

# Knothole News

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



## PRESIDENT'S MESSAGE



Greetings,

Another month has flown by and I am looking forward to the meeting this Thursday. I wish that I could report on all the magnificent projects that I completed, but since I didn't even really start anything significant that's not going to happen. Did manage to make enough sawdust that I decided to take the collected 2/3<sup>rd</sup> barrel to the dumpster. A big thumbs up to my new dust collection system with the Oneida dust deputy, does a great job of collecting the dust and chips and very little gets to

the filter and bag. However, remind me that I should (1) check beforehand to see that the dumpster isn't already full and (2) check the wind speed. Both situations were not in my favor and it was a memorable experience, but not an enjoyable one. Thanks to Gregg for his advice about my tablesaw motor outage, it in fact turned out to be the switch rather than the motor.

Last month we talked about possible program topics. I would like to continue that this month and try to schedule for the balance of the year. The minutes reflect some of the topics we talked about. What are you interested in hearing about and what do you know that you would like others to know.

As always, I encourage you to bring your "show & tell" items. See you Thursday.

Bill Nay, President. (918) 492-8481

## THIS MONTH'S MEETING

Thursday, February 8, 2024 @ 6:30 PM

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

*Vinton's Jewelry Cabinet Project*

### 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 1/11/23 at the Hardesty Branch Library at 6:30 PM. There were 6 in attendance: Bill Nay, Gregg Zumwalt, Ray Hucek, Arthur Barber, Earle Smith and Jeff Reinwand.

Bill Nay, President, called the meeting to order and led an opening discussion on “resources” we used and liked such as books, magazines, fellow members and videos, such as WWGOA and Youtube.

Oliveto's was suggested and chosen for the January 24<sup>th</sup> monthly dinner location.

Planning for the meeting programs for the year was led by Bill, beginning with listing of ideas for topics proposed, which included: Joints, Sharpening, Cutting Boards, Glass cutting and other non-wood parts of woodworking, hinges and locks (hardware), Scrap and reclaimed wood projects, bird houses, favorite woodworking stories, Lathe turning basics, Digital woodworking.

The various topics were discussed and volunteers signed up to be presenters for some, with the meeting assignments to be determined at the February meeting:

Lathe – Arthur

Digital – Jeff

Cutting Boards – Ray

Joints – Bill

Vinton Knarr is to present at the February meeting on his Jewelry cabinet project.

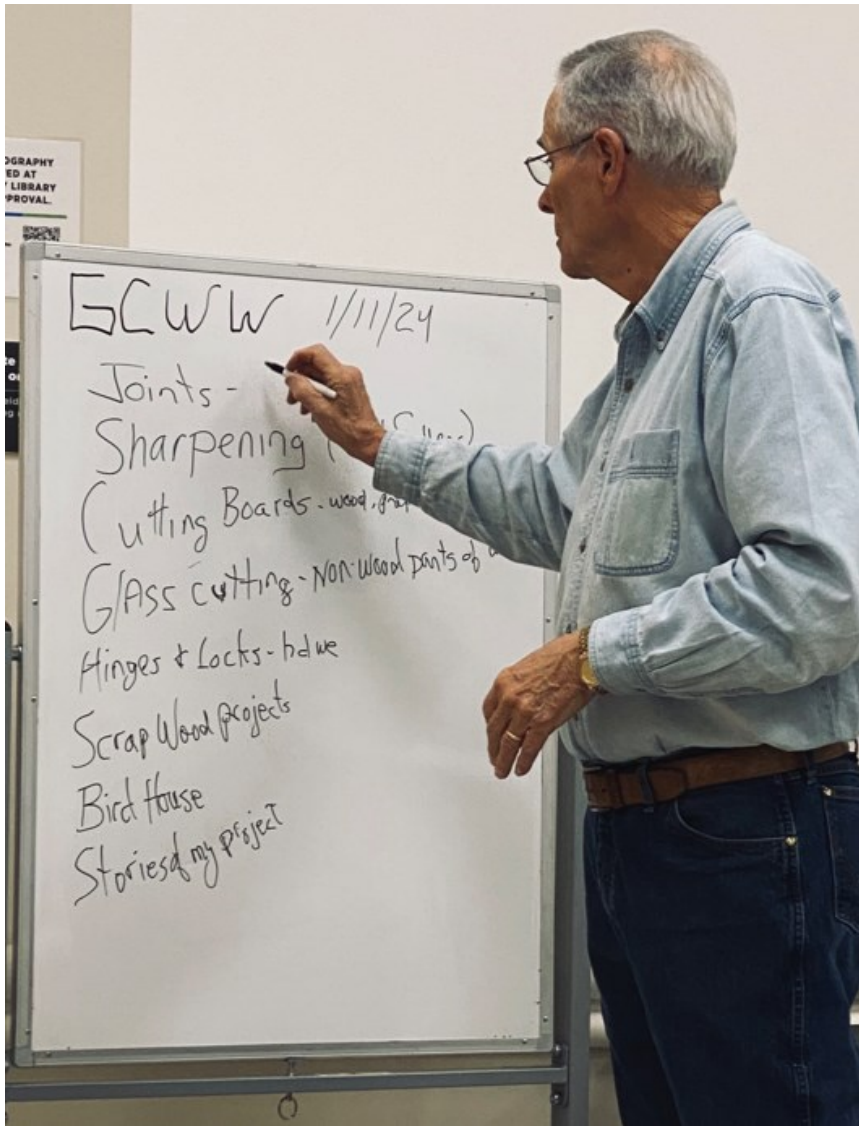
Ray Hucek. brought his Giraffe coin bank, candle holder and PO Box Door coin banks for show and tell. He then presented an informative program on the acquisition of the doors and metal restoration and woodworking involved in making PO Box Door banks.

