

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE

Greetings again as it is time for our monthly meeting.



Possible change from our planned program, so look elsewhere for the down and dirty of what's on the platter to be served.

I met a couple from Pittsburg, PA this weekend and they actually seemed really interested in my wood-working. It is so encouraging to experience that and it reminded me that every time we share our wood-working passion that it is a good thing, not only for ourselves, but for the those who might find a fit in their

lives in the things we do. It also made me aware how important it is and how much I love all of you sharing your knowledge and passion.

Hope to see you there Thursday.

Bill Nay, President

Table Saw Sleds

Here are free designs for a single-sided sled, double-sided sled and a miter sled. The article also discusses stop blocks and how to fix sleds that have gotten chewed up from blade deflection and vibration.

www.woodsmithplans.com/plan/table-saw-sleds/

THIS MONTH'S MEETING

Thursday, March 10, 2022 @ 6:30 PM

Hardesty Regional Library, Pecan Room

8316 E 93rd St, Tulsa, OK

Fish Brothers Board Company

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 2/10/22 at the Tulsa Library Hardesty branch. In attendance were Bill Nay, Gregg Zumwalt, Ray Hucek, Mike Ruttgen, Jim Rouse, Robert Rothenbucher and Bill Morgan.

Bill Nay called the meeting to order and led a brief discussion of a few open issues. It was agreed that the library's facilities are well suited for our needs and at least for the short term we'll continue to meet there. This month's 4th Thursday dinner will be at the Cracker Barrel restaurant (near 31st and Memorial).

Ray Hucek is making a double ring box for his granddaughter's wedding and brought in a prototype he made using barrel hinges.

Jim Rouse brought in an Oklahoma shaped cutting board with a bottom edge that he band sawed to a close approximation of the actual border. He is planning on signing up with the Fab Lab so he will be able produce a more detailed pattern using their CNC equipment.

Bill Nay made a presentation on project planning using the projection equipment available in the meeting room. He briefly reviewed the approach he uses to any project he undertakes. The repair of an existing piece of furniture might just be a matter of reinforcing or replacing a component and then working to match an existing finish. Building a new piece entails establishing the functional and aesthetic requirements and then the consideration of using an existing design or possibly the modification or combination of components of existing designs. Some projects call for an original design and depending on the complexity, the building of a prototype to work out the details. The availability of materials, tools, skill level requirements, and cost considerations all play into the final design.

Bill has completed a wide range of projects and reviewed several of them - - including the portable altar that was shown in last month's Knothole News. The alter featured rule hinges for the top extensions and some clever design features that essentially incorporated a hand truck within the cabinet.

In addition to inspiring the group with a great presentation Bill even provided coffee and treats.

Guest Speakers, This Thursday's Meeting



WE'RE THE FISH BROTHERS

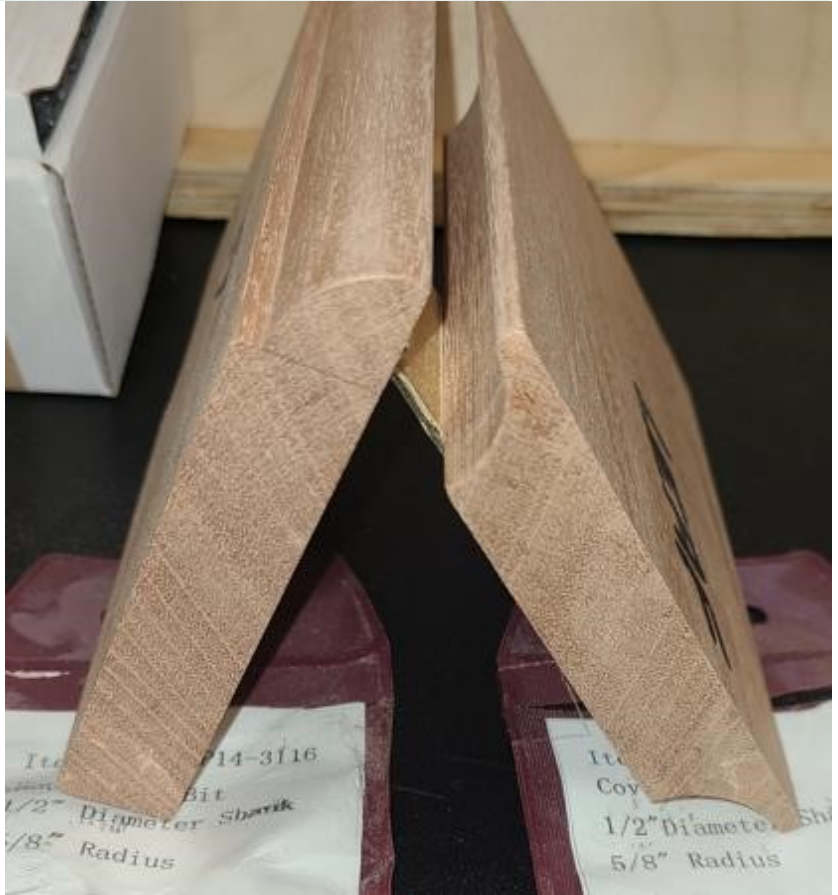
That's us, Andrew and Alex. We're brothers with an obsession for woodworking and a desire to create quality, generational products.

