

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



“Time flies, but it never goes backwards. Make the most of every moment.” Steve Jobs

Yes, the clock is ticking. How is your Toys 4 Tots efforts coming along? We are one month away from our November group build. You still have time to build a few toys that will make a child day special this Christmas!

I hope you can make this month's meeting as we have two the featured topics. First, we will continue to explore how to use the kerfmaker. Second, we are going to take a look at the various kind of wood glue and what they are used for.

Hope to see you there!!!

Vinton Knarr

THIS MONTH'S MEETING

Thursday, October 9, 2024 @ 6:30 PM

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

Kerfmaker and Glue Types

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

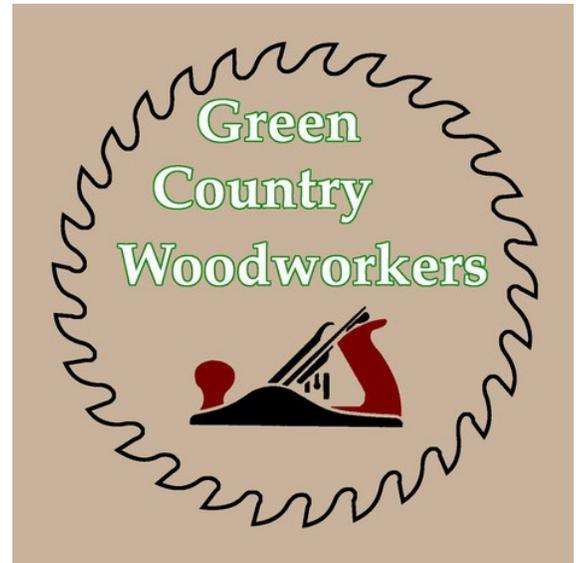
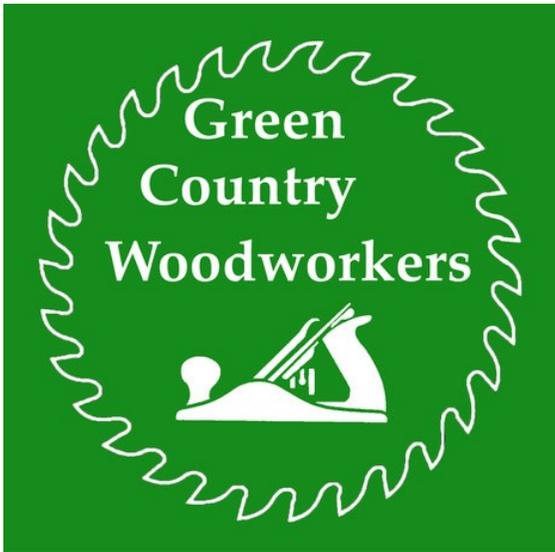
Webmaster & Photographer

Arthur Barber 918-671-2437

Toys 4 Tots Coordinator

Bill Nay 918-492-8481

Club T-Shirts and Hats for sale



We had a order sheet at the last meeting to see who is interested in ordering T-Shirts and Hats.

We have to purchase a minimum of 24 shirts and a minimum of 12 hats to get the pricing we have been given.

GCWW T-Shirt: Size Small to 2XL are **\$15 each**. 3XL and 4XL are \$18 Each.

Shirt will be a Beefy-T brand. Green in color with white ink.

GCWW Hats: **\$25 each**

Hat will be a 5 Panel hat with adjustable size band. Tan in color with multi-color stitching for the logo.

We need members to order ASAP so we can go forward with the purchase.

We have the following quality orders so far. T-Shirts: 11, Hats: 6

Thanks,

Arthur Barber

abarber2@gmail.com

Minutes from Last Month's Meeting

The GCWW club met on 9/11/25 at Robert Karl Rothenbacher's home shop. In attendance were Vinton Knarr, Gregg Zumwalt, Bill Nay, Arthur Barber, Earle Smith, Jack Gingerich, Robert Atherton, Gary Smith, Robert Rothenbacher, and Bill Morgan.

Vinton called the meeting to order and introduced the visitors to the group. He also discussed the club's toy building efforts and showed samples of some of the wooden toys that we've built in the past and the plans for this year. Vinton has built a number of wooden puzzles and as he customarily does, he presented one to each of the visitors.

He also mentioned our 4th Thursday dinners which are at 6:00 PM two weeks after the club meetings.

