

# Knothole News

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



## PRESIDENT'S MESSAGE

Greetings,



It is already that time again – time for me to get some words to Mike for the Newsletter and to get ready for a meeting this coming Thursday. We are again meeting at the Hardesty Library this month and an item of business is to find a volunteer to be a shop host for our May meeting. So if you can, please volunteer. Don't let the "blank mind" for the program keep you from hosting as there is always help with ideas.

Also, it is with deep regret that my refusal to accept Mike's resignation as editor of our Newsletter was rejected by him. Therefore, we are in dire need of someone to step up to fill that role. Mike is willing to work with the new person to get them started and I know he will do such a fantastic sales job that we will have a multitude of volunteers from which to choose, so act quickly. Be with us this Thursday and don't forget your show-and-tell, questions and suggestions.

Bill Nay, President

Here is novel way to flatten wide boards or slabs

<https://youtu.be/Mp2vSodcTOQ>

Gregg Zumwalt

## THIS MONTH'S MEETING

Thursday, April 14, 2022 @ 6:30 PM

Hardesty Regional Library, Pecan Room

8316 E 93rd St, Tulsa, OK

*Loose Tenon Joinery*

### Officers

#### President

Bill Nay 918-492-8481

#### Vice-President

Gregg Zumwalt 918-605-2761

#### Secretary

Bill Morgan 918-369-6435

#### Treasurer

Ray Hucek 918-619-2980

### Club Committees

#### Continuing Board Member

Harold Blalock

#### Luncheon

Bill Morgan 918-369-6435

#### Membership Management

Vacant

#### Name Tags

Ray Hucek 918-618-2980

#### Newsletter

Mike Ruttgen 701-207-0712

#### 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 3/10/22 at the Hardesty Library. There were a total of 14 in attendance including 3 guests (Clark Wagoner, Earl Brown, and Lou Toto). Bill Nay called the meeting to order, welcomed the members and introduced the guests - - - who provided a little information on their backgrounds and interest in woodworking.

Show and Tell:

Mike Ruttgen showed an elegant jig he made for making wooden knobs for the shop. While it incorporated some changes he was inspired by a similar jig that Robert Rothenbacher demonstrated at a previous meeting.

Jim Rouse brought in a prototype of a toy fighter jet that he plans to make for this year's toy build and offered to share the plans with anyone who wants to build some.

Ray Hucek brought in the finished ring box he built for his granddaughter's wedding. He had shown a prototype version at a previous meeting.

Bill Nay introduced Alex and Andrew Fish who have formed the Fish Brothers Board Company. They started out making Corn Hole boards as a side line in their home garages and eventually launched a full time business with a stand alone shop. Their intention is to fill a gap in the local market for hardwood lumber (at reasonable prices).

They carry a wide range of both domestic and imported hardwood and plywood products and can order in about anything they don't have in stock. They also still sell custom Corn Hole boards and related supplies as well as a line of finishing products. They have the equipment and willingness to cut material to size and sell any lengths you might need for both small and large projects

Their shop is located at 8206 East 41st Street (between Memorial and Mingo) and they're having an open house on Friday April First at 4:00 PM. They have a website (Fish Brothers Board Company). Their hours are from 9 AM to 6 PM Tuesday through Friday and 9 AM to 1 PM on Saturdays but they can arrange to be available at other times if required.

### 4 Chill Woodworking Youtubers for Inspiration

**YouTube is a great place to learn the basics of woodworking, and you can even find step-by-step videos that'll help you build a project in a weekend. But if your skills are growing, you might not want teaching-focused videos anymore. Sometimes, it's enjoyable to see the process of building something, even if you'll never build that something. Here are four YouTube channels for your perusal.**

**[www.reviewgeek.com/40399/4-chill-woodworking-youtubers-to-watch-for-inspiration/](http://www.reviewgeek.com/40399/4-chill-woodworking-youtubers-to-watch-for-inspiration/)**

## Photos From Last Month's Meeting

Mike Ruttgen showing off his jig for making wooden knobs.



Jim Rouse brought in a prototype of a toy fighter jet that he plans to make for this year's toy build

## Photos From Last Month's Meeting (continued)

Alex and Andrew Fish, owners of Fish Brothers Board Company:



## Content Submitted by Club Members



Here are the projects that I worked on this month. The ring box (above) is for my youngest granddaughter. It is about 2in wide x 3in long x 1.5 in tall. It is Mahogany.

