

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



We've got something special lined up for April! An Oklahoma forest ranger will be joining us to share what's happening in the world of Oklahoma forestry—and trust us, it's more interesting than you might think ☑

This is a great chance to learn where our wood comes from right here at home, along with the challenges and opportunities facing our forests. Plus, when we show up, it lets our guest know we truly appreciate the work they do.

You'll walk away a little wiser, a little more connected to our state, and maybe even with a few fun facts to share. And hey—your participation also helps support the effort that goes into bringing great programs like this to our club.

So shake off the couch, come on out, and spend an enjoyable evening with us. We'd love to see you there!

Vinton Knarr

THIS MONTH'S MEETING

Thursday, April 9, 2026 @ **6:30 PM**

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

Forestry Ranger presentation

Officers

President

Vinton Knarr 918-508-5898

Vice-President

Jeff Reinwand 918-728-1904

Secretary

Bill Morgan 918-760-7456

Treasurer

Mike Ruttgen 701-207-0712

Club Committees

Luncheon

Bill Morgan 918-369-6435

Membership Management

Joshua Lee 918-859-3063

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

Jeff Reinwand 918-728-1904

Minutes from Last Month's Meeting

The GCWW club met on 3/12/26 at the Hardesty Regional Library In attendance were Vinton Knarr, Gregg Zumwalt, Bill Nay, Earle Smith, Robert Karl Rothenbacher, Gary Smith, Rick Davis, and Bill Morgan.

Vinton called the meeting to order and introduced Rick Davis (a first timer) to the group, explained a little about the club's activities and presented him with one of his "welcome" wood puzzles

Show and Tell:

Vinton showed two cork lined backgammon dice cups that he made from wood reclaimed from old barrels used for aging whiskey.

He commented that when he was turning the cups his shop had a notable whisky smell He also showed a toy giraffe he made as a possible candidate for this year's toy build.

Gary Smith showed an interesting "open weave" segmented bowl. He purchased a base that he used to space and locate a bottom row of segments. He developed a clever clamping device using a couple of disc shaped platens separated by the rod from a popup sprinkler. As each layer of segments is added, the upper platen can be lowered to clamp it in place until the glue begins to setup.

He then raises the platen and using pipe cleaners to clean up any squeeze out.

Gary used mostly U-Tube videos to learn the technique and find sources for the tools.

While tuning a bowl with spaces looks daunting, Gary assured us that it just takes a careful use of regular turning techniques.

DUST CONTROL:

Several members sent pictures of their dust collector systems to Vinton and he was able to project them on the wall screen.

Earle Smith, Gregg Zumwalt, Bill Morgan, and Bill Nay reviewed their respective systems and led discussions on how well they work and problems they encountered

It was agreed that this month's 4th Thursday dinner would be at Oliveto's. As usual, Ray Hucek will send out a reminder a few days ahead.

