

# Knothole News

[www.greencountrywoodworkers.org](http://www.greencountrywoodworkers.org)



## PRESIDENT'S MESSAGE



### The Importance of Rest

What causes mistakes or accidents in the workshop?

Common causes include rushing, physical fatigue, mental fatigue, or simply not giving enough thought to the task at hand. When you notice any of

these creeping in, it's time to step away from your project.

Take a break and get out of the shop for a bit. Sit down, relax, and maybe have a cup of tea. Plan to take a break after one to two hours in the shop—my personal break point is about an hour and a half.

Before heading back into the shop, take a moment to think about your project. What are the next steps? Are you clear on how you will complete them? This “think time” is important. It clears your mind so your brain can focus fully on doing the work safely and well.

Give this a try! I think you'll find that not only do you do better work, but you'll also enjoy it more.

Thanks for all you do!!!

**Vinton Knarr**

## THIS MONTH'S MEETING

Thursday, February 12, 2026 @ 6:30 PM

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

**Router Safety**

### 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

January 8, 2026

11 members were present including a new member, Brian Lowery.

2026 officers were voted in as follows:

President - **Vinton Knarr**

Vice- President **Jeff Reinwand**

Secretary - **Bill Morgan**

Treasurer - **Mike Ruttgen**

For 2026 club roles (other than officers) are:

**Art** - Webmaster & Photography

**Ray** - Newsletter

**Joshua** - Membership Management

**Jeff** - Toys for Tots (formerly Bill) Discussion on finding

Vinton stated that a Program Coordinator is needed!

Motion passed to collect \$20 annual club dues.

4th Thursday dinner will be at our stand-by location...Olivetto's near 91st & Memorial.

The effort to purchase club shirts and hats was discontinued as we did not have enough interest to meet the required minimum purchase.

Discussion was held on the value of the newsletter. Members felt it was very worthwhile. Ray will continue as editor thru 2026.

Show and Tell. Ray presented a band saw cut deer and jewelry box. Art showed a cutting board. Vinton passed around a piece of American chestnut.

Vinton is sun-setting "cool tool" and will present a fun type project at each meeting. Vinton showed a "suspended" table that was held up by strings.

## Minutes from Last Month's Meeting

Programs Ideas for 2026 was discussed:

- Router + Jointer Safety
- meeting at Wood Craft
- Using AI in woodworking
- Oklahoma forestry presentation
- Restoring hand tools (planes)
- Reclaimed wood uses
- Shop visit
- CNC
- Epoxy work
- Dust collection systems
- Wood turning introduction the Wood Turners Club site.

The evenings program was on shop safety. Bill Nay talked about table saw safety, Greg presented band saw safety and Art talked on lathe safety.

## 2026 PROGRAMS SCHEDULED

Here are the programs for 2026 so far. The dust has not settled for the rest of the year yet. For the March program it will be a group effort. I will have you send me pictures of your dust collection and then we will discuss the pros & cons of each at our meeting.

