

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Failure or Success?

Have you ever started a wood project and it wasn't successful (or the result was lacking)? If you haven't, then you haven't done enough projects. We hear things like "Failure is not an option". Well, learning from failed steps is important. I like this quote much better - "Successful people don't fear failure but understand that it's necessary to learn and grow". So don't be afraid to start a new or difficult project! The greater the challenge the sweeter the success!

Mike Ruttgen's Shop

This month's meeting will be held in Mike Ruttgen's shop. Mike will give us a complete tour and cover some home/shop security measures.

Hope to see you this Thursday!

Thanks for all you do!

Vinton Knarr

Officers

President

Vinton Knarr 918-508-5898

Vice-President

Gregg Zumwalt 918-605-2761

Secretary

Bill Morgan 918-760-7456

Treasurer

Mike Ruttgen 701-207-0712

Club Committees

Luncheon

Bill Morgan 918-369-6435

Membership Management

Vacant

Newsletter

Ray Hucek 918-619-2980

Toy Wheels & Axles

Jim Rouse 918-636-9286

Webmaster & Photographer

Arthur Barber 918-671-2437

Toys 4 Tots Coordinator

Bill Nay 918-492-8481

THIS MONTH'S MEETING

Thursday, July 10, 2024 @ **6:30 PM**

Mike Ruttgen's Shop

16394 E 77th Pl N, Owasso

Minutes from Last Month's Meeting

June 12, 2025

Attendees: Bill Nay, Vinton Knarr, Earle Smith, Art Barber, Gregg Zumwalt

Cool Tool was the Diablo Sandnet. It has an interface pad in each package. Advertised as lasting 10 X longer than regular sandpaper.

The club has experienced a scam e-mail supposedly from the president to a member with a copy to the treasurer. Be aware of these and delete them. We will always verbally verify before any payment is made.

Dinner on the 26th will be at the Bistro at 101st & Yale.

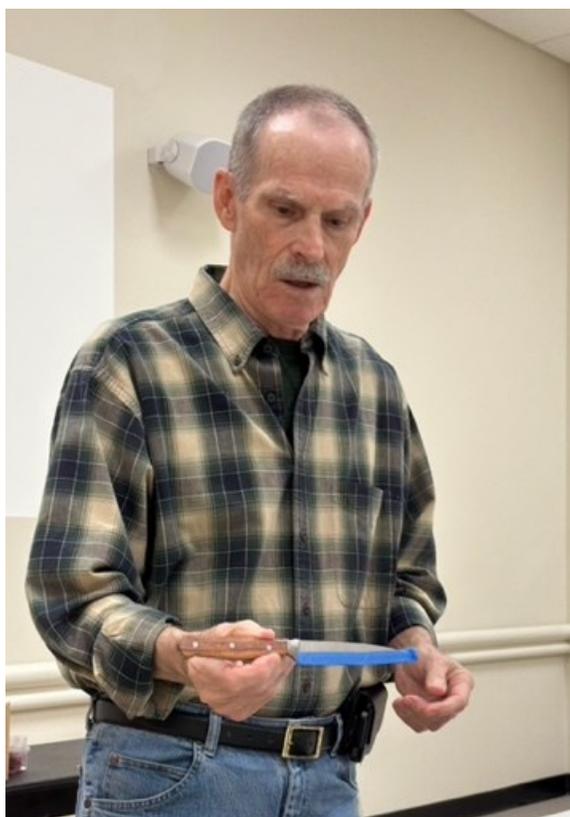
Next month's meeting on July 10th will be Mike Ruttgen's shop. Each attendee will need to bring their own chair. Mike and Vinton are working on the program.

Members brought sample toys from prior years' Toys 4 Tots to give us ideas to make. Each club member will make their own toys. We plan on having a group build as usual in November. We'll finish up 120 concrete trucks (putting on the mixers and wheels) plus any help that others need on their toy assembly.

