

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Is your shop organized?



NO ==> Then attend this month's meeting to find out some ways to improve your experience in your woodworking shop.

YES ==> Then send me (vintonknaarr@yahoo.com) pictures of the organized part of your shop so that we can include that in this month's program.

Why should your shop be organized? Well, it is safer and more enjoyable.

Send me an email about your best organization so others can benefit from your experiences. See you Thursday!

Thanks for all you do!
Happy woodworking!

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, May 8, 2024 @ **6:30 PM**

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

Shop Organization

Minutes from Last Month's Meeting

The GCWW club met on 4/10/25 at the Hardesty Regional library. In attendance were Vinton Knarr, Gregg Zumwalt, Bill Nay, Arthur Barber, Earle Smith, Robert Rothenbucher, Roger Hartly, and Bill Morgan.

Vinton Knarr called the meeting to order and led a discussion of a couple of items of club business.

We agreed that this month's 4th Thursday dinner will be at Fish Daddy's at 71st and Highway 169 (6:00 PM on 4/24)

We also decided that next month's topic will be "shop organization". Vinton asked that we send him photos of how we've organized some aspect of our shops and be prepared to briefly explain it at the May meeting.

Show and Tell:

Vinton has suggested that we have a "cool tool" item on the agenda each month where anyone can bring and show a tool that they've found to be especially useful. This month he brought in a tilt box with a digital read out and discussed how he uses it to set up his table saw.

Vinton also brought in a wooden spatula, a barbie doll bed and a "lacing turtle" - - which is a turtle shaped cut out with slots through which ribbon can be threaded through to achieve various patterns. The idea is that a child (or anyone) can be entertained while gaining manual dexterity.

He also brought in a cement mixer truck he's building for this year's toy build. The rotating drum was turned by Arthur Barber who has arranged for the Woodturner's club to supply this part for however many trucks we decide to build.

Robert Karl Rothenbucher brought in a cam clamp that he built for his shop and discussed it's features and how it can be used.

The topic for this month's meeting was inlays in general and Bill Nay agreed to share some of his expertise.

He brought in a router inlay kit available from a company called Whiteside. The kit includes a 1/8" router bit and both 5/16" and 9/16" router guides.

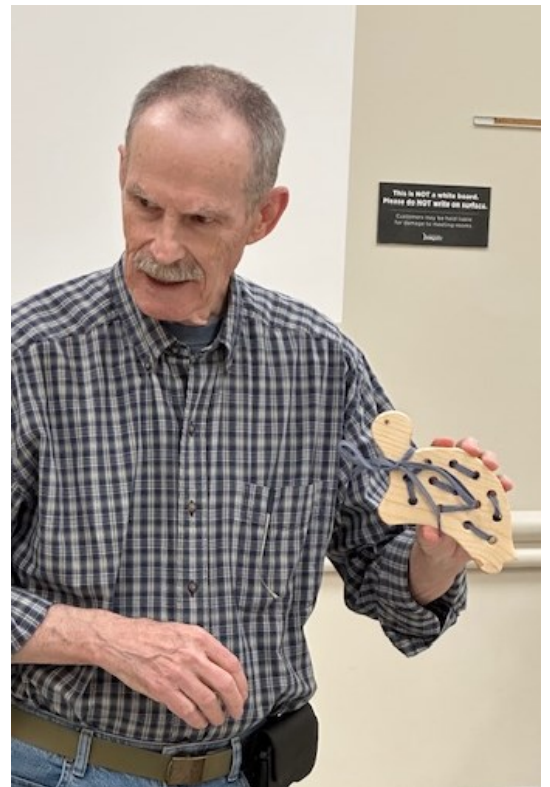
Many patterns are readily available (including templates from Whiteside) or you can make your own. The patterns can be cut from 1/8" or 1/4" material and then mounted on the inlay material with double sided tape. The smaller guide is used to cut the inlay material and the larger guide is used to cut the recess in the piece that receives the inlay. The router can be manually guided to clean out the interior of the recess. The depth of the recess should be just a little less than the thickness of the inlay material so that it can be sanded smooth with the surface. A small amount of glue is sufficient to hold it in place.

Different size router guides can be used as long as the difference in size is twice the diameter of the cutter.

Bill brought in some inlays as well as several routers and demonstrated how the router guides either fit or can be adapted to fit the router bases. He also provided a few tips on how to maintain contact between the router guide and the template.

There is also an excellent U-Tube video on making bow tie inlays using the Whiteside kit and available templates.

Photos from Last Month's Meeting



Content Submitted by Club Members



Common Name(s): Black locust, robinia, false acacia

Scientific Name: Robinia pseudoacacia

Distribution: Central-eastern United States (also widely naturalized in many temperate areas worldwide)

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

Average Dried Weight: 48.0 lbs/ft³ (770 kg/m³)

Specific Gravity (Basic, 12% MC): 0.66, 0.77

Janka Hardness: 1,700 lbf (7,560 N)

Modulus of Rupture: 19,400 lbf/in² (133.8 MPa)

Elastic Modulus: 2,050,000 lbf/in² (14.14 GPa)

Crushing Strength: 10,200 lbf/in² (70.3 MPa)

Shrinkage: Radial: 4.6%, Tangential: 7.2%,
Volumetric: 10.2%, T/R Ratio: 1.6

Color/Appearance: Color can range from a pale greenish-yellow to a darker brown. Tends to darken to a russet brown with age. Can be confused with osage orange and honey locust in some instances.

