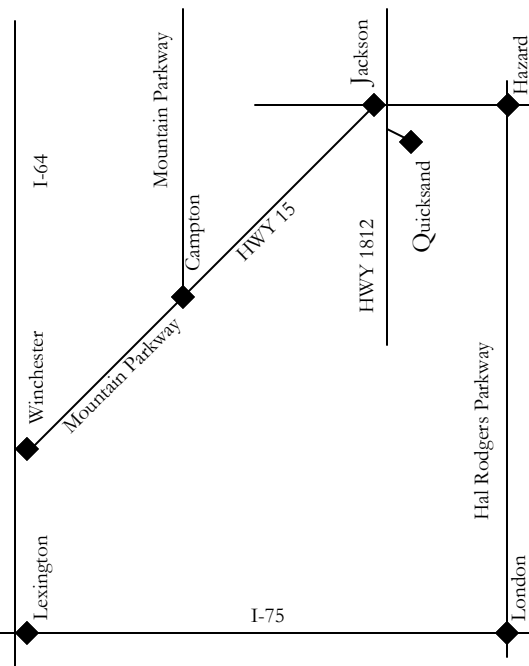


From Lexington:

- 1) Take I-64 to Mountain Parkway
- 2) Mountain Parkway to exit 43
- 3) Highway 15 South to Highway 1812, one mile past Jackson
- 4) Turn right on 1812 West
- 5) Immediately left onto Robinson Road
- 6) Go over blue bridge and follow signs to the Wood Utilization Center

From Hazard:

- 1) Take Hal Rodgers Parkway east
- 2) At Hazard, KY go North on highway 15 toward Jackson, KY
- 3) Just before Jackson, KY turn left onto highway 1812 West
- 4) Immediately turn left onto Robinson Road
- 5) Go over blue bridge and follow signs to the Wood Utilization Center



UK COOPERATIVE EXTENSION SERVICE

University of Kentucky - College of Agriculture

Educational Programs of Kentucky Cooperative Extension serve all people regardless of race, color, age, sex, religion, disability, or national origin.

Win With Wood Scholarship Patrons

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DEPARTMENT OF
FORESTRY



"Serving the Industry Since 1965"



Youth Competition
In
Wood Technology and
Forestry

October 11, 2012
9 a.m. - 1 p.m.

University of Kentucky
Wood Utilization Center
311 Woodcenter Drive
Jackson, KY 41339

Win With Wood

Program

Most of Kentucky's forests are located in the eastern half of the state. The Win With Wood project brings together the youth of the region, along with forest and wood industries owners/businessmen, Extension agents, leaders, and UK specialists in a collaborative project to introduce the youth of the region to forestry and wood industries. Expected outcomes for the students include: a realistic look at the skills needed in this profession, meaningful experiences, and to open doors to the students for career opportunities.

Industry owners and businessmen develop state-of-the-art training aids for the agents and leaders. They are also involved with the individual events during the competition. The Project is designed to foster technology/information sharing between youth in eastern Kentucky and the forestry and wood industries. Anticipated outcomes include: positive natural resource awareness among the citizens of east Kentucky and more career opportunities for the youth in this area.

The event is open to all eastern Kentucky youth between the ages of 9 – 14 years (junior division) and 15 - 18 years old (senior division). Awards are presented to all participants. Individual participants receive points based upon their answers to the questions in each event. The three participants with the highest number of points scored in each division receive the prestigious Charles Barnhart medallions. The senior with the highest number of points will be awarded the Albert W. Spencer scholarship (\$500.00) sponsored by the Kentucky Forest Industries Association and The University of Kentucky, College of Agriculture to the University of Kentucky College of Agriculture.

Contacts

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Email: rosalee.bradley@uky.edu

Website

<http://www.ukwoodcenter.net/Tree%20Page.htm>

Schedule of Events

9:00 a.m.	Registration
9:30 a.m.	Events Begin
11:30 a.m.	Lunch will be served (Events and lunch will run concurrently)
1:00 p.m.	WWW ends (Win With Wood competition results are available to participants as soon as the tabulations can be completed)

Competitions

Identification of Invasive Plants in KY's Forest

Seniors identify ten invasive plants and give the common and scientific name. Juniors identify five.

Forestry Equipment/Tool Identification

Participants demonstrate their ability to identify tools used in forestry. Juniors identify ten tools and seniors identify twenty.

Tree Identification

Participants demonstrate their ability to identify trees in eastern Kentucky. Five trees will be marked for identification by juniors and seniors identify ten trees

Wood Identification

Participants demonstrate their ability to identify various eastern hardwoods and softwoods used in the forest products industry in Kentucky. Juniors have five specimens to identify and seniors have ten to identify.

Woodworking Tool Identification

Participants demonstrate their ability to identify tools used in woodworking, as well as their functions. Juniors identify 10 and seniors identify 20.

Compass and Pacing

Senior participants use a compass to measure the azimuth of ten lines to the nearest degree and then measure the distance from point to point by pacing. Juniors measure five lines.

Soil Judging

Seniors answer ten questions related to a soil profile sample. Juniors answer five questions

Tree Measurement

Participants demonstrate skills in determining standing tree measurements in order to estimate board foot volumes of designated trees, the International 1/4 – Inch rule is used. There is a maximum score of 50 points for juniors and 100 points for seniors.

Woodworking Tool Identification

Participants demonstrate their ability to identify tools used in woodworking, as well as their functions. Juniors identify 10 and seniors identify 20.

Individual Woodworking Project

Participants demonstrate their ability to design and produce an item made of wood. This item is to be completed and must arrive for judging one week prior to the event.

Team Woodworking Project

Participants demonstrate their ability to design and mass produce an item made of wood. This item is to be completed one week prior to the event.