

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Toys for Tots Progress?

It is time to get serious as it is only three months before our group build.

How To Craft Small Wooden Parts

This month's meeting we'll focus on learning and sharing tips on making small wooden parts. This skill is often needed in building Toys for Tots items. Whether you're a seasoned pro or beginner, this gathering will be a great opportunity to expand your skills and connect with fellow woodworkers.

Hope to see you this Thursday!

Thanks for all you do!
Happy woodworking!

Vinton Knarr

Officers

President

Vinton Knarr 918-508-5898

Vice-President

Gregg Zumwalt 918-605-2761

Secretary

Bill Morgan 918-760-7456

Treasurer

Mike Ruttgen 701-207-0712

Club Committees

Luncheon

Bill Morgan 918-369-6435

Membership Management

Vacant

Newsletter

Ray Hucek 918-619-2980

Toy Wheels & Axles

Jim Rouse 918-636-9286

Webmaster & Photographer

Arthur Barber 918-671-2437

Toys 4 Tots Coordinator

Bill Nay 918-492-8481

THIS MONTH'S MEETING

Thursday, August 14, 2024 @ **6:30 PM**

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

Cutting/making small wood parts

Minutes from Last Month's Meeting

Meeting date: 7/10/2025

Attendees: Bill Nay, Mike Ruttgen Greg Zumwalt, Vinton Knarr, Art Barber, Jim Rouse, Jeff Reinwand, Robert Rothenbucher

Our monthly dinner will be on Thursday, July 24 (6:00) at Oliveto's.

Treasury has approximately \$1432.

Meetings for the remainder of the year are:

August – cutting/making small wood parts . Vinton will present this at Hardesty Library.

September – at Robert's shop. Presentation is about shooting boards.

October – Bill Nay will do the program on grippers & push sticks at Hardesty Library.

November will be group build. Place TBD.

December 11th is the Christmas dinner at the Silver Skillet.

Art will look into having club hats and T-shirts made. These would be sold to members who want them. Some club money may be used to defray some of the cost.

Show & Tell. Bill Nay showed pictures of a display case that he made. Vinton brought a six-piece wood puzzle that he bought and then made a replica of.

The cookies were awesome! Thanks, Mike!!!

Here are Mike's talking points about his shop:

95% of his tools are on wheels > more for height now than mobility

Replaced metal stand with custom wood cabinets for additional storage

Cabinet saw > 220v extension cord and high-density castors

Planer > 2nd 220v tool > daisy-chained tools together

converted Jet band saw from 110 to 220v

Table saw plugs into the wall > band saw plugs into the table saw > planer plugs into the band saw.

And later Earl's jointer that I bought plugs into the planer

Mounted this floor fan overhead to get it out of the way

Retractable air hose mounted centrally overhead; also found some unused space under my dust collector to mount the air compressor

Created outfeed table, a 36" interior door, on my table saw > secured with hinges to the table saw > extension folds up to be moved across the floor

Built chip collector > works great > don't need to empty bag as often

I can reach all of my tools with a 10' hose

Drum sander > placed centrally to avoid playing musical chairs with existing tools > vacuum port is on top of the chute > built overhead caddy for DC hose

Challenges

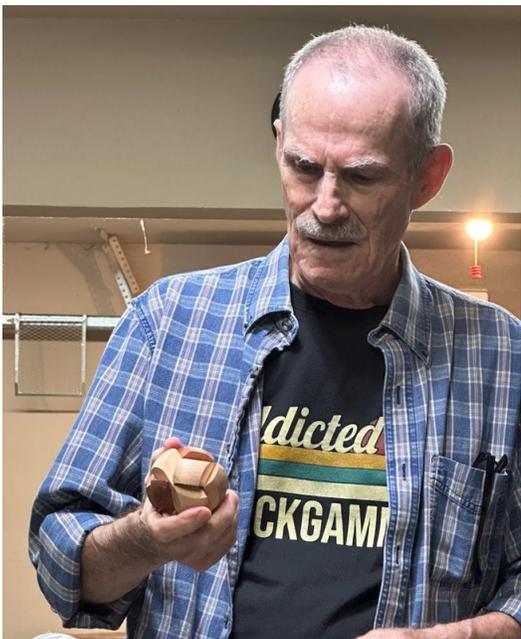
LED strip lighting on band saws and drill press

Dust collection for sliding miter saw and drill press

Bonus – Genie Stop Ball

Blink Cameras

Photos from Last Month's Meeting



Photos from Last Month's Meeting



This is the display case that I delivered just before the July meeting for which I gave Show(a photo) &Tell. **Bill Nay**



Content Submitted by Club Members



JDS 18-34 Accu-Miter Gauge

Excellent Condition \$50

Bob Farris

918-633-0270

bob.farris@gmail.com



I built this guitar board as a High-school gift for an incredible grandson.

Ray Hucek



“KENTUCKY COFFEETREE” from www.wood-database.com



Common Name(s): Kentucky Coffeetree, Coffeetree

Scientific Name: *Gymnocladus* spp., *Gymnocladus dioicus*

Distribution: Eastern North America

Tree Size: 65-100 ft (20-30 m) tall, 2-3 ft (.6-1 m) trunk diameter

Average Dried Weight: 42 lbs/ft³ (675 kg/m³)

Specific Gravity (Basic, 12% MC): .53, .67

Janka Hardness: 1,390 lbf (6,180 N)

Modulus of Rupture: 10,500 lbf/in² (72.4 MPa)

Elastic Modulus: 1,420,000 lbf/in² (9.79 GPa)

Crushing Strength: 6,600 lbf/in² (45.5 MPa)

Shrinkage: Radial: 4.1%, Tangential: 7.6%, Volumetric: 11.9%, T/R Ratio: 1.9

Color/Appearance: Heartwood an orange to reddish brown. Yellowish white sapwood is very narrow and well defined against heartwood. Overall appearance and grain pattern similar to ash or oak.

