

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Greetings,

Another month has rolled over and our meeting is again at the Library this Thursday. The plan is to have a session that is to "dye for". We have a number of wheels for toys that we think look better dyed black, so we are going to do that. The Club will supply the dye and gloves, you might want to consider wearing your painting and staining clothes or protective gear. Also, any other hand work that you would like some help with on toys you are building will be welcome. We are limited some in what we can do at the Library without having too big a mess to clean up but want to do as much prep work as we can before the November meeting. Let me know if you have anything in mind to work on and particularly if there are any tools or supplies that you need. Let Jim Rouse know before the meeting if you need wheels and he can bring them to the meeting. As always is the case, bring your show & tell and your woodworking questions.

Hope to see you Thursday.
Bill Nay, President. (918) 492-8481

THIS MONTH'S MEETING

Thursday, October 12, 2023 @ 6:30 PM

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

Toys for Tots prepping

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 9/14/23 at Earle Smith's shop. The purpose of the meeting was to firm up plans for this year's Christmas toy build. In attendance were Bill Nay, Earle Smith, Jim Rouse, Arthur Barber, Venton Knarr, Harold Blalock, and Bill Morgan.

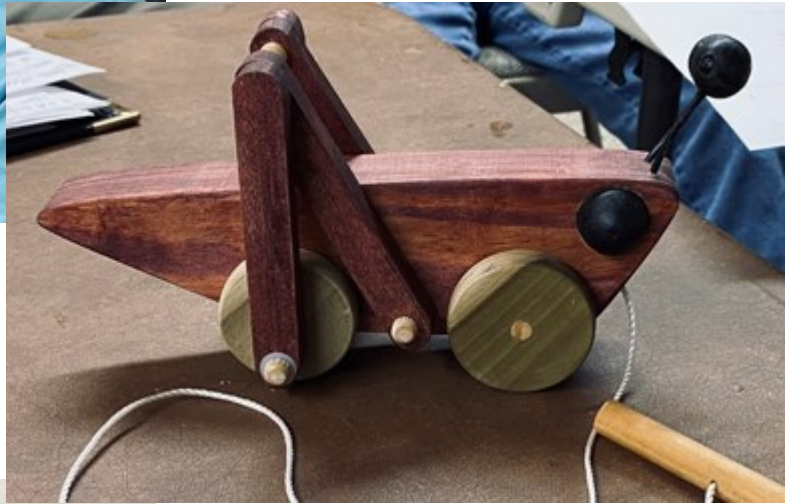
Several people brought in sample toys and plans and the discussions centered around the ease of construction and suitability for a group build process for the various proposals.

Last year's grasshopper project, a jeep and sports car suggested by Venton Knarr, a dragster suggested by Jim Rouse, a VW dune buggy suggested by Bill Morgan, and several variations of trucks and cars suggested by Bill Nay and Earle Smith were discussed.

Between Bill Nay and Earle Smith, a stash of nicely prepared 2" X 4" and 2" X 8" 's were available for processing into toys Jim Rouse agreed to further investigate the cost and availability of wheels with a tread pattern for the jeep design.

During the Oct. meeting we'll agree on the design (or designs) for the group build, set some target quantities to build and sort out who will provide the various components for the assembly process that will take place at Earle's shop in November.

Photos From Last Month's Meeting



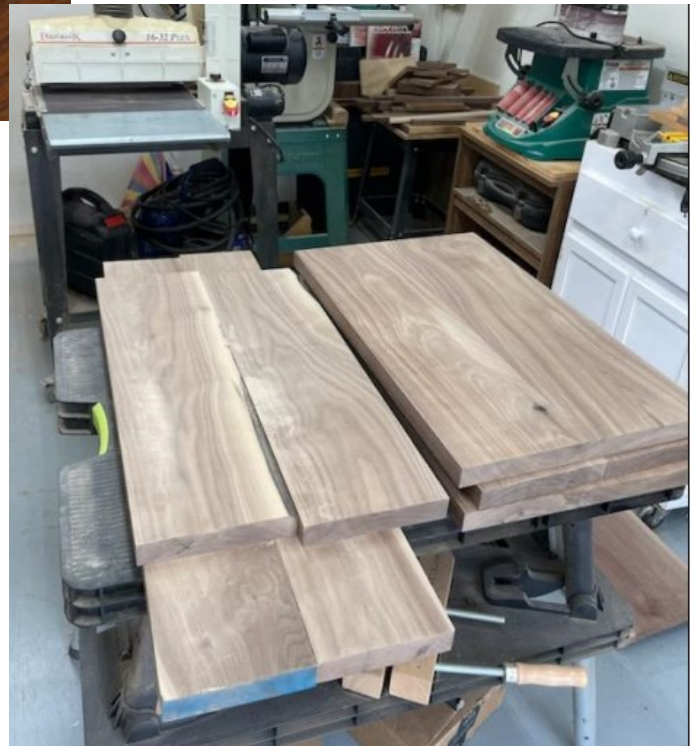
Content Submitted by Club Members



Here is a picture of a Monster truck that we'll be assembling at the group build event.