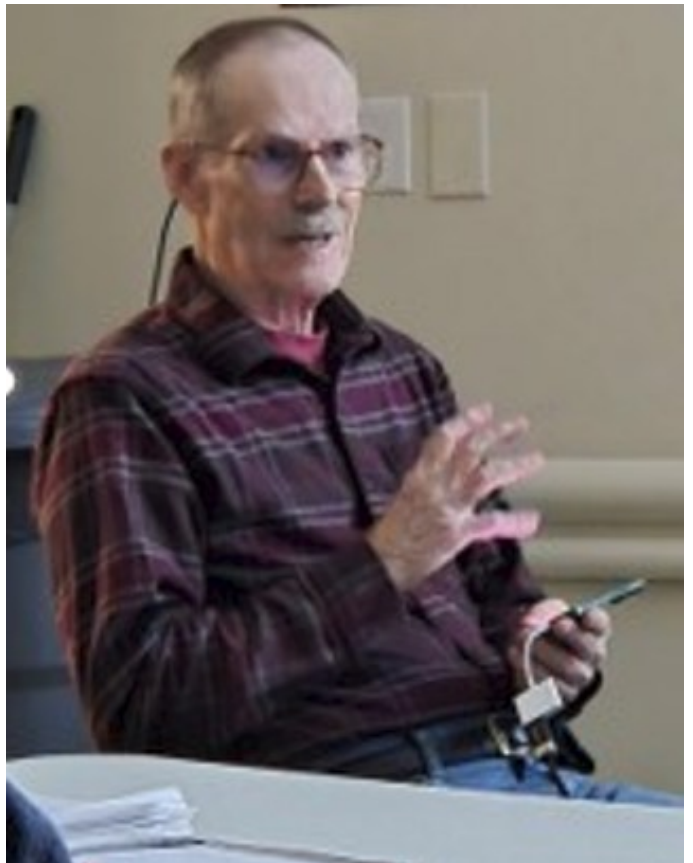
2026 PROGRAMS SCHEDULED

May	Wood turning	Art	at NEOWTA club house
June	Reclaim wood & uses	Josh, Bill, and Marc	Hardestry
July	Hand saws	???	at Woodcraft
August	AI/ChatGPT	Gary and ?	Hardestry
August	Hand Plane restore	Robert or/and Jim	Hardestry
September	Finishes	Greg	a shop????
Oct	CNC uses	Marc Morgan	Hardestry
Oct	Epoxy work	Marc?	Hardestry

Annual Dues Payment

Club dues are \$20 per club member per year. Please make your checks payable to **Green Country Woodworkers Club** and mail them to Mike Ruttgen, 16394 E 77th PI N, Owasso, OK 74055; note that we will not accept cash. You may also hand your check to Vinton Knarr or Mike Ruttgen or pay it through your bank's Bill Pay system. Once received, your payment will be credited to your account. Thank you for helping us keep the process simple and accurate for everyone.

Photos from Last Month's Meeting



Content Submitted by Club Members



This is the latest cutting board that I have made.

Ray Hucek

Here are some Wood videos that I ran across that seemed interesting.

<https://www.instagram.com/reel/DVgaB0WAvDi/?igsh=MWxr0WwxZHmcmY5eA%3D%3D>

<https://www.facebook.com/reel/1288516303100836>

<https://www.instagram.com/reel/DSYpxWEDGM0/?igsh=eHA2ejIwdHJ4bHly>



Common Name(s): Cocobolo (many variant spellings, such as cocabola or cocobola)

Scientific Name: *Dalbergia retusa*

Distribution: Central America

Tree Size: 45–60 ft (14–18 m) tall,

Specific Gravity (Basic, 12% MC):

Average Dried Weight: 68.5 lbs/ft³ (1,095 kg/m³) Very High

Janka Hardness: 2,960 lbf (14,140 N) Very High

Modulus of Rupture: 22,910 lbf/in² (158 MPa)* Extremely High

Elastic Modulus: 2,712,000 lbf/in² (18.7 GPa)* Very High

Crushing Strength: 11,790 lbf/in² (81.3 MPa)* Extremely High

Shrinkage: Radial: 2.7%, Tangential: 4.3% Low

Color/Appearance: Cocobolo can be seen in a kaleidoscope of different colors, ranging from yellow, orange, red, and shades of brown with streaks of black or purple. Sapwood is typically a very pale yellow. Colors are lighter when freshly sanded/cut, and darken with age; for more information, see the article on preventing color changes in exotic woods.

Grain/Texture: Grain is straight to interlocked, with a fine, even texture. Good natural luster.

Rot Resistance: Rated as very durable, and also resistant to insect attack. Its natural oils are reported to give it good resistance to degrade from wet/dry cycles.

Workability: Due to the high oil content found in this wood, it can occasionally cause problems with gluing. Also, the wood’s color can bleed into surrounding wood when applying a finish, so care must be taken on the initial seal coats not to smear the wood’s color/oils into surrounding areas. Tearout can occur during planing if interlocked grain is present; the wood also has a moderate blunting effect on cutting edges/tools due to its high density. Cocobolo has excellent turning properties.

Odor: Cocobolo has a distinct spice-like scent when being worked, which some find unpleasant: though it has been used in at least one women’s perfume.