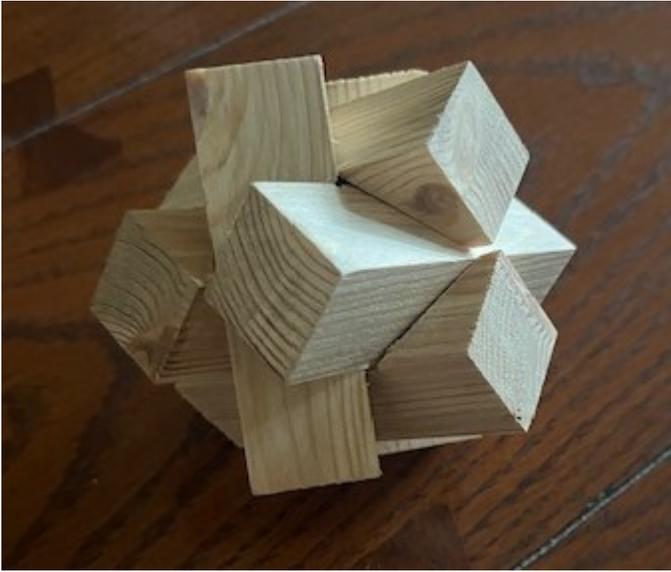
Vinton showed a knife from a set of steak knives that he made. We watched a Woodcraft video on knife making. Vinton pointed out that it is a good idea to dry fit the handle before applying the epoxy.

Show & Tell. Greg made two end-grain cutting boards. He finished these with a mixture of tung oil, mineral oil and beeswax. The tung oil polymerizes.

Photos from Last Month's Meeting



Content Submitted by Club Members



I tried to replicate a 6 piece puzzle. I'll bring this to the July **Vinton**

“MULBERRY” from www.wood-database.com



Common Name(s): Mulberry

Scientific Name: Morus spp. (Morus alba, M. nigra, M. rubra, etc.)

Distribution: Red Mulberry is native to Eastern North America, other species are found worldwide

Tree Size: 30-50 ft (10-15 m) tall, 1-1.5 ft (.3-.5 m) trunk diameter

Average Dried Weight: 43 lbs/ft³ (690 kg/m³)

Specific Gravity (Basic, 12% MC): .55, .69

Janka Hardness: 1,680 lbf (7,470 N)

Modulus of Rupture: 11,680 lbf/in² (80.6 MPa)

Elastic Modulus: 1,352,000 lbf/in² (9.32 GPa)

Crushing Strength: 6,990 lbf/in² (48.2 MPa)

Shrinkage: Radial: 3.3%, Tangential: 6.6%, Volumetric: 10.3%, T/R Ratio: 2.0

Color/Appearance: Heartwood is a golden brown, darkening to a medium/reddish brown with age. Sapwood is a pale yellowish white. Overall appearance is very similar to Osage Orange.

Grain/Texture: Grain is straight, with a uniform medium texture. Good natural luster.

Endgrain: Ring-porous; large earlywood pores 2-5 rows wide, small latewood pores in clusters and tangential bands; tyloses and other gum deposits common; parenchyma vasicentric, aliform, and confluent; medium to wide rays, spacing normal.

Rot Resistance: Rated as very durable, with good insect resistance and weathering properties.

Workability: Responds well to both hand and machine tools. Turns, glues, and finishes well.

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 Mulberry. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Due to its small size and scattered distribution, Mulberry is seldom if ever harvested commercially for lumber. Smaller pieces are sometimes available locally throughout the tree's natural range. Expect prices to be high for a domestic hardwood.

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

Common Uses: Fence posts, furniture, and turned objects.

Comments: Mulberry species are perhaps better known for their edible fruit. The leaves of White Mulberry (*Morus alba*) are also the primary food source for the silkworm (*Bombyx mori*), which is used to produce silk.

