___________________________________________   Title: _______________________________

Company: _______________________________________   Address: _______________________________

City: _____________________________   State: ______________   Zip: ________________

Daytime Phone: (               ) ______________________   Email ___________________________

Please type or print clearly. If more than one person plans to attend, please copy this form and provide the above information for each person attending. Registration includes handouts, break refreshments, and lunch on Wednesdays. Please type or print clearly. If more than one person plans to attend, please copy this form and provide the above information for each person attending. Registration includes handouts, break refreshments, and lunch on Wednesdays.

**Registration Deadline is November 9, 2015 (Late registration add $20.00)**

**Registration Fee:**

- $175.00 per person

Please make checks payable to: Ohio Valley Lumber Drying Association

Send To:

Bobby Ammerman
University of Kentucky
Department of Forestry
130 Robinson Road
Jackson, KY 41339

**Thursday, November 12, 2015**

**7:00 am - 8:00 am**

Breakfast (Millennium Centre—provided)

**8:00 am - 11:00 am**

Advanced Lumber Drying Workshop - continues

**11:00 am - 12:00 pm**

Lunch (provided)

**12:00 pm - 5:00 pm**

Advanced Lumber Drying Workshop - continues

**Friday, November 13, 2015**

**8:45 am - 12:30 pm**

Tour - Domtar's Kingsport Paper Mill

For those interested:

**12:30 pm - 2:30 pm**

Tour - Bristol Motor Speedway
About the Speakers:

Dr. Gene Wengert

Dr. Wengert is a former professor and extension specialist at Virginia Tech and the University of Wisconsin Madison, as well as a researcher at the US Forest Products Lab. Gene teaches practical wood processing classes and seminars throughout the year for the wood products industry, including sawing, edging, grading, drying, machining and gluing. Gene is the author of eight practical books and has published over 400 articles relating to the wood products industry.

About the Tours:

Domtar’s Kingsport Paper Mill
100 Clinchfield Street
Kingsport, TN 37660

The annual paper production capacity is 417,000 short tons, annual pulp production capacity is 284,000 tonnes and has one pulp line and one paper machine. Their product is uncoated freesheet Xerographic.

About the Tours:

Bristol Motor Speedway
151 Speedway Blvd.
Bristol, TN

Bristol Motor Speedway, formerly known as Bristol International Raceway and Bristol Raceway, is a NASCAR short track venue located in Bristol, Tennessee. Constructed in 1960, it held its first NASCAR race on July 30, 1961. Despite its short length, Bristol is among the most popular tracks on the NASCAR schedule because of its distinct features, which include extraordinarily steep banking, an all concrete surface, two pit roads, and stadium-like seating. It has also been named one of the loudest NASCAR tracks.

In North American auto racing, particularly with regard to NASCAR, a short track is a racetrack of less than one mile (1.6 km) in length. Short track racing, often associated with fairgrounds and similar venues, is where stock car racing first got off the back roads and into organized and regulated competition. Many traditional fans and purists still see short track racing as the "real" NASCAR, because the lower speeds make "paint swapping," where the bodies of the cars actually rub against one another, practical without a very high likelihood of serious accidents.

Hotel Reservations

A small block of rooms has been reserved on a first come basis at the Carnegie Hotel directly beside the Millennium Center. The room block will be released on October 27. Reservations can be made by calling the Carnegie Hotel ($99) at 423-979-6400 and using the group code 2015 Fall Lumber Drying Meeting.

Other sponsors:

University of Kentucky Forestry Extension
North Carolina State Wood Products Extension
Virginia Tech Department of Sustainable Bio-materials