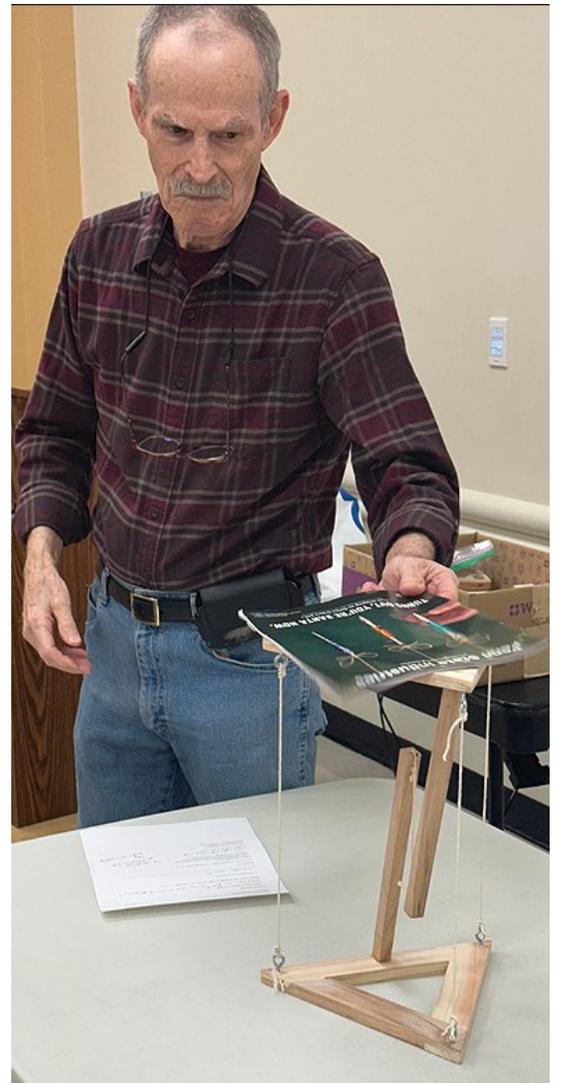
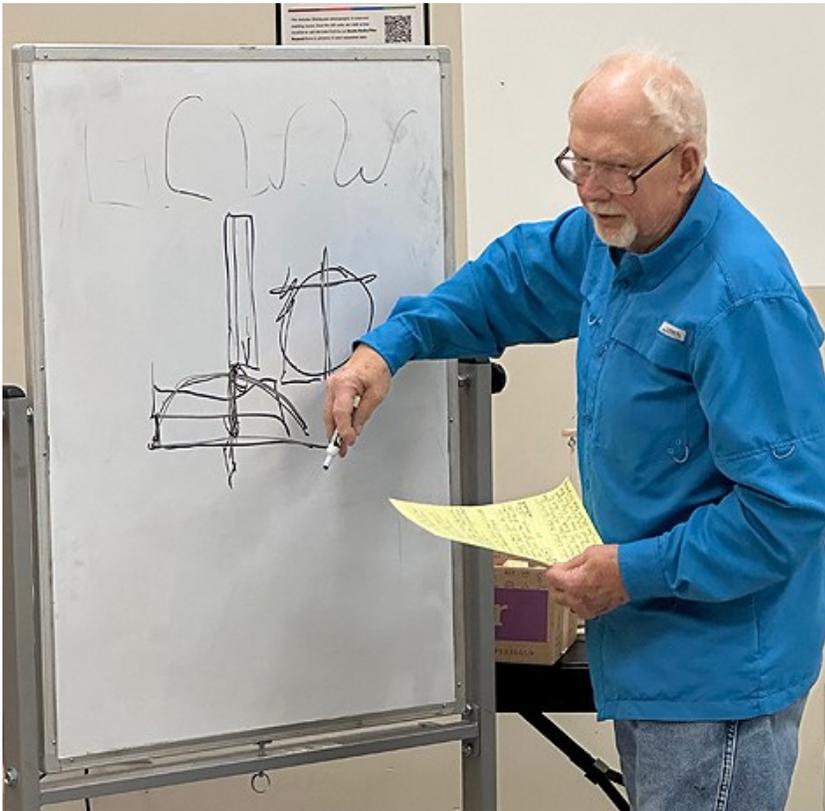
### Programs for 2026

Month	Topics	Presenter	Where
Feb.	Router safety	Vinton	Hardestry
March	Dust Collection	Group – what do you have?	Hardestry
April	State Forestry	Elizabeth Bland-Corbishley	Hardestry
May	Wood turning	Art	NEOWTA club house
June	Reclaim wood & uses	Josh, Bill, and 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 77<sup>th</sup> 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



## Photos from Last Month's Meeting



Photos from Last Month's Meeting



## Content Submitted by Club Members

I have been making hardwood bread knives. They are great for sour-dough. I have sold a few and gave as gifts to family and friends.

**Lou Toto**



This vase was glued up from 8 red oak slanted staves. A slanted stave is in the picture.

