

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Greetings,

Another month rolls around, seems to come quicker and quicker. How that happens I'm not sure as so many other things seem to move much slower for me and to take longer to accomplish. Specially things such as cleaning up sawdust as opposed to making it. But, this is my last President's letter and I want to tell you what an honor and pleasure it has been to serve this organization. You are a great group of people and I have really loved sharing our woodworking passion. I have learned so much from all of you and hope that what I have shared of my own knowledge and experience has

been helpful to you also and I look forward to continuing participation with you in this woodworking journey.

We also have opportunities for participation for our annual toy project, an early start will hopefully make it easier for us. Lots of toys is our goal. If you are planning on making some toys, let us know and let us know what you need. I still have some pine 1"x of various sizes if that is suitable material for what you have in mind. Don't let a shortage of anything stop you from participating. About the only thing I don't think I can come up with for you is the time, I'll leave that up to you.

Looking forward to a great program and hope to see you at the Hardesty Library this Thursday. Don't forget your "show and tell" items and remember that Thursday is election night for us so please try to be there.

Bill Nay, President (as of now but soon to be former)

(918) 492-8481

THIS MONTH'S MEETING

Thursday, June 13, 2024 @ 6:30 PM

Hardesty Regional Library, **Pecan Room**

8316 E 93rd St, Tulsa, OK

Elections

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 5/9/24 at Robert Rothenbucher's home shop. In attendance were Bill Nay, Gregg Zumwalt, Earle Smith, Jim Rouse, Chris Womack, Mark and Lisa Morgan, Venton Knarr, Robert Rothenbucher, Rob Franklin, Alphonso Gama, and Bill Morgan.

Bill Nay called the meeting to order and led a discussion of a few items of club business. Next month is election time for the club officers and Bill asked the members to consider serving in one of the available positions.

Next month we'll be back to our normal meeting place at the Hardesty branch library and Mark and Lisa Morgan agreed to present a program on their Band saw mill operation.

Bill also reviewed our Christmas toy build effort and discussed some options for this year's build. While many of the members build toys in their own shops, we also select an item or two for a group build where we produce a higher volume of two or three toys that lend themselves to an assembly line approach. Venton Knarr brought in his prototype dump truck along with some copies of plans for the components. He also brought in a prototype pencil box that could be fitted with a pad of paper and has space for drawing pencils or crayons (which would appeal to both boys and girls).

As another option, Lisa Morgan brought in a prototype Tamgram and an instruction sheet. Tamgrams are ancient puzzles that originated in China. A square is cut into a total of 7 pieces and the idea is to use all 7 pieces to make different shapes (animals, letters, etc). The pieces are painted black on one side and different colors on the other. This looks like both an interesting challenge as well as an opportunity to use up a lot of thin plywood cut offs.

Earle Smith showed a blue bird house that he built from 3/4" cedar that he purchased from M&M Lumber.

Bill Nay showed a box that he built from cedar salvaged from a neighbor's old fence - demonstrating that really nice things can be made from unlikely sources of wood. He also showed a pencil holder he turned from a limb from a neighbor's tree.

Jim Rouse showed a very small block plane from his collection as well as a very large smoothing plan and a really old plane with a wooden base.

Robert Rorthenbucher reviewed his collection of some 35 planes. While his shop is very well equipped with power tools he prefers to use hand tools when he can.

He demonstrated the use of several different planes and stressed the necessity of having really sharp tools to make woodworking a pleasurable experience. He described his approach to sharpening and showed some of his diamond stones and his sharpening strop,

In addition to his presentation on hand planes, Robert also discussed some of his other hand tools, and showed some of the jigs he has built and used over the years. Most of his jigs have wooden knobs and he demonstrated the jig he built to make the knobs. One of his favorite projects was a Japanese tool box and Robert demonstrated the really clever latching mechanism for the top of the box.

In addition to a very informative presentation, Robert's wife Cindy provided water, coffee and snacks for the group.

Show and Tell Items from Last Month's Meeting by Bill Morgan

None this month

Photos From Last Month's Meeting

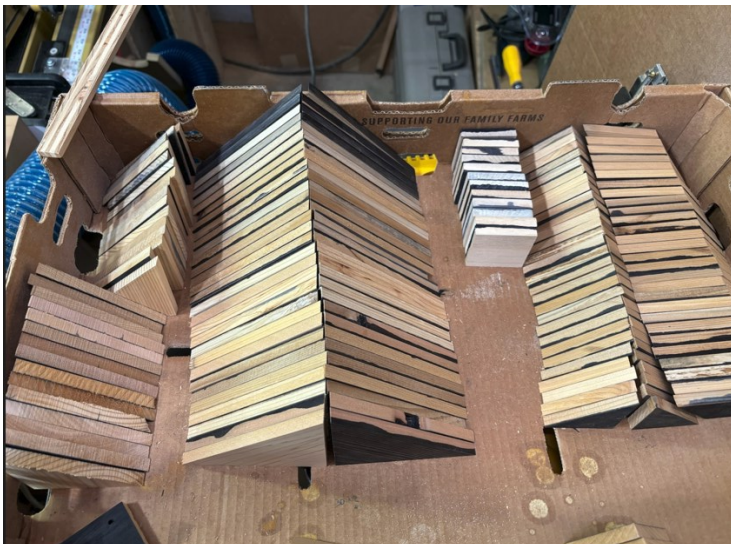
None this month

Volunteers wanted

On the group build toy dump truck, we need volunteers to make some parts. They can contact me. **Vinton Knarr 918-508-5898**



Dump bed sides, about 50 of them along with ends and beds cut and ready for volunteers to glue up.