The meeting adjourned at approximately 8:30

Respectfully submitted,

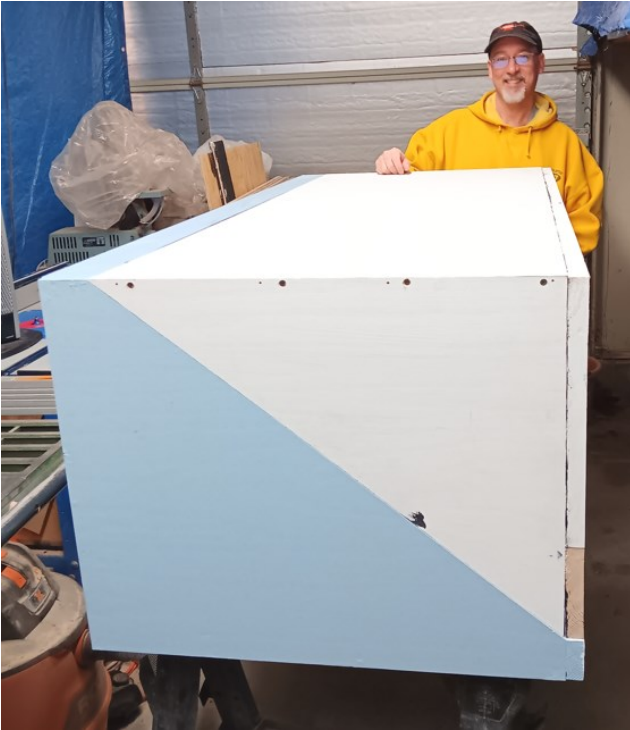
Bill Nay, President

## Photos From Last Month's Meeting





## Content Submitted by Club Members



I was involved in helping a friend build an enclosure for his Laser Engraver. Anyone who has been to my shop knows how challenging it would be to build such a large box (55" L, 27" W and 21" T), along with 2 people. Still, it turned out great.

**Ray Hucek**

Gift drink coaster holders made with scrap wood I couldn't stand to throw away.

**Greg Zumwalt**



I finished building the Post Office boxes. I now need to get the glass installed and decide what to do with them.

**Ray Hucek**





## Content Submitted by Club Members

I made new tops for two antique work benches at the clock store. I started with 3/4" Baltic Birch plywood and attached red oak to the sides and back (so that small parts don't end up on the floor).

I cut 5/32" grooves in the sides and back to accept the 1/8" Masonite which just slides in from the front.

After several years of use, they can "slide-out" the old Masonite and put in new ones. **Mike Ruttgen**



My shop-vac died a few weeks back and the new one did not have a caddy for the attachments. So I made this mobile base. The cord wrap is a lid from a 5-gallon bucket and a piece of plywood. **Mike Ruttgen**



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



**Common Name(s):** Teak, Burmese teak, genuine teak

**Scientific Name:** *Tectona grandis*

**Distribution:** Native to southern Asia; widely grown on plantations throughout tropical regions of Africa, Asia, and Latin America.

**Tree Size:** 100-130 ft (30-40 m) tall,  
3-5 ft (1-1.5 m) trunk diameter

**Average Dried Weight:** 40.9 lbs/ft<sup>3</sup> (655 kg/m<sup>3</sup>)

**Specific Gravity** (Basic, 12% MC): 0.55, 0.66

**Janka Hardness:** 1,070 lbf (4,740 N)

**Modulus of Rupture:** 14,080 lbf/in<sup>2</sup> (97.1 MPa)

**Elastic Modulus:** 1,781,000 lbf/in<sup>2</sup> (12.28 GPa)

**Crushing Strength:** 7,940 lbf/in<sup>2</sup> (54.8 MPa)

**Shrinkage: Radial:** 2.6%, Tangential: 5.3%,  
Volumetric: 7.2%, T/R Ratio: 2

**Color/Appearance:** Heartwood tends to be a golden or medium brown, with color darkening with age.

**Grain/Texture:** Grain is straight, though it can occasionally be wavy or interlocked. Coarse, uneven texture and moderate to low natural luster. Raw, unfinished wood surfaces have a slightly oily or greasy feel due to natural oils.

**Rot Resistance:** Teak has been considered by many to be the gold standard for decay resistance, and its heartwood is rated as very durable. Teak is also resistant to termites, though it is only moderately resistant to marine borers and powder post beetles.

