

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Greetings,

I'm looking forward to our program for the April meeting which will be led by Gregg Zumwalt, with some assistance from yours truly and participation from all. The topic is Router (the wood cutting kind, not that electronic thing on the shelf) basics, with an emphasis on safety issues.

I have finally finished, I hope, my dust collection upgrade and now need to use it some to see if I accomplished what I wanted. There are a few photos somewhere in this newsletter that show the wall mounted Dust Right 1250 cfm vacuum, rotated 90 degrees, to suck straight up from an Oneida Super Dust Deputy cyclone mounted on a 45 gal dust barrel through 6" flex hose. It exhausts through 5" ductwork to a canister filter. Infeed is from 5" ductwork and blast gates, reduced then to 4" pvc and flexhose to the machines. Since I am using the cyclone separator I cut out the intake grid which should help lower resistance. As much as possible I tried to follow the guidelines of large diameter as close to the machines as possible, few curves and with long radius and as much solid ducting as feasible. However, I used a lot of my existing 4" ducting that probably cost me some cfm at the machines. I could initially tell the difference between the 770 cfm old and the 1250 cfm new at such places as the tablesaw overhead dust collection. It looks promising.

Hope to see you Thursday. Bill Nay, President

THIS MONTH'S MEETING

Thursday, April 13, 2023 @ **6:30 PM**

Hardesty Regional Library, **Maple Room**

8316 E 93rd St, Tulsa, OK

Router basics

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

This is Bill's new dust collection system



Minutes from Last Month's Meeting by Bill Morgan

The GCWW club met on 3/9/23 at the Hardesty Branch Library. In attendance were Bill Nay, Gregg Zumwalt, Ray Hucek, Arthur Barber, Vinton Knarr, Robert Rothenbacher, Jeff Reinwand, and Bill Morgan.

Show and Tell :

Ray Hucek brought in a "Drunken" cutting board requested by his wife.

Gregg Zunwalt brought in a box he built to hold multiple decks of playing cards. It was built from the last of his stash of rosewood and incorporated a curly maple lift knob.

Earle Smith regularly works with "Up with Trees" planting trees around the area. The trees come wrapped in a felt pad to protect the roots and Earle has found these useful in his shop to keep tools and parts together when working on a project. He brought in a sample and offered to salvage some for anyone interested.

The program for the meeting was a discussion of woodworking jigs and several people brought some of their favorites to share with the group:

Gregg brought in a jig he made to provide support for a miter gauge or sled when making a wide cross cut on the table saw.

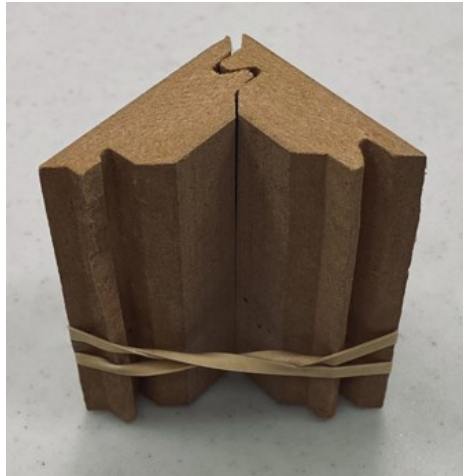
Bill Nay brought in a jig he built to stabilize a narrow piece when making a lock joint cut on a router table. He developed it when making table legs with a quarter sawn grain pattern on all 4 sides. He also showed a jig he built for cutting thin strips on the table saw.

Earle Smith is building a wall mounted medicine chest. He's using a sled he built to cut the dados on the table saw. He built the sled from plans he ran across in a woodworking magazine. He offered to circulate the plans to our distribution list.

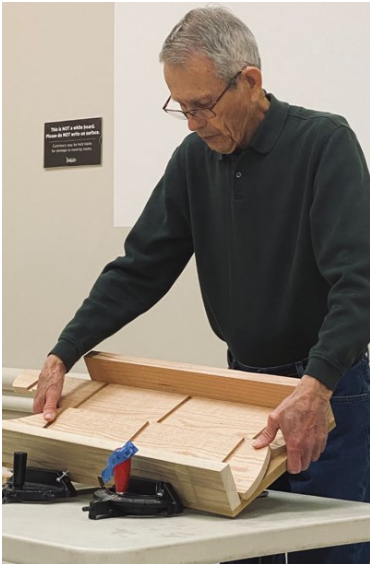
Ray Hucek showed a jig he uses to cut circular lazy susan tops on his table saw. The blank is rotated as the saw blade "nibbles" the edge down to a circle.

Bill Morgan Showed 3 commercially available jigs that he purchased for his shop. The "Duffy jig" allows you to make very consistent cross cuts at any angle on the table saw. The "Rockler thin strip table saw jig" lets you cut consistent thickness thin strips and the "GRRR - - Ripper" is essentially a push stick that lets you accurately cut small parts on the table saw with full protection from the blade.