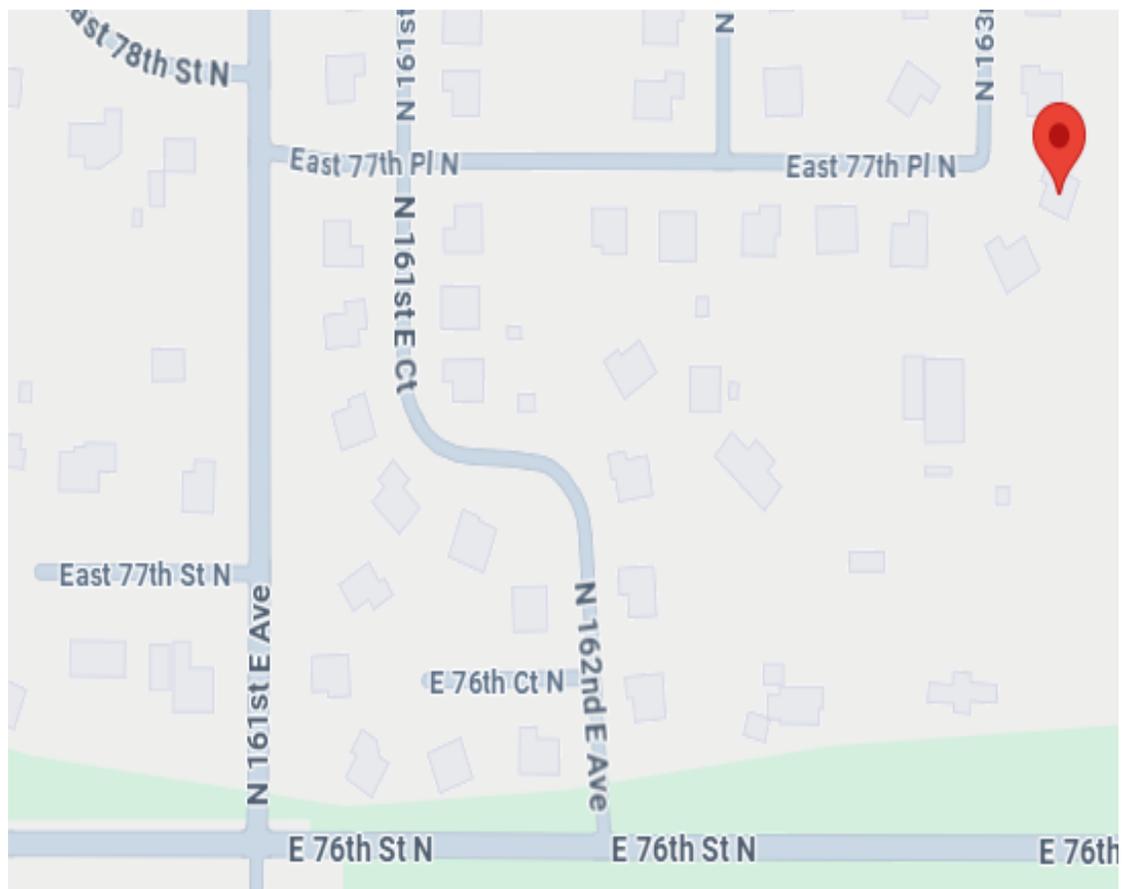
The wood itself looks very similar to Osage Orange, though Mulberry tends to be significantly lighter. Black Locust also bears a close resemblance to Mulberry, and its weight is only slightly higher than Mulberry's. However, the two may be easily separated with a blacklight, as Mulberry is non-fluorescent, while Black Locust is highly fluorescent.

MEETING LOCATION



Mike Ruttgen's Shop

- N on Hwy 169 out of Tulsa
- Take 76th Street N Exit
- Turn right and go East about 3 miles to a stop sign (161st E Ave)
- Turn left on 161st E Ave and go North to first road on your right (77th Pl N)
- Turn right and go East 2.5 blocks...the street will run into my driveway



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.