**Workability:** Easy to work in nearly all regards, with the only caveat being that teak contains a high level of silica (up to 1.4%) which has a pronounced blunting effect on cutting edges. Despite its natural oils, teak usually glues and finishes well, though in some instances it may be necessary to wipe the surface of the wood with a solvent prior to gluing/finishing to reduce the natural oils on the surface of the wood.

**Odor:** Teak can have a leather-like scent when freshly milled.

**Allergies/Toxicity:** Although severe reactions are quite uncommon, teak has been reported as a sensitizer. Usually most common reactions simply include eye, skin, and respiratory irritation, as well as other health effects, such as pink eye, rash, nausea, asthma-like symptoms, and vision effects. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

**Pricing/Availability:** Despite its widespread cultivation on plantations worldwide, teak is very expensive. It is perhaps one of the most expensive lumbers on the market, at least for large-sized, non-figured wood. Other woods are more expensive, but are typically only available in small pieces, (i.e., Gaboon ebony or snake-wood), or they are valued solely for the figure of their grain (i.e., burl woods, Pommele sapele, or Waterfall bubinga).

**Sustainability:** This wood species is not listed in the CITES Appendices or on the IUCN Red List of Threatened Species. However, because of a recent (Feb. 2021) military takeover of the country of Myanmar (the biggest source of teak worldwide), sanctions have been placed on imported teak. Since the primary company exporting teak is government-owned, sale of the wood is linked to continuing human-rights violations and oppression.

**Common Uses:** Ship and boatbuilding, veneer, furniture, exterior construction, carving, turnings, and other small wood objects.



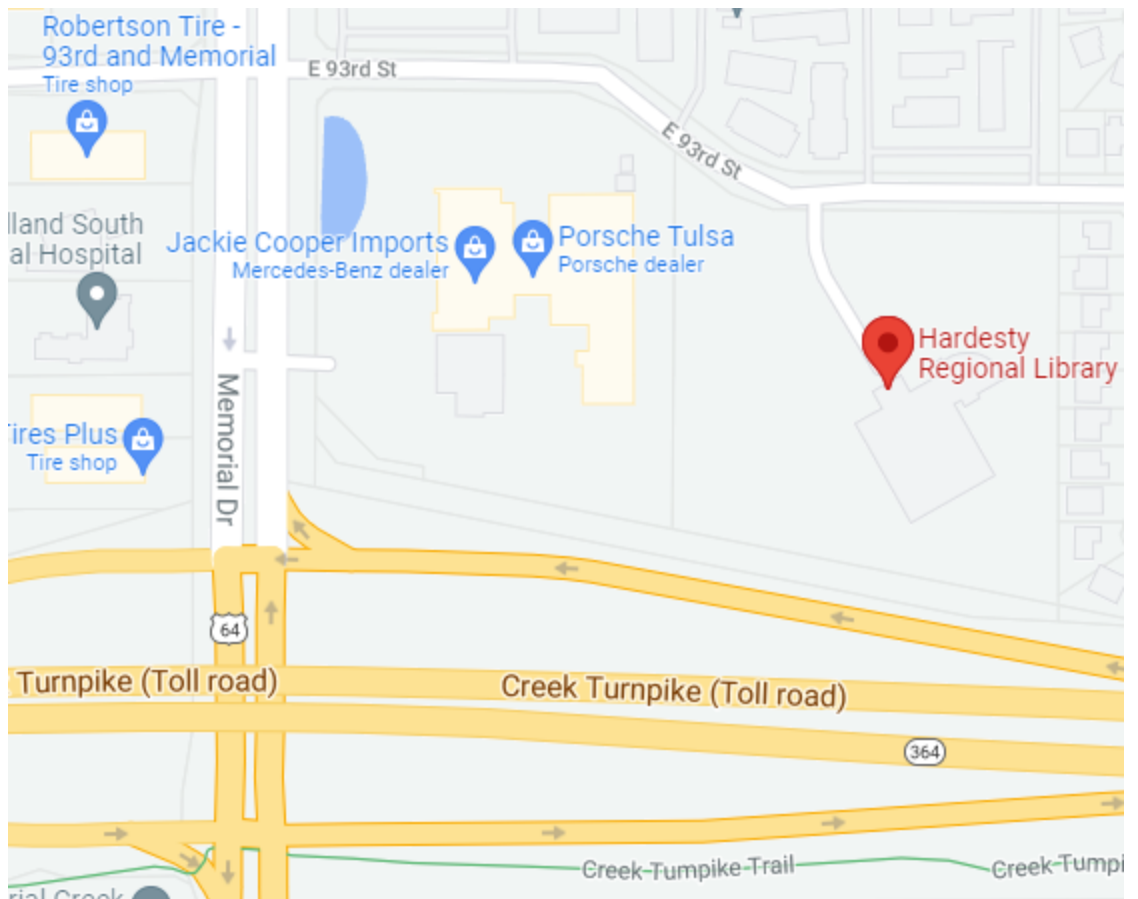
## MEETING LOCATION



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  
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.

