

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Greetings,

Someone told me that today was an hour longer. If that is so I sure don't know where it went!

This Thursday is our "toy build" meeting at Earle Smith's and we will start at 5:00 PM. You won't be considered late unless we are through by the time you get there. However, you might miss out on the pizza if you're not there before it's gone (probably won't order it before 6:00 +/-, so you are probably safe).

Hope to see you there as we will try to finish up the Club's toys for our December meeting delivery to Toys for Tots.

Bill Nay, President. (918) 492-8481

THIS MONTH'S MEETING

Thursday, November 9, 2023 @ 5:00 PM

Earle Smith's Shop (see page 7 for a map & directions)

Build Trucks for "Toys for Tots" Program

Officers

President

Bill Nay 918-492-8481

Vice-President

Gregg Zumwalt 918-605-2761

Secretary

Bill Morgan 918-369-6435

Treasurer

Mike Ruttgen 701-207-0712

Club Committees

Continuing Board Member

Harold Blalock

Luncheon

Bill Morgan 918-369-6435

Membership Management

Vacant

Name Tags

Mike Ruttgen 701-207-0712

Newsletter

Ray Hucek 918-618-2980

Program Coordinator

Vacant

Toys / Show & Tell

Betty Zumwalt 918-249-4663

Toy Wheels & Axles

Jim Rouse 918-636-9286

Webmaster & Photographer

Arthur Barber 918-671-2437

Minutes from Last Month's Meeting by Bill Morgan

The GCWW club met on 10/12/23 at the Hardesty Branch Library. In attendance were Bill Nay, Greg Zumwalt, Vinton Knarr, Jeff Reinwand, Arthur Barber, Roger Hartley, and Bill Morgan. The purpose of the meeting was to update everyone on the status of the Christmas toy build and to make sure all the necessary parts and supplies would be ready for the November group build at Earle Smith's shop.

Bill Nay reviewed the status of some of the cars and trucks he's building and demonstrated the jigs and set ups he used to cut a curved windshield on them. He also showed some of the techniques he uses to add color to the head and tail lights.

Arthur Barber and Vinton Knarr gave an update on the jeeps and trucks they're working on.

Bill Morgan gave a status report on the grasshopper pull toys he's working on. He has most of the parts completed but asked for some help making the antenna parts. Arthur volunteered to produce the 84 parts required.

Bill Nay had set up two tables so that we could add some color to some of the components. He supplied covers for the tables, gloves, aprons, brushes and dye and we were able to stain the grasshopper bodies and legs green and the jeep and truck tires black. Everyone got a chance to learn a little about mixing and using dye and a few hundred toy parts were made ready for assembly.

Photos From Last Month's Meeting



Content Submitted by Club Members



Bill Nays toys....



Content Submitted by Club Members

Saddle Push Block

A saddle-style push block will allow you to rip thin pieces safely and consistently at the table saw. To use it, simply set the rip fence to the width of the piece you want to cut and rip as many strips as you need from a wide board.

This design straddles the rip fence and is made from a couple of pieces of hardboard and a hardwood spacer. (Note: Size the spacer to match the width of the rip fence.) One side of the block has a series of notches that “catch” the end of the workpiece.

The diagram illustrates the construction and use of a saddle push block. On the left, a hand is shown using the block to push a thin strip of wood through a table saw rip fence. The block is positioned over the fence, and the thin strip is being cut. Labels include: "NOTCHES FIT VARIOUS THICKNESS BOARDS" pointing to the notched side of the block; "THIN STRIP" pointing to the workpiece; and a note: "NOTE: USE A SPLITTER TO KEEP THIN STRIPS FROM BINDING".

