Save the Dates

November 11 - 13, 2015

Brochure to follow with a detailed agenda and registration ($175) details. 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.

The technical program will feature Dr. Eugene Wengert (next page).
The educational component of the meeting will include an **Advanced Lumber Drying Workshop** conducted by Dr. Eugene Wengert, Emeritus Professor, Wood Processing, University of Wisconsin-Madison and President of The Wood Doctor’s Rx, LLC.

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.

Proposed agenda:

**November 11**
- 11:00 am – Registration (Millennium Centre - room 137A AUD)
- 12:00 pm – Lunch (provided) Millennium Centre
- 1:00 pm – Advanced Lumber Drying Workshop
- 5:00 pm – Stress relief (cash bar)

**November 12**
- 7:00 am – Breakfast (Millennium Centre -Provided)
- 8:00 am – Advanced Lumber Drying Workshop - resumes
- 11:00 am – Business meeting for all three clubs
- 12:00 am – Lunch (provided)
- 1:00 pm – Advanced Lumber Drying Workshop - resumes
- 5:00 pm – Stress Relief (cash bar)

**November 13**
- 8:45 am – tour - Domtar’s Kingsport Paper Mill
- 11:00 am – tour - Bristol Motor Speedway
- 12:00 pm – Meeting concludes
Topics to be covered in the ADVANCED LUMBER DRYING WORKSHOP

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

Steaming Walnut (and a few other species) for Color Enhancement (Equipment and techniques)

Advanced Operations--Kiln Start-Up; Schedules; Equalizing and Conditioning

Thick Lumber Drying

Moisture Content Measurement (How 30 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)