Photos From Last Month's Meeting



Jig Show and Tell



Content Submitted by Club Members



Jim Rouse built this English-shaped cutting board for his nephews wife who is from England to take to her folks in back home this week.



Ray Hucek bought a knife kit to explore a different facet of woodworking. It was an easy project.

“Black Walnut” from www.wood-database.com



Color/Appearance: Heartwood can range from a lighter pale brown to a dark chocolate brown with darker brown streaks. Color can sometimes have a grey, purple, or reddish cast. Sapwood is pale yellow-gray to nearly white. Figured grain patterns such as curl, crotch, and burl are also seen.

Grain/Texture: Grain is usually straight, but can be irregular. Has a medium texture and moderate natural luster.

Endgrain: Semi-ring-porous; large earlywood pores grading to medium latewood pores, few; solitary and radial multiples of 2-3; tyloses occasionally to abundantly present; growth rings distinct; medium rays barely visible without lens, normal spacing; parenchyma diffuse-in-aggregates (sometimes very faint and barely visible even with lens) and banded (marginal).

Rot Resistance: Black Walnut is rated as very durable in terms of decay resistance, though it is susceptible to insect attack.

Workability: Typically easy to work provided the grain is straight and regular. Planer tearout can sometimes be a problem when surfacing pieces with irregular or figured grain. Glues, stains, and finishes well, (though walnut is rarely stained). Responds well to steam bending.

Allergies/Toxicity: Although severe reactions are quite uncommon, Black Walnut has been reported as a sensitizer. Usually most common reactions simply include eye and skin irritation. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Very popular and widely available, though board widths can sometimes be narrow. Considered a premium domestic hardwood, prices are in the high range for a domestic species.

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

Common Uses: Furniture, cabinetry, gunstocks, interior paneling, veneer, turned items, and other small wooden objects and novelties.

Comments: It would be hard to overstate Black Walnut's popularity among woodworkers in the United States. Its cooperative working characteristics, coupled with its rich brown coloration puts the wood in a class by itself among temperate-zone hardwoods. To cap it off, the wood also has good dimensional stability, shock resistance, and strength properties.

Common Name(s): Black Walnut

Scientific Name: *Juglans nigra*

Distribution: Eastern United States

Tree Size: 100-120 ft (30-37 m) tall, 2-3 ft (.6-1 m) trunk diameter

Average Dried Weight: 38 lbs/ft³ (610 kg/m³)

Specific Gravity (Basic, 12% MC): .51, .61

Janka Hardness: 1,010 lbf (4,490 N)

Modulus of Rupture: 14,600 lbf/in² (100.7 MPa)

Elastic Modulus: 1,680,000 lbf/in² (11.59 GPa)

Crushing Strength: 7,580 lbf/in² (52.3 MPa)

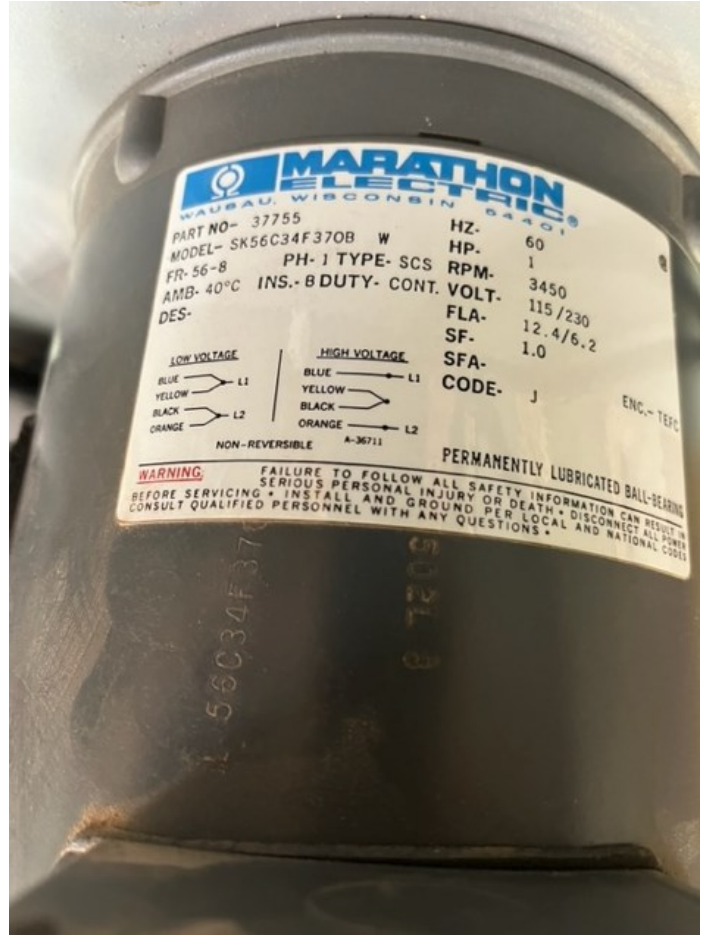
For Sale Items



I sold my lathe. Still would still sell the Jet/Tormek complete low speed wet sharpening system if anyone is interested. —Gregg

Looking for a used miter saw for my nephew who is getting into woodworking. If anyone has one they would like to sell, please let me know. Jim Rouse 918-636-9286. Thanks!"