On the right, the block is shown in an exploded view, revealing its construction. It consists of a "3/4\"-THICK HARDWOOD SPACER" and a "1/4\" HARDBOARD" piece. A "3/4\"-DIA. DOWEL" is used to secure the spacer to the hardboard. The hardboard has a series of notches on one side. Labels include: "CUT SPACER TO MATCH WIDTH OF RIP FENCE" pointing to the spacer; "3/4\"-DIA. DOWEL" pointing to the dowel; "3/4\"-THICK HARDWOOD SPACER" pointing to the spacer; "NOTE: SPACER SHOULD CLEAR ANY ADJUSTMENT BOLTS ON TOP OF FENCE" pointing to the spacer's clearance; "NOTE: CUT SERIES OF 1/4\"-DEEP, 1/2\"-WIDE STEPS IN ONE FACE" pointing to the notches on the hardboard; and "1/4\" HARDBOARD" pointing to the hardboard piece.

I rip a lot of narrow stock and take far too many chances with my fingers. This push block will work great for me. I finished it and will bring it to Thursday's meeting

Mike Ruttgen

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“Bald Cypress” from www.wood-database.com



Common Name(s): Bald cypress, swamp cypress, sinker cypress, pecky cypress, and tidewater red cypress

Scientific Name: *Taxodium distichum*

Distribution: Southeastern United States

Tree Size: 80-120 ft (24-37 m) tall,
3-5 ft (1-1.5 m) trunk diameter

Average Dried Weight: 32.0 lbs/ft³ (515 kg/m³)

Specific Gravity (Basic, 12% MC): 0.42, 0.51

Janka Hardness: 510 lbf (2,270 N)

Modulus of Rupture: 10,600 lbf/in² (73.1 MPa)

Elastic Modulus: 1,440,000 lbf/in² (9.93 GPa)

Crushing Strength: 6,360 lbf/in² (43.9 MPa)

Shrinkage: Radial: 3.8%, Tangential: 6.2%

Color/Appearance: Color tends to be a light, yellowish brown. Sapwood is nearly white. Some pieces can have scattered dark pockets and voids where the wood has been attacked by fungi—called pecky cypress. Also, pieces of old growth cypress salvaged from riverbeds (called sinker cypress) tend to have slightly warmer, darker heartwood colors.

Grain/Texture: Straight grain and medium to coarse texture. Raw, unfinished wood surfaces have a greasy feel.

Rot Resistance: Old-growth bald cypress is rated as being durable to very durable in regards to decay resistance, while wood from younger trees is only rated as moderately durable.

Workability: Sharp cutters and light passes are recommended when working with bald cypress to avoid tearout. Also, the wood has been reported by some sources to have a moderate dulling effect on cutting edges. Bald cypress has good gluing, nailing, finishing, and paint-holding properties.

Odor: Bald cypress has a distinct, somewhat sour odor while being worked.

Allergies/Toxicity: Although severe reactions are quite uncommon, bald cypress has been reported as a sensitizer. Usually most common reactions simply include respiratory irritation. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Prices ought to be in the mid-range for domestic woods, with clear, knot-free boards for woodworking applications costing more than construction-grade lumber. Also, specialty lumber such as reclaimed sinker cypress or pecky cypress is much more expensive.

Common Uses: Exterior construction, exterior furniture, docks, boatbuilding, interior trim, and veneer.

Comments: Bald cypress is the state tree of Louisiana, and is an icon of southern swamplands. So named because the trees are deciduous (unlike most conifers), and have the peculiar trait of dropping all their needle-like leaves each winter.

The trees also develop unique aerial roots that protrude above the ground (or water) and are especially seen on trees growing in swamps. These structures are known as knees, and are sometimes harvested on a small scale and sold for woodcarving purposes (see picture below).