The dinner location is decided at the regular club meeting. After a brief discussion it was agreed that this month's dinner will be at Oliveto's at 91st and Memorial.

Arthur Barber has been looking into the feasibility of making shirts and caps with the club logo available to the members. He met with a vendor and came up with the cost and minimum order quantity.

Shirts would cost \$15 and caps would be \$25. Several of those present signed up and we totaled up to about half the minimum order quantity.

Since several members were not in attendance, Arthur will have sign up sheets available at the next couple of meetings and when we reach the minimum quantity the club will place an order and members will reimburse the club as they pick up their order.

Earle showed a car hauler that he's made for each of his 9 grandchildren. The cab, trailer, and two cars are all cut out of a length of 2X4. He brought along a set of plans and Robert's wife Cindy ran off several copies for members who wanted to give the project a try,

Robert Karl pointed out some of the features of his shop - - which is well equipped with both power and hand tools (as well as lots of specialty jigs and fixtures he's made and used over the years).

He showed several "shooting boards" which are used in conjunction with a hand plane to square up an edge. They are especially useful when making small boxes, picture frames and about anything that requires a lot of accuracy.

Robert demonstrated the use of the boards and also discussed how he keeps his planes sharp.

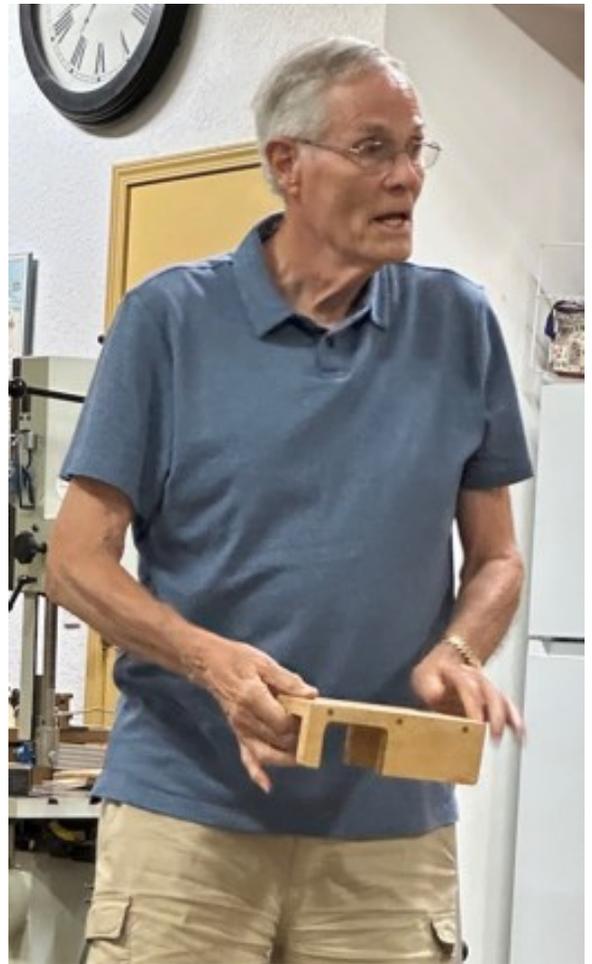
He also showed a few of his recent projects including bird houses and cam clamps. The cam clamps are small and light weight and lend themselves to working with small glue ups.

Gregg mentioned that Steward Macdonald is a good source for a wide range of specialty clamps. Their website is "stewmac.com"

Photos from Last Month's Meeting



Photos from Last Month's Meeting



Content Submitted by Club Members

I came to your meeting about this time last year at the invite of Bill Ney and got some ideas from all of you guys and it spurred me on to doing wood carving as I didn't have a large shop with a bunch of power tools - table saw, chop saw and scowl saw are my larger tools.

So I mainly work with carving tools and knives. I want to thank-you for your group giving me the vision to pick up a new hobby. Since then I've carved a nice heart jewelry dish for my wife and something for each of my grandkids. Those are relief carvings.

I've completed a violin for my violin playing granddaughter, a rose for Rosie - my youngest granddaughter, and I'm about done with a soccer ball relief carving for my grandson.