**Vinton**

Tree trimming  
“turned” into some-  
thing Magic. **Bill Nay**



## Content Submitted by Club Members



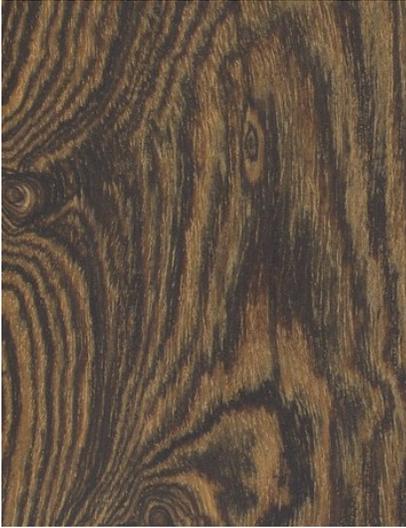
I bought this late 40s/early 50s disc sander back in October from Marc Morgan. I was really happy with the old, high-quality tool that runs so smooth and vibration free. I cleaned it up, gave it a fresh coat of paint and fabricated a dust collection adapter. **Mike Ruttgen**



Casserole carrier made for Christmas presents

**Bill Nay**

## “BOCOTE” from [www.wood-database.com](http://www.wood-database.com)



**Common Name(s):** Bocote

**Scientific Name:** *Cordia* spp.

**Distribution:** Mexico and Central/  
South America

**Tree Size:** 65-100 ft (20-30 m) tall,  
3-5 ft (1-1.5 m) trunk diameter

**Average Dried Weight:** 53 lbs/ft<sup>3</sup>  
(855 kg/m<sup>3</sup>)

**Specific Gravity** (Basic, 12% MC):  
.68, .85

**Janka Hardness:** 2,010 lbf (8,950 N)

**Modulus of Rupture:** 16,590 lbf/in<sup>2</sup>  
(114.4 MPa)

**Elastic Modulus:** 1,767,000 lbf/in<sup>2</sup>  
(12.19 GPa)

**Crushing Strength:** 8,610 lbf/in<sup>2</sup>  
(59.4 MPa)

**Shrinkage:** Radial: 4.0%, Tangential:  
7.4%, Volumetric: 11.6%, T/R Ratio:  
1.9

**Color/Appearance:** Has a yellowish brown body with dramatic dark brown to almost black stripes. Color tends to darken with age. Also, the grain patterning can be quite striking, particularly on flatsawn areas. It's not uncommon to see many "eyes" and other figuring in Bocote: though unlike knots, they do not seem to present any special challenges in machining.

**Grain/Texture:** Grain on most decorative pieces is usually figured in some way, and also tends to be interlocked, though pieces with plain and straight grain can also be found. Medium uniform texture and a naturally oily/waxy feel. Good natural luster.

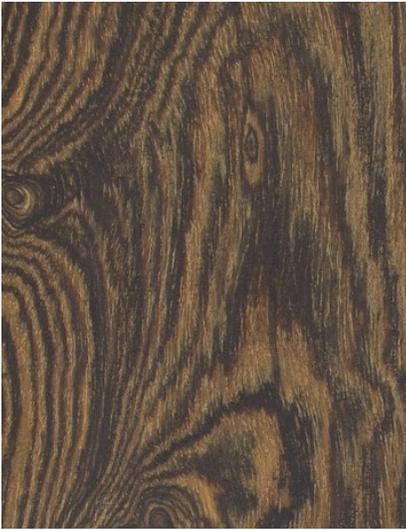
**Endgrain:** Diffuse-porous; solitary and radial multiples; medium to large pores in no specific arrangement, few; tyloses and other mineral deposits (yellow/brown) common; parenchyma varies slightly between species, but is generally banded (marginal), as well as vasicentric, aliform (lozenge), and confluent; medium to wide rays, spacing normal to wide.

**Rot Resistance:** Heartwood is rated from moderately durable to very durable depending on the species; it is susceptible to insect attack.

**Workability:** Some species may contain silica that will dull cutters. On the whole, Bocote is easily worked and machined with good results. Although Bocote has a fairly high amount of natural oils present, gluing is usually problem-free. (See the article on gluing oily tropical hardwoods for more information.) Bocote also turns and finishes well.

**Odor:** Bocote has a moderate scent when being worked that resembles dill pickles.

## “BOCOTE” from [www.wood-database.com](http://www.wood-database.com)



**Allergies/Toxicity:** Bocote has been shown to cause cross reactions once an allergic sensitivity to certain woods has been developed. Woods that can cause initial sensitivity include: Pau Ferro, Macassar Ebony, Cocobolo, and most Rosewoods. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

**Pricing/Availability:** Likely to be somewhat expensive, close to other mid-to-high priced exotic hardwoods.

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

**Common Uses:** Fine furniture, cabinetry, flooring, veneer, boatbuilding, musical instruments, gunstocks, turned objects, and other small specialty wood items.