MEETING LOCATION

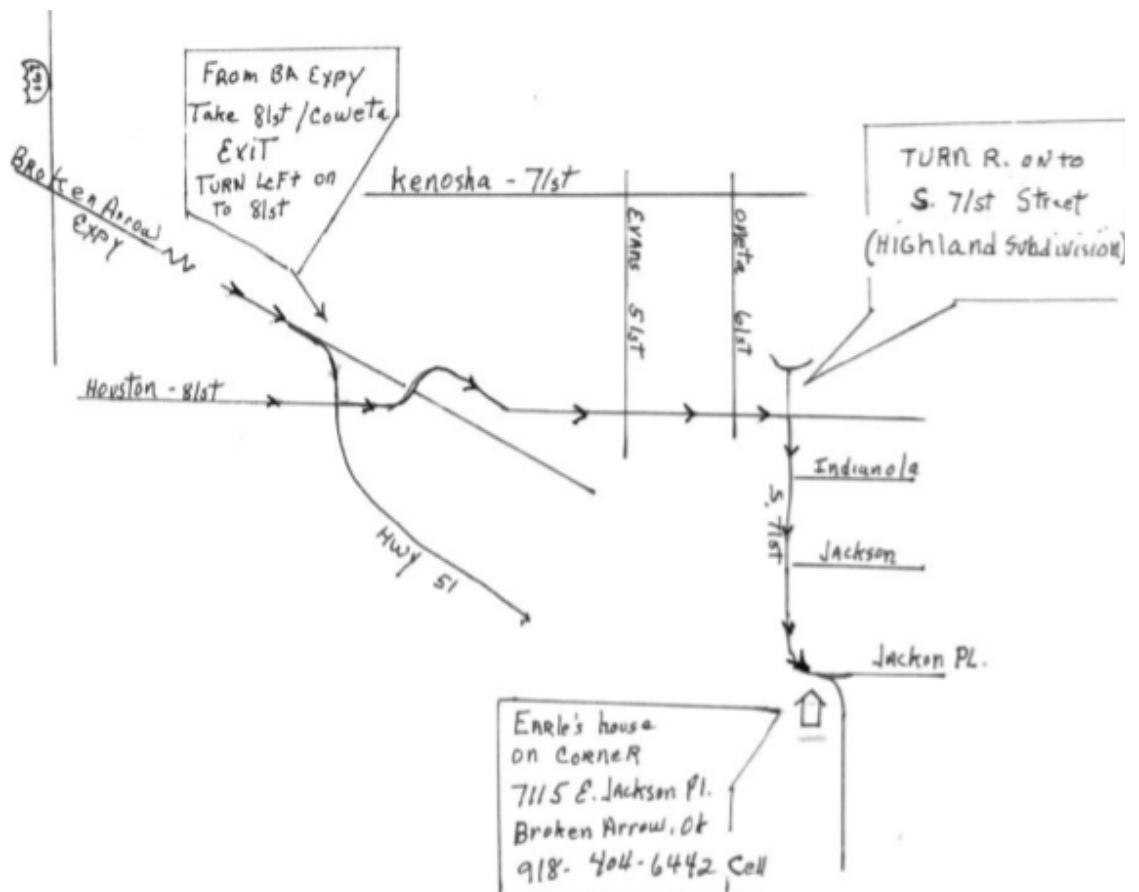


Earle Smith's
Shop

7115 East
Jackson Place

Broken Arrow

918-404-6442



GREEN COUNTRY WOODWORKERS

The Green Country Woodworkers are made up of men and women who are interested in woodworking as a hobby.

The monthly meetings are conducted as educational forums for the benefit of our members and guests. We have idea exchanges, problem solving sessions, safety tips and tool tips plus a main speaker on topics related to woodworking in all its phases.

The club sponsors community service projects such as making Toys for Tots at Christmas and supporting Beads of Courage by turning bowls and making boxes for children undergoing cancer treatment at Children Hospital at Saint Francis. The containers hold the children's beads. The beads represent their treatment progress.

KNOTHOLE NEWS

c/o Ray Hucek
ray@hucek.com
(918)619-2980 mobile

OBJECTIVES

- To provide the Knothole News, a monthly newsletter
- To promote woodworking and participate in woodworking and craft shows to inform the public of club activities
- To make wooden toys which are donated to selected organizations throughout the year
- Monthly Show & Tell; all items entered in the show and tell will be presented to the membership by the builder

Membership applications are available at each meeting from the club secretary or treasurer. At this time, no membership fee is charged.

MEETINGS

The club meets on the second Thursday of each month at 6:30PM at Hardesty Regional Library.

We also have a monthly dinner/social on the 4th Thursday of the month at 6:00PM; the location is determined during the regular monthly meeting.

WWW.GREENCOUNTRYWOODWORKERS.ORG

Please be sure to check out our web site for more information about the organization, past Knothole News publications, pictures, resources, etc.

