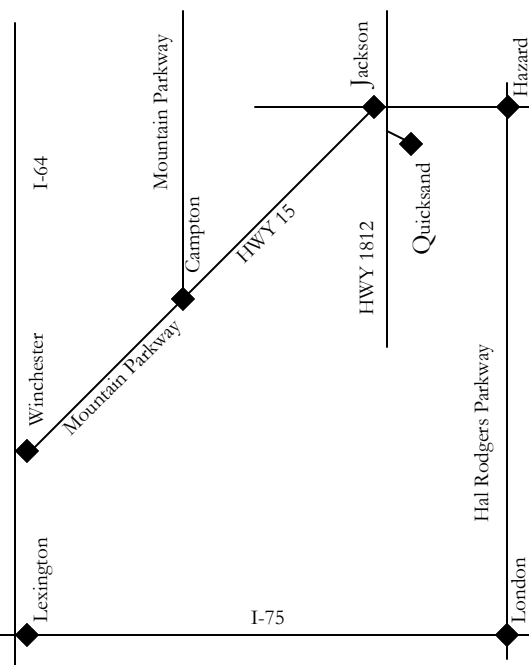


From Lexington:

- 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:

Kentucky Forest Industries Association
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Win With Wood Contributors:

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UK Department of Forestry
Kentucky Division of Forestry



"Serving the Industry Since 1965"



UK Ag

Win With Wood

Youth Competition In Wood Technology and Forestry

October 14, 2010

9 a.m. - 1 p.m.

University of Kentucky
Wood Utilization Center
Robinson Center
for Appalachian Resource
Sustainability
(RCARS)
Jackson, KY

Win With Wood

Program:

Most of Kentucky's forest is located in the eastern half of the state where we will focus the Win With Wood project. This project will bring together the youth of the region, along with forest and wood industries owners/businessmen, Extension agents and leaders, and UK specialist in a collaborative project. Our objectives are to introduce/acquaint the youth of the region with forestry and wood industries skills, experiences, and career opportunities.

We will also involve the industry owners and businessmen with the development of state-of-the-art training aids for the agents and leaders. The industry leaders, agents, and specialists will also be involved with the individual events during the Win With Wood event. The Win With Wood Project is designed to foster technology/information sharing between the 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 will be presented to all participants. Individual participants will 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 will 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 to the University of Kentucky College of Agriculture.

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Schedule of Events

9:00 a.m.	Registration
9:30 a.m.	Events Begin
11:30- 12:30 p.m.	Lunch will be served. (Events and lunch will run Concurrently)
1:00 p.m.	WWW ends (Win with Wood competition results will be made available to participants as soon as the tabulation can be completed and verified)

Competitions

Tree Identification:

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

Forestry Equipment/Tool Identification:

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

Compass and Pacing:

Senior participants will 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 will compass and pace five lines.

Identification of Invasive Plants in KY's Forest

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

Soil Judging

Seniors will be asked ten questions related to a soil profile sample. Juniors will be asked five questions

Tree Measurement:

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

Woodworking Tool Identification:

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

Wood Identification:

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

Individual Woodworking Project:

Participants will 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 will 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.