Vinton Knarr

Trying to build a dining room table for my daughter. And I'm not used to doing anything this big and that precise for flatness. It's 3ft. By 5ft. **Jim Rouse**



“American Elm” from www.wood-database.com



Common Name(s): American Elm, Soft Elm, Water Elm

Scientific Name: *Ulmus americana*

Distribution: Eastern to Midwest United States

Tree Size: 65-100 ft (20-30 m) tall, 2-3 ft (.6-1 m) trunk diameter

Average Dried Weight: 35 lbs/ft³ (560 kg/m³)

Specific Gravity (Basic, 12% MC): .47, .56

Janka Hardness: 830 lbf (3,690 N)

Modulus of Rupture: 11,800 lbf/in² (81.4 MPa)

Elastic Modulus: 1,340,000 lbf/in² (9.24 GPa)

Crushing Strength: 5,520 lbf/in² (38.1 MPa)

Shrinkage: Radial: 4.2%, Tangential: 9.5%, Volumetric: 14.6%, T/R Ratio: 2.3

Color/Appearance: Heartwood is light to medium reddish brown. Paler sapwood is usually well defined.

Grain/Texture: Grain is interlocked (making it very resistant to splitting). With a somewhat coarse, uneven texture.

Rot Resistance: Rated as non-durable; susceptible to insect attack. Living trees are susceptible to Dutch elm disease.

Workability: Can be a challenge to work because of interlocked grain, especially on quartersawn surfaces. Planing can cause tearout and/or fuzzy surfaces. Poor dimensional stability. Glues, stains, and finishes well. Responds well to steam bending, and holds nails and screws well.

Odor: Elm usually has a strong, unpleasant smell when green; though once dried has very little odor.

Allergies/Toxicity: Although severe reactions are quite uncommon, Elm in the *Ulmus* genus 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: Should be moderately priced, though availability from mature trees has been greatly diminished by Dutch elm disease.

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

Common Uses: Boxes, baskets, furniture, hockey sticks, veneer, wood pulp, and papermaking.

Comments: Once one of the largest and most prevalent of the North American elm species, preferred as an ideal shade tree for urban roadsides. American Elm is especially susceptible to Dutch elm disease, and was ravaged by the fungal disease in the second half of the twentieth century. Because the tree is fast growing and bears seeds at a young age, it has been able to continue in areas where older trees have died, though the newer elms also succumb to the disease at a relatively young age. Consequently, large and mature American Elms are uncommon. Many disease-resistant cultivars and hybrids are being used to replace trees killed by Dutch elm disease.

MEETING LOCATION

60 Grit

Rough humor by Steve Spiro

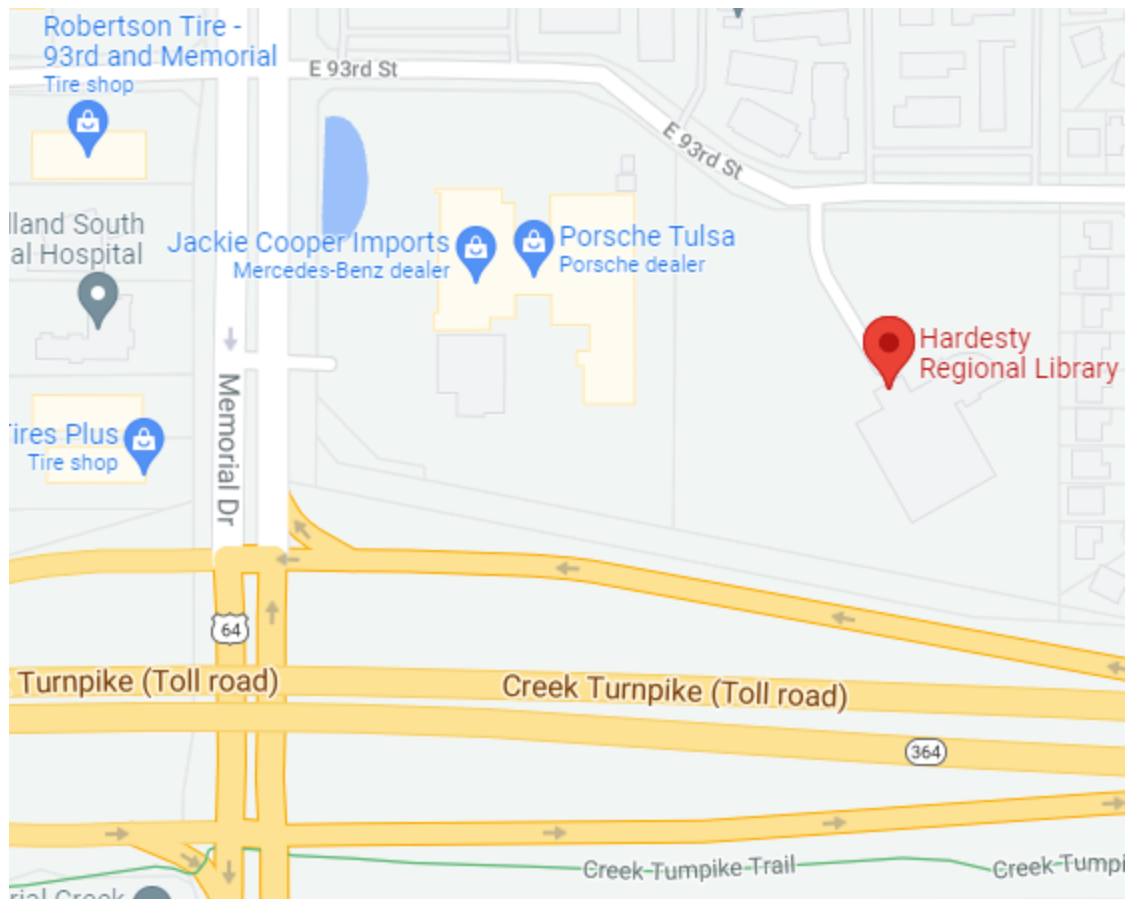


Woodworkers discussing a maple plank.

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.