The other keepsake box (left) is for another granddaughters birthday. It is made from figured Walnut and curly Maple. I had to scroll saw the inside portion of the box and sand it smooth.

Ray Hucek



## Content Submitted by Club Members (continued)

I've repaired and been using the #6 plane Jim Rouse gave me at one of our meetings. I flattened a couple of bent parts then modified a rear handle from a junk plane and re-drilled to fit. Just finished a project and the plane worked great on it.

Gregg Zumwalt



And here is walnut surface after a thin coat of sanding sealer, light sanding with 320 grit, then 3 coats of glass poly thinned 50% with paint thinner. Each poly coat was wiped on with lightly saturated rag then wiped off as much as possible with the same rag. I allowed 3 hours dry time between each poly coat but 2 hours would have also been ok. Dries to touch in only a few minutes so dust isn't a problem. No sanding at all between coats, only light sanding of initial sanding sealer.

The finish dried silky smooth and can further be finished buffed with paste wax, buffed with paste wax/thinned poly blend, or left as is. I'll add a coat of paste wax/poly blend to the finish after overnight cure. Homemade hard wax oil is a few cents for enough to finish a large furniture piece or you can purchase it ready made for about \$159 / gallon. I've never found a problem with the home brew version.

Gregg Zumwalt



## Content Submitted by Club Members (continued)

Betty just completed a goblet with carving and gave it to me for sealing and finishing with thinned poly. One coat wiped on in photo.

Gregg Zumwalt



Versatile epoxy fills pores and creates a smooth, durable moisture barrier for a fine furniture finish.

Applying the epoxy isn't difficult. You start by pouring a small amount in the center of your project. With a rubber squeegee, spread the epoxy across the surface at a 45° angle to the grain. You'll want to use light pressure until the entire surface is covered. Then increase pressure to create a very thin coat, cleaning the excess epoxy off the squeegee with a rag.



Read the full article here:

[www.woodsmith.com/article/glass-smooth-epoxy-surface/](http://www.woodsmith.com/article/glass-smooth-epoxy-surface/)

## For Sale

**Delta Sharpening Center** (Model 23-710), 1/5 HP, wet/dry with 8 inch horizontal wet wheel and 5-inch vertical dry wheel, Weight 43 lbs. Able to sharpen jointer/planer knives using the tool rest with sliding holder. The tool has never been used. I assembled it after purchasing this item at a garage sale. Asking \$200.