**Comments:** With its striking, zebra-like contrasts, and bold figuring, Bocote can be a very eye-catching wood. Bookmatching two consecutive panels can create symmetrical “faces” and other patterns in the wood, (though a relatively thin-kerf blade should be used to minimize the shift of the pattern). Bocote is generally used for its aesthetic attributes, rather than its mechanical ones—and although Bocote is by no means weak, its strength-to-weight ratio is below average. (It is roughly as stiff and strong as Hard Maple, even though Bocote is considerably heavier.)

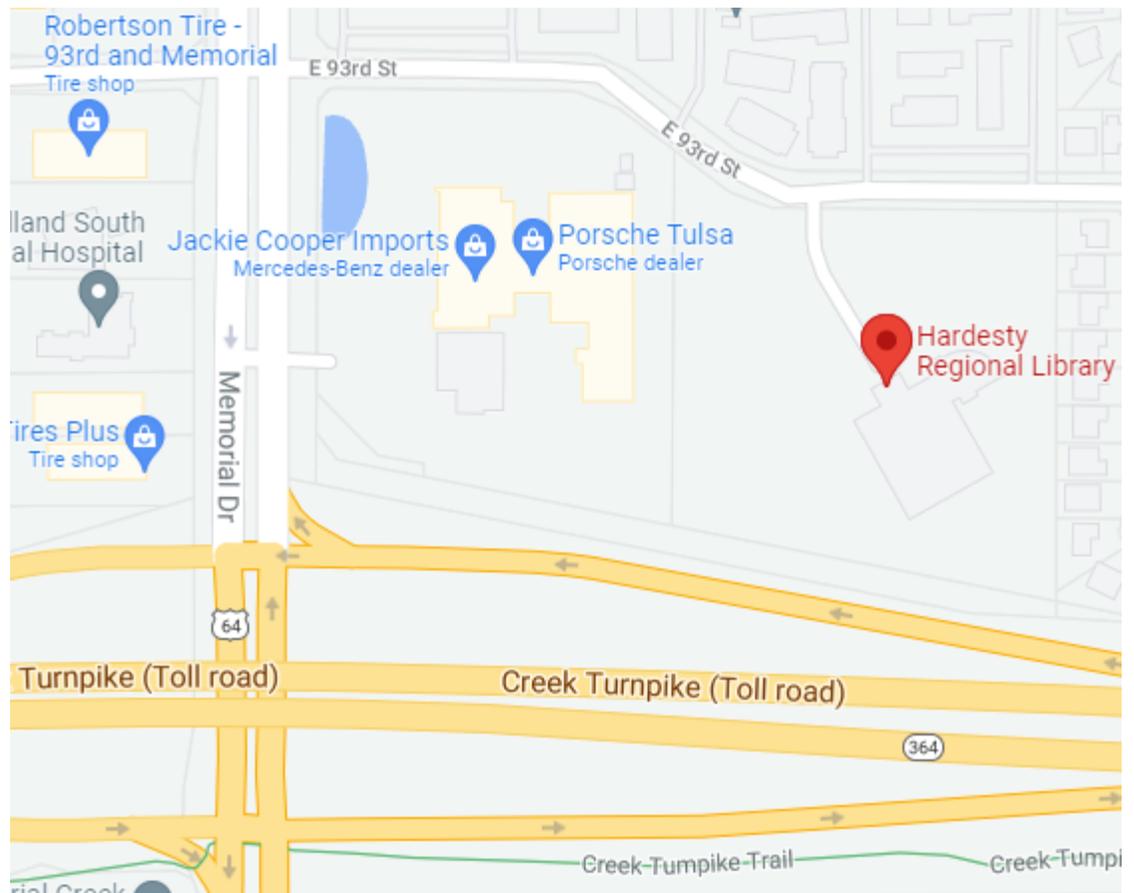
## MEETING LOCATION

I'm a woodworker and  
splinters are part of the game.  
I pulled one out tonight and  
my sweetie said "you could  
make something out of  
that one".

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.

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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.

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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  
rayhucek@gmail.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.

