

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Time flies whether you are having fun or not. Despite vaccination and some caution both my wife and I tested positive for Covid last week. Mild symptoms, but that is not saying a lot when anything less than hospital intensive care seems to meet the definition. Getting better, but still some rough patches and hoping for rapid improvement.

Ray Hucek and I agreed to present the program this month. I think it is going to be much more of a Ray program than I initially thought. Thanks to all of you for the support to the group and I hope you can bring some of your ideas and samples of what you do with small pieces of wood and join in the discussion. Also, don't forget "show & tell".

I know that Vinton Knarr and Jim Rouse are bringing some toy plans and ideas for us. I encourage each of you to bring your ideas for our toy making this year, whether that is for a group build or just additional individual contributions. Grass is not always greener on the other side of the fence, but shared experiences and ideas generally make for better grazing. We will be planning for our toy build as it is certainly not too early to do so.

Hope to see you this Thursday.

Bill Nay, President

THIS MONTH'S MEETING

Thursday, July 14, 2022 @ 6:30 PM

Hardesty Regional Library, Pecan Room

8316 E 93rd St, Tulsa, OK

Uses for small pieces of wood

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 6/9/22 at the Hardesty Branch Library. In attendance were Bill Nay, Gregg Zumwalt, Ray Hucek, Arthur Barber, Mike Ruttgen, Robert Rothenbucher, and Bill Morgan.

In a follow-up to his presentation last month (on finishing), Gregg brought in several finished items illustrating the differences in outcome using the different products he had discussed.

Ray Hucek brought in several examples of some of his projects using a technique often referred to as "wood weaving". He referred to a YouTube video that describes in detail the process that results in cutting boards that prompt "How did he do that?" questions from even experienced wood workers. I found the video by simply searching for "Fishers Shop Woodworking" on the YouTube site.

Ray described how he chooses which woods to use and how he develops patterns for his projects. As with most things, there are a multitude of details that have to be controlled to produce boards that look as good as the ones he brought in. He has developed some guidelines and a tip sheet that will shorten the learning curve for anyone deciding to try their hand at wood weaving.

It was agreed that this month's 4th Thursday dinner will be at Olivetos which is just a little north of 91st street on South Memorial. The date will be July 28th.

Photos From Last Month's Meeting

Gregg Zumwalt giving a presentation on his way of applying finish..



Photos From Last Month's Meeting (continued)



Ray Hucek giving presentation on how to include curved wood into woodworking projects.



made in an unusual pattern.

Content Submitted by Club Members



Bandsaw box cut out by Roy Underhill. He gave it to me rough, unglued and unfinished but did sign the lid centering insert. Only problem is he signed the side that had to glue against the lid. Unfortunately no signature to be seen anymore but it did finish out nicely with about 10 coats of wiped on thinned gloss polyurethane.

Gregg Zumwalt

Here is another keepsake box that I made for a granddaughter who had a June birthday. It is made from Maple, Cherry and Wenge. I finished it off with a spray oil-based polyurethane.

Ray Hucek



Recently completed a couple of tea boxes.

Vinton Knarr

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

PC 1/4 sheet finish sander, vacuum hose fitting \$20



DeWalt 15 gal wet or dry vac. Like new \$100



Rigid 1/4 sheet finish sander, like new \$25

Makita 3x21 Belt sander, like new, in box \$40



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

Roller outfeed, infeed or side support table, very adjustable and sturdy

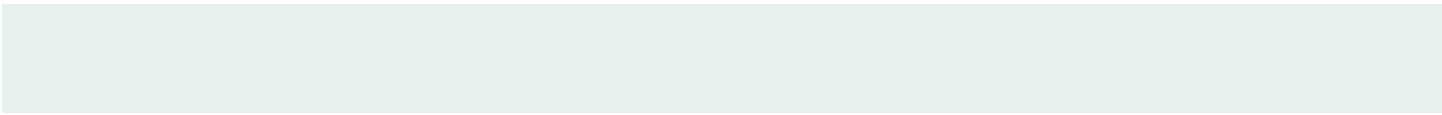
About 25" W x 38" H x 52" L extended
25" W x 24" H x 19" L collapsed

