

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Greetings,

Well, cooler and wetter and relief (some) from the uncomfortable weather. However, this is Oklahoma and the first week of August and it is not over yet. Thankfully we have the library for our meeting this week and we can meet in relative comfort.

We have the Woodcarver's show this Friday and Saturday. Please come to the meeting Thursday and sign up to help man our table. If you can't make the meeting, contact me and let me know your availability and I will schedule you. Also looking for items to display as advertising for the Club.

We had a very low attendance last month so going to talk Router's again. There is so much material there to cover. I will lead the presentation and discussion again and at least partly focus on circles and ellipses.

Don't forget your "show & tell", looking forward to seeing you.

Bill Nay, President

THIS MONTH'S MEETING

Thursday, August 10, 2023 @ 6:30 PM

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

Router Crafter continuing presentation

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 7/13/23 at the Hardesty Branch Library. Blake Werner is the chairman of this year's Woodcarvers show. He came to our meeting to discuss this year's show and encourage our attendance. We will have a table at the event which runs from 9:00 AM to 5:00 PM both Friday 8/10 and Sat. 8/12. It will be at 1500 South Main in Broken Arrow.

Bill Nay had a sign up sheet and some of the attendees signed up for a few of the 1 hour slots to be at our table and represent the club. Bill will contact the members individually to fill up the schedule. Everyone is encouraged to bring in some of their work to display in our table area.

Bill Nay brought in his "Router Crafter" and a few samples of the kinds of shapes it can produce. Gregg Zumwalt also brought in a pair of candle holders he made on a router crafter several years ago. The machine is a relatively simple device which can accomplish much of what a lathe can do and a few things that aren't possible on the lathe.

While there wasn't enough time available for a detailed presentation, Bill Nay agreed to do that at next month's meeting.

Photos From Last Month's Meeting

No Photos taken

Vinton is continuing to
make Backgammon dice
cups.

“Basswood” from www.wood-database.com



Common Name(s): Basswood, lime, linden, American basswood

Scientific Name: *Tilia americana*

Distribution: Eastern North America

Tree Size: 65-120 ft (20-37 m) tall,
3-4 ft (1-1.2 m) trunk diameter

Average Dried Weight: 26.0 lbs/ft³ (415 kg/m³)

Specific Gravity (Basic, 12% MC): 0.32, 0.42

Janka Hardness: 410 lbf (1,820 N)

Modulus of Rupture: 8,700 lbf/in² (60 MPa)

Elastic Modulus: 1,460,000 lbf/in² (10.07 GPa)

Crushing Strength: 4,730 lbf/in² (32.6 MPa)

Shrinkage: Radial: 6.6%, Tangential: 9.3%,

Color/Appearance: Pale white to light brown color, with sapwood and heartwood sections not clearly defined. Growth rings tend to be subtle, and color is mostly uniform throughout the face grain of the wood. Knots and other defects are uncommon.

Grain/Texture: Grain is straight, with a fine, even texture and moderate natural luster.

Rot Resistance: Basswood is rated as non-durable in regard to heartwood decay.

Workability: Easy to work, being very soft and light. Perhaps one of the most suitable wood species for hand carving. Basswood also glues and finishes well, but has poor steam bending and nail holding characteristics.

Odor: No characteristic odor.

Allergies/Toxicity: Besides the standard health risks associated with any type of wood dust, no further health reactions have been associated with basswood. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Widely available as lumber or carving blanks. Prices are in the lower range for a domestic hardwood, though larger carving blocks can be more expensive.

Sustainability: This wood species is not listed in the CITES Appendices, and is reported by the IUCN as being a species of least concern.

Common Uses: Carvings, lumber, musical instruments (electric guitar bodies), veneer, plywood, and wood pulp/fiber products.

Comments: Species in the *Tilia* genus are usually referred to as either lime or linden in Europe, while in North America the trees are most commonly called basswood.