Grain/Texture: Grain is usually straight, with a medium texture.

Rot Resistance: Rated as very durable, with good weathering characteristics. Frequently used as fence posts for its outdoor longevity.

Workability: Overall working characteristics for black locust are mixed: although the grain is usually straight, its high density and hardness can make it more difficult to machine when compared to other domestic hardwoods. Black locust also has a moderate blunting effect on cutting edges. Responds very well to both lathe turning and steam bending; glues and finishes well.

Odor: No characteristic odor.

Allergies/Toxicity: Although severe reactions are quite uncommon, black locust has been reported to cause eye and skin irritation, as well as nausea (less common). See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Black locust prices can vary depending on location, but prices should be moderate within its natural range. Those living in the eastern United States can expect prices to be comparable to white oak. In other areas where the lumber has been imported, the prices can be much higher.

Sustainability: This wood species is not listed in the CITES Appendices, and is reported by the IUCN as being a species of least concern. Furthermore, the species has become very widespread, and is even considered invasive in some areas. [1]

Common Uses: Fence posts, boatbuilding, flooring, furniture, mine timbers, railroad ties, turned objects, and veneer.

Comments: Black locust is a very hard and strong wood, competing with hickory (*Carya* genus) as the strongest and stiffest domestic timber: but with more stability and rot resistance.

MEETING LOCATION

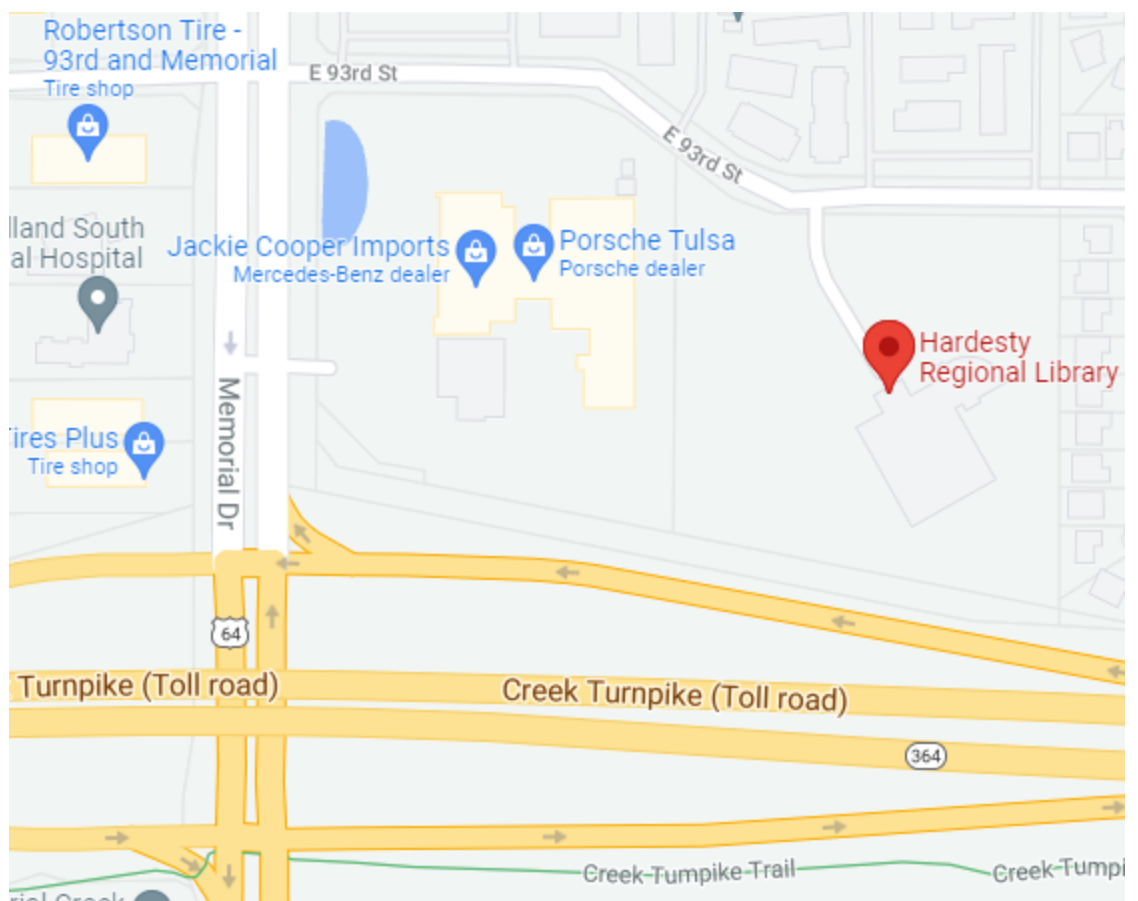


"Don't tell me how to work safely!
I've been at this job for five years!"

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.