9 rollers, 300 lb. weight limit, 4" locking casters

\$120



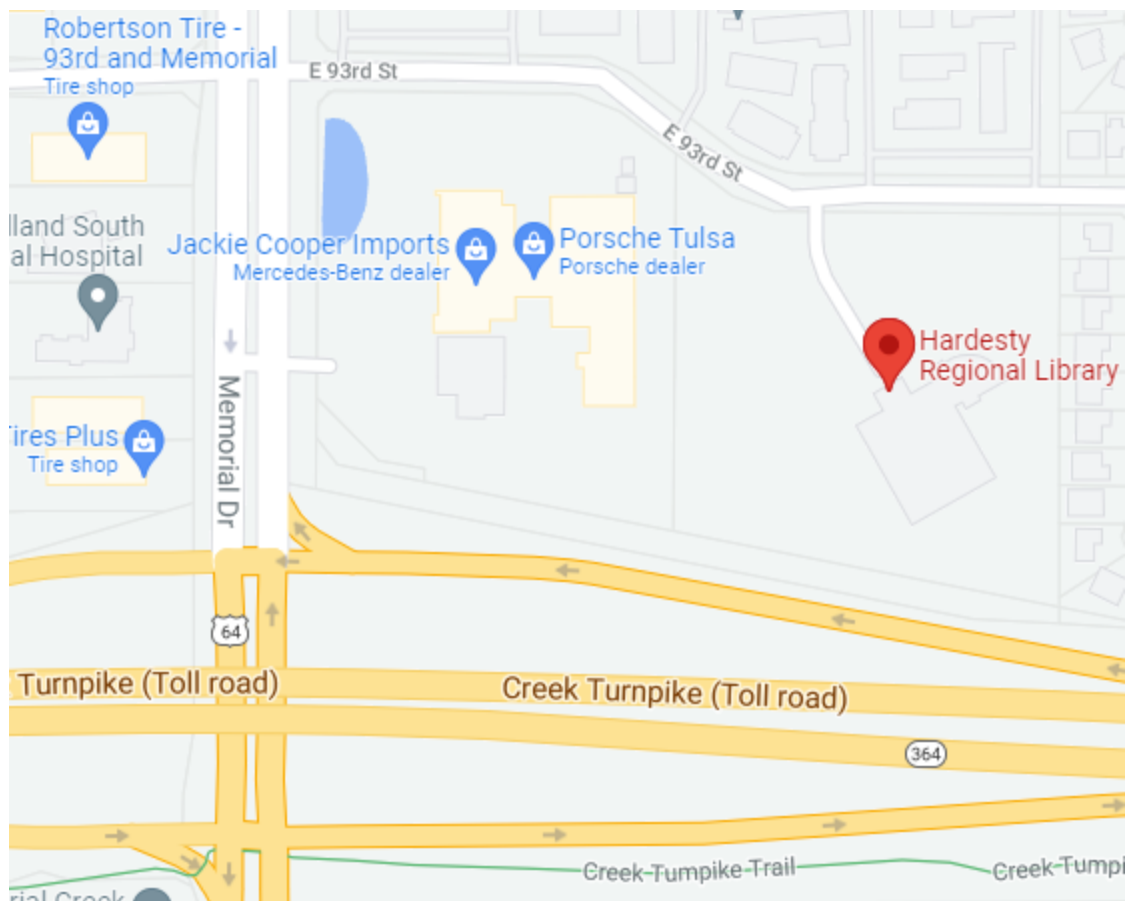
Vintage Craftsman power plane. Spiral blade, fences, original box, runs when plugged in. Great tool to have when you need one. \$10 Bill Nay (918) 492-8481