Ron Staebell

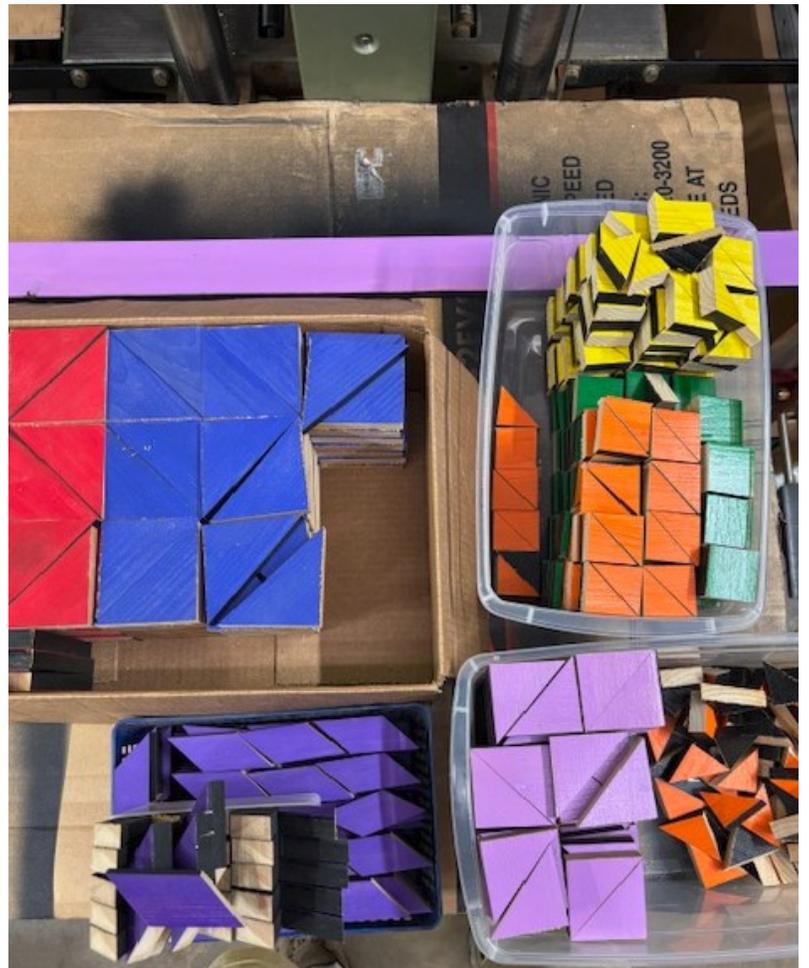


Content Submitted by Club Members



I made some of these spinning tops for Toys 4 Tots. Easy to make with 2" wheels and 3/8" dowel rod. I will have plans available at the Thursday meeting. **Vinton**

Progress, pieces for 100+ Tangram
Puzzles - **Bill Nay**



Content Submitted by Club Members



I built this guitar board, some Christmas items, and 6 game boards for some church ladies. Those boards were time-consuming. **Ray Hucek**



“APPLE” from www.wood-database.com



Common Name(s): Apple, Crab Apple, Wild Apple

Scientific Name: *Malus* spp. (*Malus domestica*, *Malus sieversii*, *Malus sylvestris*, etc.)

Distribution: Found throughout most temperate climates

Tree Size: 13-30 ft (4-9 m) tall, 1 ft (.3 m) trunk diameter

Average Dried Weight: 52 lbs/ft³ (830 kg/m³)

Specific Gravity (Basic, 12% MC): .61, .83

Janka Hardness: 1,730 lbf (7,700 N)

Modulus of Rupture: 12,800 lbf/in² (88.3 MPa)

Elastic Modulus: 1,270,000 lbf/in² (8.76 GPa)

Crushing Strength: 6,030 lbf/in² (41.6 MPa)

Shrinkage: Radial: 5.6%, **Tangential:** 10.1%, **Volumetric:** 17.6%, **T/R Ratio:** 1.8
Common Name(s): Apple, Crab Apple, Wild Apple

Scientific Name: *Malus* spp. (*Malus domestica*, *Malus sieversii*, *Malus sylvestris*, etc.)

Color/Appearance: Heartwood can vary from a light reddish or grayish brown to a deeper red/brown. The grain of Apple is sometimes seen with streaks of darker and lighter bands of color, similar to Olive. Sapwood is a pale cream color.

Grain/Texture: Grain is straight (though on some sections of the tree it can also be wild). With a very fine, uniform texture, closely resembling Cherry.