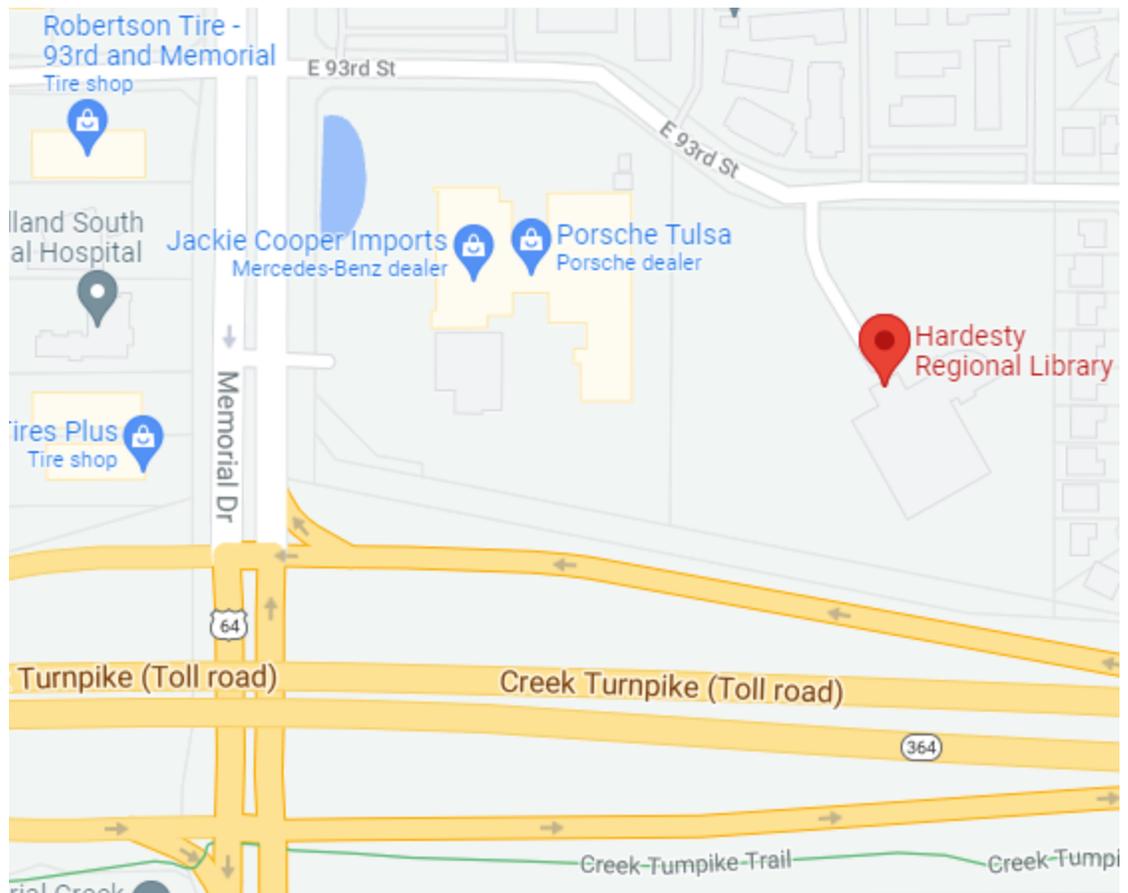
Call Earle Smith at 918-404-6442



Hardesty  
Library

Off of  
S Memorial Dr  
and  
E 93rd St

8316 E 93rd St  
Tulsa, OK 74133



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



**Sanded**



**Sealed**

**Color/Appearance:** The heartwood is a light to medium brown color. Sapwood can be very wide, and tends to be a beige or light brown; not always clearly or sharply demarcated from heartwood.

**Grain/Texture:** Has a medium to coarse texture similar to oak. The grain is almost always straight and regular, though sometimes moderately curly or figured boards can be found.

**Endgrain:** Ring-porous; large earlywood pores 2-4 rows wide, small latewood pores solitary and radial multiples; tyloses common; parenchyma banded (marginal), paratracheal parenchyma around latewood pores vasicentric, winged and confluent; narrow rays, spacing normal.

**Rot Resistance:** Heartwood is rated as perishable, or only slightly durable in regard to decay. Ash is also not resistant to insect attack.

**Workability:** Produces good results with hand or machine tools. Responds well to steam bending. Glues, stains, and finishes well.

**Odor:** Can have a distinct, moderately unpleasant smell when being worked.

**Allergies/Toxicity:** Ash in the *Fraxinus* genus has been reported to cause skin irritation, and a decrease in lung function.

**Pricing/Availability:** Ash is among the least expensive utility hardwoods available domestically; it should compare similarly to oak in terms of price.

**Sustainability:** This wood species is not listed in the CITES Appendices, but is on the IUCN Red List. It is listed as critically endangered due to a projected population reduction of over 80% in the next three generations. The emerald ash borer, believed to have been inadvertently introduced from Asia sometime in the 1990s, was first detected in Michigan in 2002. Lacking natural predators, uncontrolled populations of this invasive species spread very rapidly throughout North America, devastating local populations of ash trees.

**Common Uses:** Flooring, millwork, boxes/crates, baseball bats, and other turned objects such as tool handles.

**Common Name:** White Ash, American White Ash

**Scientific Name:** *Fraxinus americana*

**Distribution:** Eastern North America

**Tree Size:** 65-100 ft tall, 2-5 ft trunk diameter

**Average Dried Weight:** 42 lbs/ft<sup>3</sup> (675 kg/m<sup>3</sup>)

**Specific Gravity (Basic, 12% MC):** .55, .67

**Janka Hardness:** 1,320 lbf (5,870 N)

**Modulus of Rupture:** 15,000 lbf/in<sup>2</sup> (103.5 MPa)

**Elastic Modulus:** 1,740,000 lbf/in<sup>2</sup> (12.00 GPa)

**Crushing Strength:** 7,410 lbf/in<sup>2</sup> (51.1 MPa)

## 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 Mike Ruttgen  
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(701) 207-0712, 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.