What started out as a passion project in our garage building custom cornhole boards, quickly turned into something bigger than us. As we continually grew our business, we noticed a gap that we wanted to fill.

We're here to bring a welcoming retail environment to purchase domestic and imported hardwood lumber and plywood products in Tulsa, Oklahoma.

Whether you're a seasoned craftsman, carpenter, woodsmith or as green as the lumber when it starts, we hope to see you walking through our doors.

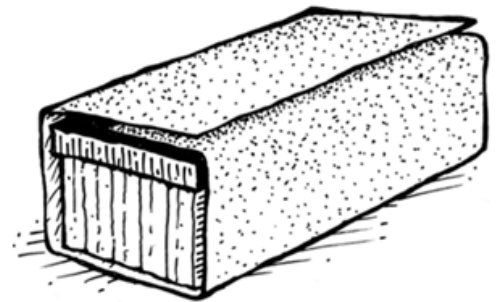
Photos From Last Month's Meeting



The "Rule" joint that Bill used for the folding table top of the altar.

And the set of router bits used to cut the mating joint.

Photos From Last Month's Meeting (continued)



BLACKBOARD ERASER SANDING BLOCK

Woodcraft Magazine
Alex K. Nadler, Swansea, Ill. Posted
on Aug 10, 2016 2:17 PM

Sanding blocks can be just plain blocks of wood, blocks padded with cork, felt or whatever. I have used all of the above but I have found that a blackboard eraser with sandpaper wrapped around it works the best for fine sanding and sanding before recoating.

Content Submitted by Club Members (continued)

This is a variation of a box that I made last year and is a hit with the family. This one is for one of my granddaughters. I made a New Years resolution to make keepsake boxes for all the daughters and granddaughters birthdays this year. I had a nice piece of Mahogany that shimmers in the light, so it was perfect for her.

(Ray Hucek)



For Sale

Grizzly G0656PX Jointer for Sale—\$700

8 X 72 inch Jointer with Spiral Cutterhead, 3 HP, 220 volt and mounted on rollers.

Jointer is in excellent condition. However, a couple of months ago the infeed and outfeed tables become slightly out of coplanar (not absolutely parallel). I tried fixing the problem but instead just made it bigger and my patience shorter. If you like fixing wood working tools, buy this one and save lots of money. I am the original owner. Check out Grizzly.com for more details on this jointer. (Grizzly's current price for the G0656X is \$2,115)