Allergies/Toxicity: Notoriously allergenic. Reported as a sensitizer; can cause skin, eye, and respiratory irritation, as well as nausea, pink-eye, and asthma-like symptoms. See the articles [Wood Allergies and Toxicity](#) and [Wood Dust Safety](#)

“COCOBOLO” from www.wood-database.com



Sustainability: Cocobolo is listed on CITES appendix II under the genus-wide restriction on all *Dalbergia* species—which also includes finished products made of the wood (though finished items under 10 kilograms are exempted). It is also listed on the IUCN Red List as vulnerable due to a population reduction of over 20% in the past three generations, caused by a decline in its natural range, and exploitation.

Common Uses: Fine furniture, musical instruments, turnings, and other small specialty objects.

Comments: One of today’s most prized lumbers for its outstanding color and figure—yet also one of the most infamous for its difficulty in gluing, and its tendency to cause allergic reactions in woodworkers.

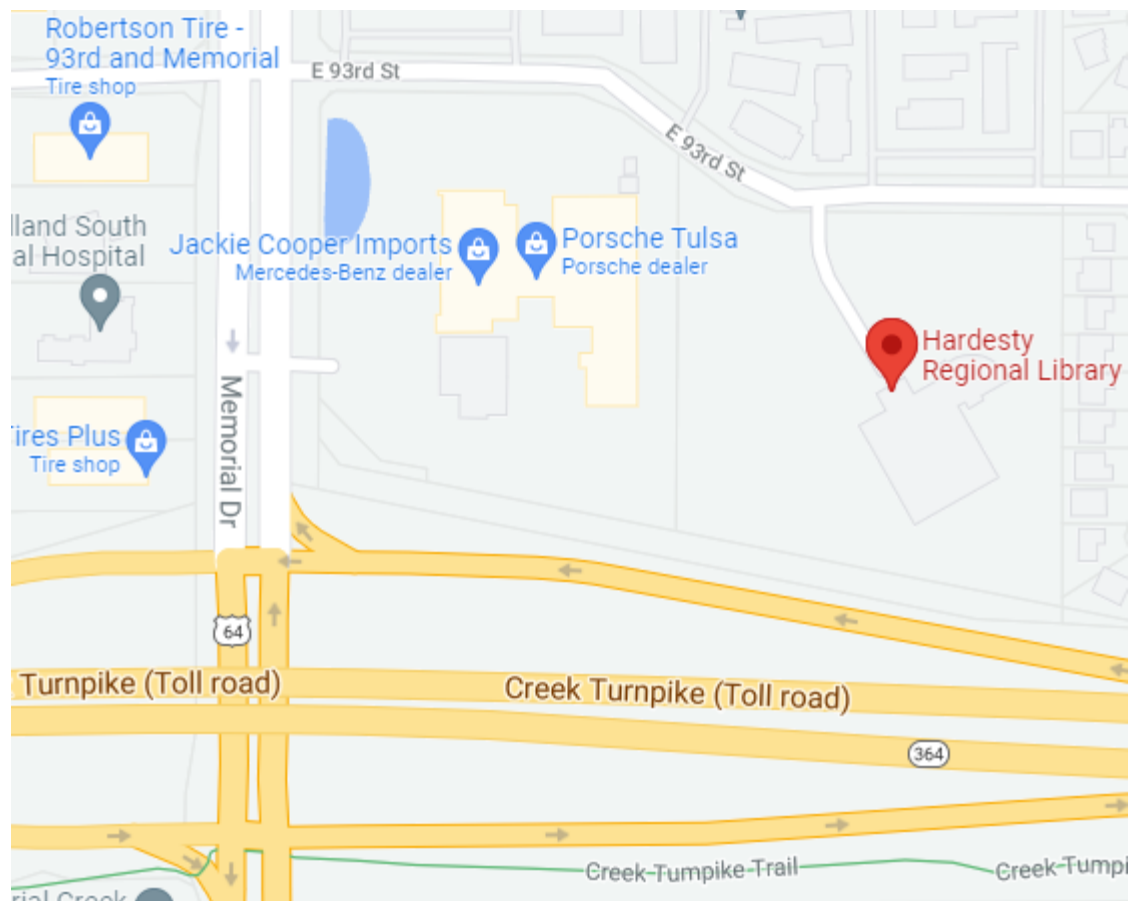
MEETING LOCATION



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

c/o Ray Hucek
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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.