Endgrain: Diffuse-porous; small to very-small pores tending to occur in increased frequency in earlywood zone; exclusively solitary; growth rings distinct; rays usually not visible without lens; parenchyma not typically visible with lens.

Rot Resistance: Apple is rated as non-durable for heartwood decay.

Workability: Apple can be somewhat difficult to work due to its high density, and can burn easily when being machined. Apple glues, stains, finishes, and turns well.

Odor: Apple has a faint, sweet scent while being worked.

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

Pricing/Availability: Apple is seldom available in lumber form, and is usually seen only in very small sizes when available. Likely to be rather expensive, and is usually meant for only small projects and specialized applications.

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

Common Uses: Fine furniture, tool handles, carving, mallet heads, turned items, and other small specialty wood objects.

Comments: Apple has a high shrinkage rate, and experiences a large amount of seasonal movement in service. Its appearance and texture closely resemble Cherry, another fruit tree. Yet Apple is significantly heavier and harder than Cherry, and is excellent for turning.

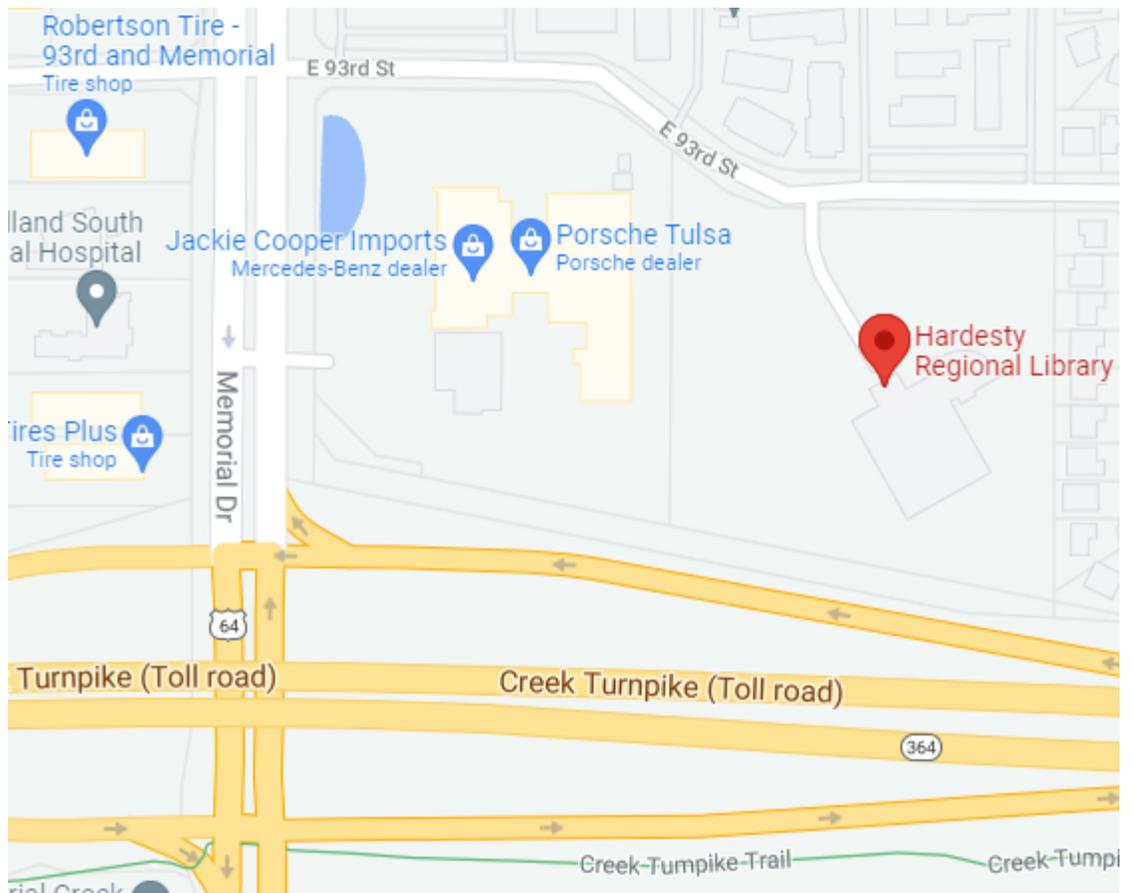
MEETING LOCATION



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.