For Sale Items, Bill Nay, 918-492-8481



For sale- 1 hp 770 cfm Delta Dust Collector, 50 gallon separator drum on casters, w/ 6" inlet (2- 4" y), 6" outlet to dust bag, American made 110/220 v motor, wired 110, remote. Price \$150. See past newsletters, still have most of what I had up for sale.

For Sale Items, Bill Nay, 918-492-8481



Bill says if you are interested in any of these items let him know and can talk price

Bill says;

**Make me
an offer**



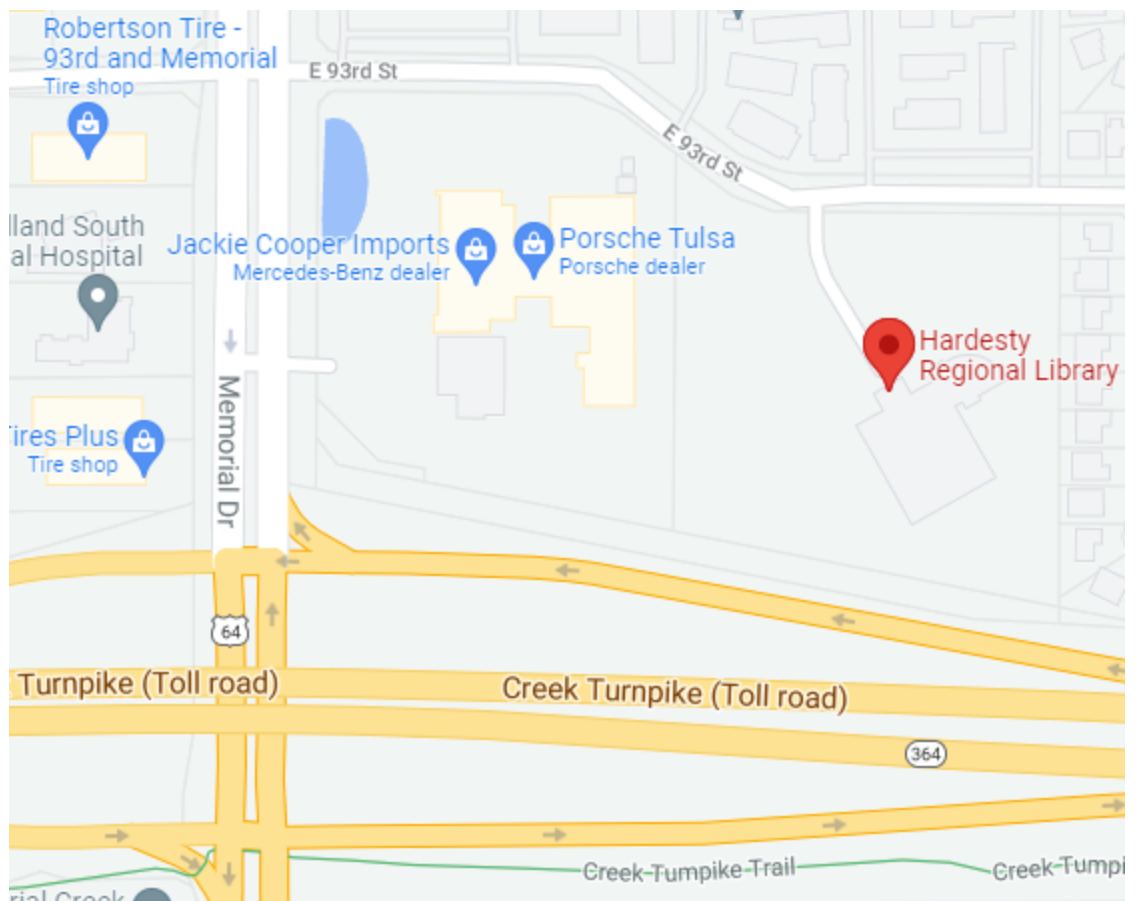
Makita: two 14.4 volt drill/ drivers with batteries & One 12volt impact driver with two batteries. One multiple volt charger & one 7.2 volt charger.

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
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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.