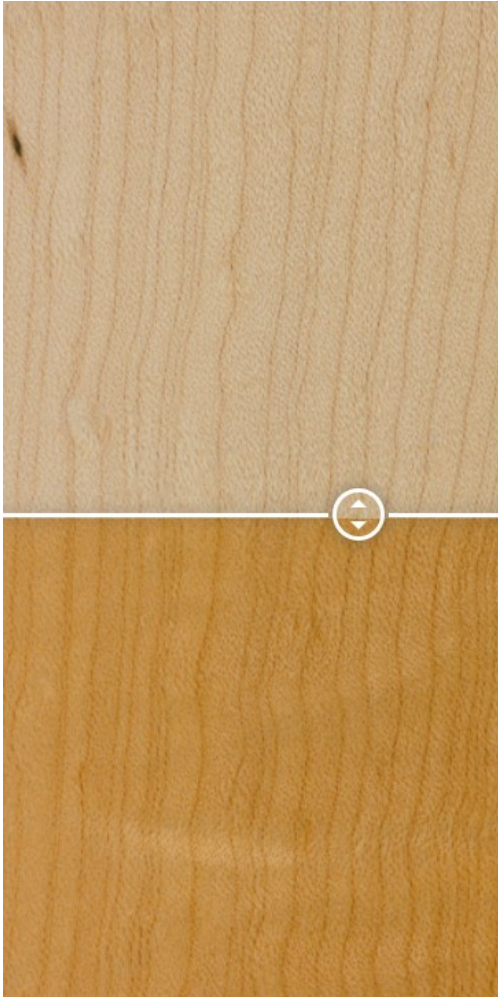
Hardesty
Library

Off of
S Memorial Dr
and
E 93rd St

8316 E 93rd St
Tulsa, OK 74133



“Hard Maple” from www.wood-database.com



Common Name(s): Hard maple, sugar maple, rock maple

Scientific Name: *Acer saccharum*

Distribution: Northeastern North America

Tree Size: 80-115 ft (25-35 m) tall,
2-3 ft (.6-1.0 m) trunk diameter

Average Dried Weight: 44.0 lbs/ft³ (705 kg/m³)

Specific Gravity (Basic, 12% MC): .56, .71

Janka Hardness: 1,450 lbf (6,450 N)

Modulus of Rupture: 15,800 lbf/in² (109.0 MPa)

Elastic Modulus: 1,830,000 lbf/in² (12.62 GPa)

Crushing Strength: 7,830 lbf/in² (54.0 MPa)

Shrinkage: Radial: 4.8%, Tangential: 9.9%,

Color/Appearance: Unlike most other hardwoods, the sapwood of hard maple lumber is most commonly used rather than its heartwood. Sapwood color ranges from nearly white, to an off-white cream color, sometimes with a reddish or golden hue. The heartwood tends to be a darker reddish brown. Birdseye maple is a figure found most commonly in hard maple, though it's also found less frequently in other species. Hard maple can also be seen with curly or quilted grain patterns.

Grain/Texture: Grain is generally straight, but may be wavy. Has a fine, even texture.

Rot Resistance: Rated as non-durable to perishable, and susceptible to insect attack.

Workability: Fairly easy to work with both hand and machine tools, though slightly more difficult than soft maple due to hard maple's higher density. Maple has a tendency to burn when being machined with high-speed cutters such as in a router. Turns, glues, and finishes well, though blotches can occur when staining, and a pre-conditioner, gel stain, or toner may be necessary to get an even color.

Odor: No characteristic odor.

Allergies/Toxicity: Hard maple, along with other maples in the *Acer* genus have been reported to cause skin irritation, runny nose, and asthma-like respiratory effects. See the articles [Wood Allergies and Toxicity](#) and [Wood Dust Safety](#) for more information.

Pricing/Availability: Should be moderately priced, though slightly more expensive than soft maple. Also, figured pieces such as birdseye, curl, or quilt are likely to be much more expensive.

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

Common Uses: Flooring (from basketball courts and dance-floors to bowling alleys and residential), veneer, paper (pulpwood), musical instruments, cutting boards, butcher blocks, workbenches, baseball bats, and other turned objects and specialty wood items. **Comments:** In tree form, hard maple is usually referred to as sugar maple, and is the tree most often tapped for maple syrup. (It's also the state tree in four different states in the US.)

Also called rock maple, its wood may be fairly considered as the king of the *Acer* genus. Its wood is stronger, stiffer, harder, and denser than all of the other species of maple commercially available in lumber form.

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.