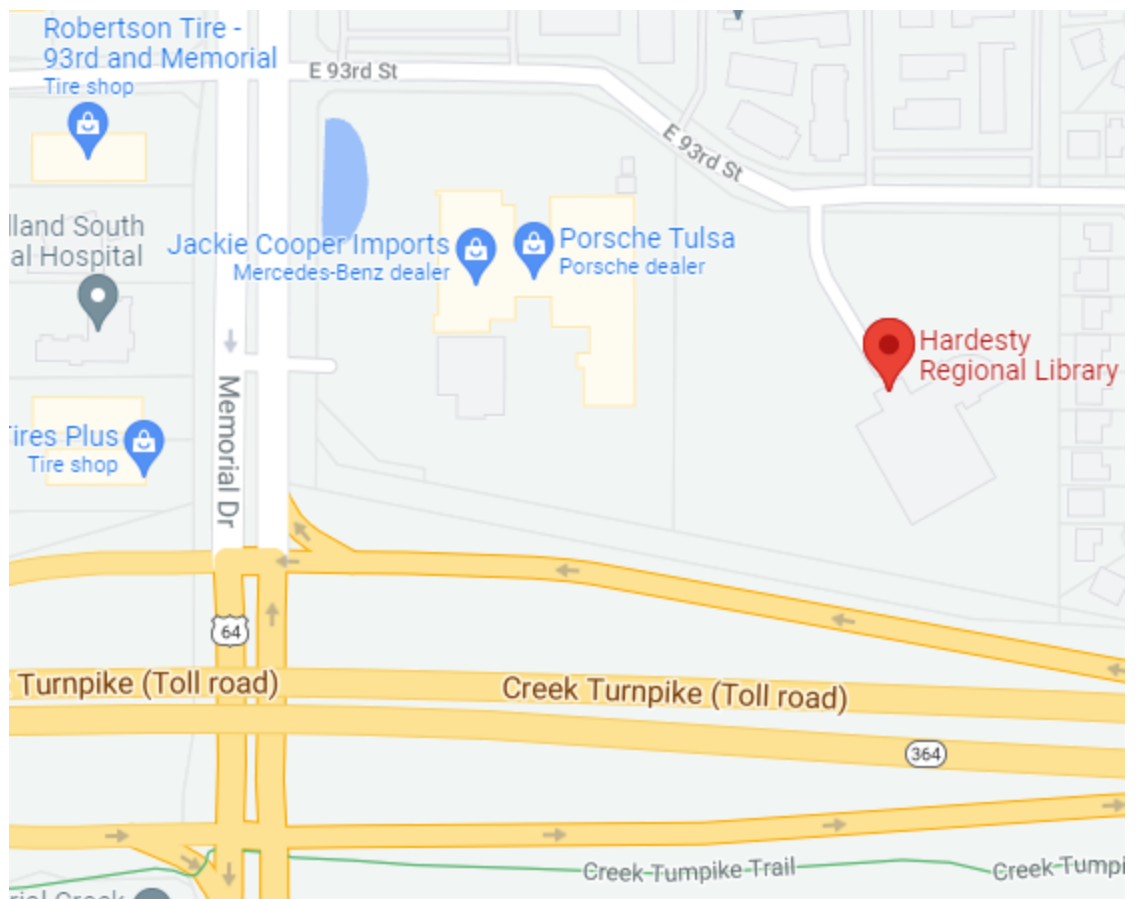
Earle Smith: Home 918-286-7343 Cell 918-404-6442



Hardesty
Library

Off of
S Memorial Dr
and
E 93rd St

8316 E 93rd St
Tulsa, OK 74133



“Zebrawood” from www.wood-database.com



Sanded



Sealed

Color/Appearance: Heartwood is a light brown or cream color with dark blackish brown streaks vaguely resembling a zebra’s stripes. Depending on whether the wood is flatsawn or quartersawn, the stripes can be either chaotic and wavy (flatsawn), or somewhat uniform (quartersawn).

Grain/Texture: Has a fairly coarse texture and open pores. Grain is usually wavy or interlocked.

Endgrain: Diffuse-porous; large to very large pores in no specific arrangement, few to very few; solitary and radial multiples of 2-3; heartwood deposits (brown) occasionally present; narrow rays not visible without lens, spacing fairly close; parenchyma diffuse-in-aggregates, unilateral, vasicentric, winged, lozenge, and confluent, and banded (marginal).

Rot Resistance: Heartwood is rated as durable and is also resistant to insect damage.

Workability: The wood saws well, but can be very difficult to plane or surface due to the prevalence of interlocking grain. Tearout is common. Zebrawood glues and finishes well, though a transparent pore filler may be necessary for the large open pores which occur on both dark and light surfaces.

Odor: Has a characteristic, unpleasant smell when being worked.

Allergies/Toxicity: Although severe reactions are quite uncommon, Zebrawood has been reported as a sensitizer. Usually most common reactions simply include eye and skin irritation.

Pricing/Availability: Zebrawood tends to be fairly expensive, though usually not as prohibitively expensive as other exotics such as Ebony or Rosewood.

Sustainability: This wood species is not listed in the CITES Appendices, but is on the IUCN Red List. It is listed as vulnerable due to a population reduction of over 20% in the past three generations, caused by a decline in its natural range. (A closely-related, lesser-used species in Cameroon, *Microberlinia bisulcata*, is also listed as critically endangered.)

Common Uses: Zebrawood is frequently quartersawn and used as veneer. Other uses include: tool handles, furniture, boatbuilding, and skis.

Common Name(s): Zebrawood, Zebrano

Scientific Name: *Microberlinia brazzavillensis*

Distribution: West Africa

Tree Size: 65-130 ft tall, 4-5 ft trunk diameter

Average Dried Weight: 50 lbs/ft³

Specific Gravity (Basic, 12% MC): .67, .81

Janka Hardness: 1,830 lbf (8,160 N)

Elastic Modulus: 2,374,000 lbf/in² (16.37 GPa)

Crushing Strength: 9,210 lbf/in² (63.5 MPa)

Shrinkage: Radial: 7.6%, Tangential: 10.8%, Volumetric: 17.8%, T/R Ratio: 1.4

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.