Basswood is an ideal wood for many woodcarvers. Its soft, fine, even texture make it easy to work with, while its pale, inconspicuous color doesn't detract from the carved patterns of the finished product (which also makes it easier to paint and color).

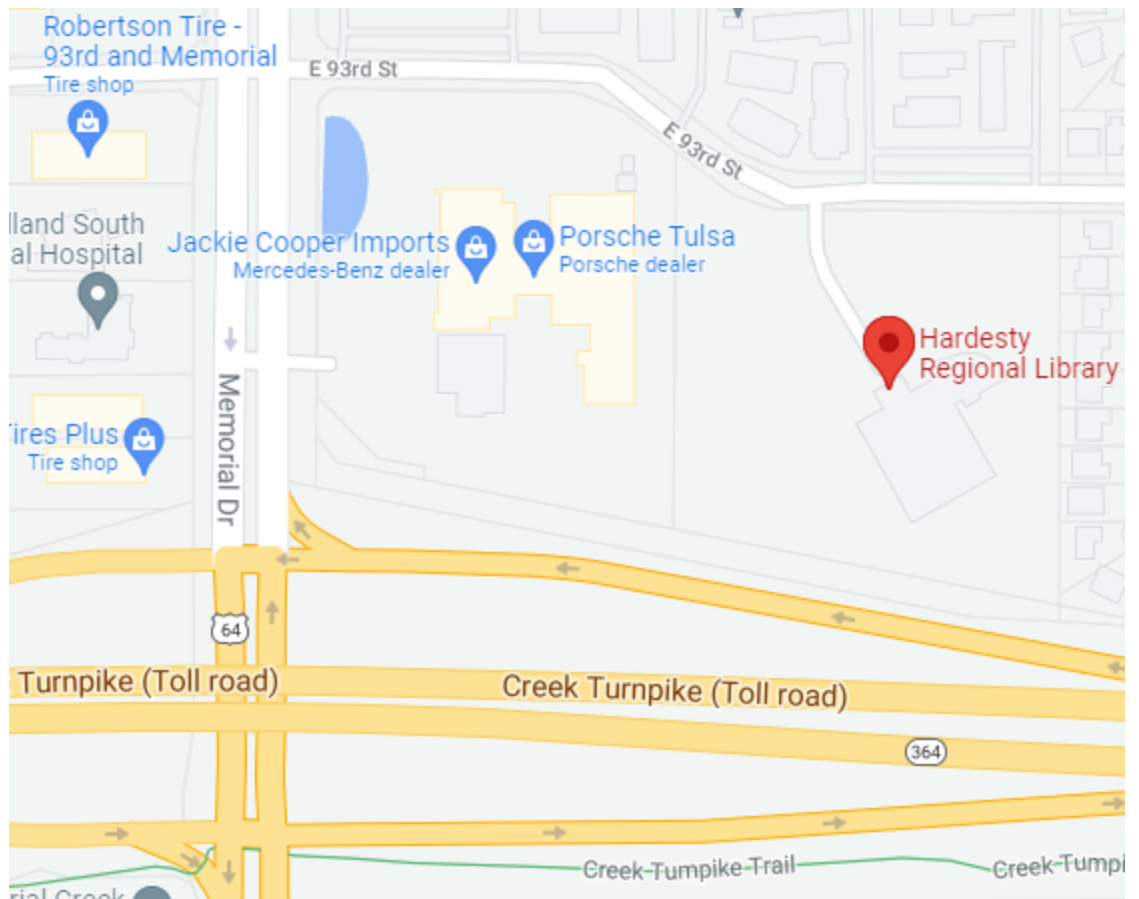
Though basswood has high initial shrinkage, the wood is stable in service after it has been dried. And though the wood is both lightweight and soft, it has an outstanding MOE-to-weight ratio. However, its MOR is on par with its low weight; simply put, when put under stress, the wood will remain stiff, but will still break (rupture) at a relatively average weight.

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

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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.