Grain/Texture: Grain is straight and porous, with a coarse, uneven texture.

Endgrain: Ring-porous; 2-4 rows of large earlywood pores, numerous medium to small latewood pores, sometimes clustered, in wavy or tangential arrangement; tyloses absent; growth rings distinct; rays fine and not visible without lens; parenchyma vasicentric, and sometimes aliform (winged and lozenge), confluent, and banded, especially in latewood zones.

Rot Resistance: Reports range from moderately durable to very durable regarding decay resistance, and is reported to fare well in direct ground contact. Reports are mixed on resistance to insect attack.

Workability: Coffeetree has good working characteristics, and nearly every machining operation can be done with good and expected results. Glues, stains, and finishes well.

Odor: No characteristic odor.

Pricing/Availability: Coffeetree is not a common tree, and though it grows on a number of sites in the United States, it is not plentiful in any one location. Supplies for Coffeetree lumber are likely to be limited, and mostly available only within its natural range in the Midwest and eastern United States. Prices should be in the mid to upper range for a domestic hardwood.

Sustainability: This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species.

Common Uses: Furniture, cabinetry, fence posts, and utility wood.

Comments: So named because early settlers (particularly in the state of Kentucky) used roasted seeds from this tree to make a coffee substitute. Today, no such use is made of the tree's seeds, but the wood is sometimes harvested and used for a variety of general construction purposes.

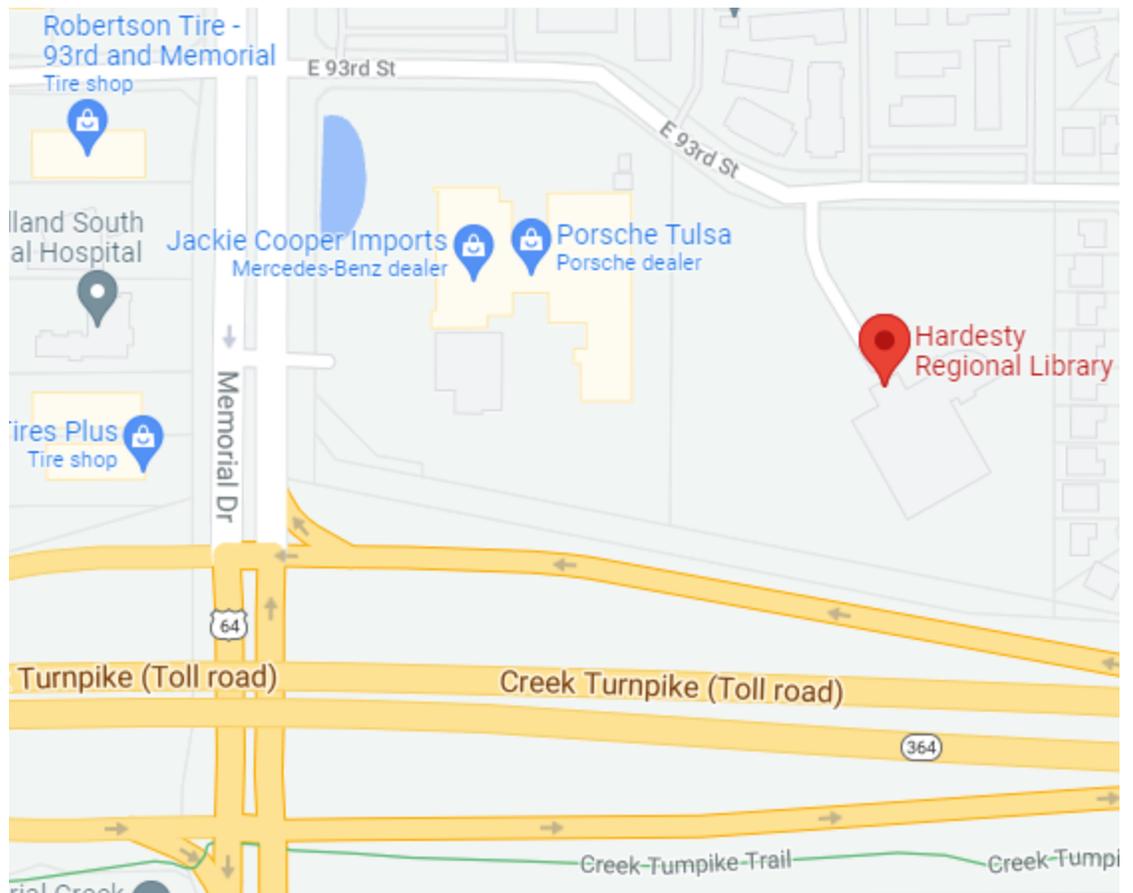
MEETING LOCATION



Hardesty
Library

Off of
S Memorial Dr
and
E 93rd St

8316 E 93rd St
Tulsa, OK 74133



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

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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.