Projects: 30 sets of tangram shapes, stained black one side and cut. Ready for volunteer to final sand edges and stain the 7 different colors.

Content Submitted by Club Members

As of May 28, the club's balance is \$2,339.85.
Mike Ruttgen, Treasurer



I made a cutting board from wood that a neighbor was throwing away. It is made of Mahogany, Ash and Wenge. I know I shouldn't use Mahogany in a cutting board, but it is so pretty. **Ray**



A beautiful walnut desk was built by **Jeff Reinwand**.



For Sale

WOODWORKING STUFF FOR SALE / if interested contact Bill Nay by phone or text

@ (918)492-8481 for photos or questions

- Adjustable Roller Stand, very versatile, collapsed = 20"x25"x25", 9 - 20" rollers, locking casters, compare to Shop Fox at \$400 price - \$150
- HTC Folding outfeed roller table for tablesaw. See Affinitytools.com for comparison at \$450. \$250
- Porter Cable Model 342 ¼ sheet Palm Grip finishing sander with vac fitting. \$30
- Vintage B&D #7451 3x24 belt sander. \$30
- Skill Palm grip sander ¼ sheet. \$30
- Vintage Craftsman 9-11640 dual motion 1/3 sheet sander, in box. \$40
- Klingspor 6" 6 hole, hook & loop sanding discs, 150, 220 & 320 grits. 5 discs for \$1
- Vintage Model 315.175010 Plate (biscuit jointer). \$30
- Vintage B&D 7519 2 speed jig saw, in box. \$30
- DW 792 15gal Shop Vac, like new. \$90
- DW 723 Miter saw stand, mounting brackets, support/stops (could use for planer and other bench top tools). Excellent condition, compare to new at \$230. \$150
- Sears Craftsman 24510 compound miter saw, in box. \$50
- Dust collection cyclone separator, shop made, 4" dust right fittings on 15 gal (+-) casters. \$20
- Delta 2 stage cyclone Dust Collector, 1 hp, 770 cfm, 40gal (+-) barrel on casters, 6" inlet with y to 2x4" hoses, 2 dust bags (one new Rockler), remote. \$100
- Dewalt 9057 7.2v angle/inline portable drill, new in case. \$50
- Ryobi drills, 3 with chargers, batteries. \$1
- No name 18v cordless drill, no case, batteries or charger. \$1
- Small router table, 13"x15" aluminum table with miter slot mounted on 1"+ board with fixed base craftsman router, shop made fence with dust port, starter pin. Used for demo at recent meeting. \$40
- Porta-nails 16"x20" universal aluminum router table, horizontal-vertical&overhead pin (pattern) option. Elu router on lift, ½ hp Craftsman for horizontal lift. Shop made jig for mortise & tenon joinery. Mounted on board. \$200

For Sale

WOODWORKING STUFF FOR SALE / if interested contact Bill Nay by phone or text @ (918)492-8481 for photos or questions

Wood Rat (Router Boss), acquired used and may be missing some pieces. I replaced broken cable and never got around to getting it set up. An interesting and versatile machine. A new one is well over \$1,000. \$150

Porta-mate jaws heavy duty portable foot operated vice. Versatile, new. \$80

Dual roller & ball bearing adjustable height (27"-40") stock support stand. Very sturdy 4 leg. \$75

Heavy aluminum fence from drill press with quick clamp for T track, T tracks front, back & top. \$25

Accuset 18ga ¼" narrow crown stapler, in case. \$50

Porter Cable 18 ga ¼" narrow crown stapler, in case. \$50

Porter Cable Bammer fuel cell 16 ga cordless finish nailer kit, lightly used for one crown molding remodel project over 10 years ago. \$80



Veritas Mark II honing guide \$50.00 (photo attached)

Jeff Reinwand

“RED ALDER” from www.wood-database.com



Common Name(s): Red alder, western red alder

Scientific Name: *Alnus rubra*

Distribution: Coastal western North America

Tree Size: 100-130 ft (30-40 m) tall,
2-3 ft (.6-1 m) trunk diameter

Average Dried Weight: 28.0 lbs/ft³ (450 kg/m³)

Specific Gravity (Basic, 12% MC): 0.37, 0.45

Janka Hardness: 590 lbf (2,620 N)

Modulus of Rupture: 9,800 lbf/in² (67.6 MPa)

Elastic Modulus: 1,380,000 lbf/in² (9.52 GPa)

Crushing Strength: 5,820 lbf/in² (40.1 MPa)

Shrinkage: Radial: 4.4%, Tangential: 7.3%,
Volumetric: 12.6%, T/R Ratio: 1.7

Color/Appearance: Red alder tends to be a light tan to reddish brown; color darkens and reddens with age. There is no visible distinction between heartwood and sapwood. Large aggregate rays appear as occasional small streaks on the face grain that can be mistaken for defects in the wood.

Grain/Texture: Grain is generally straight, with a moderately fine, uniform texture.

Rot Resistance: Red alder is rated non-durable to perishable regarding decay resistance, and freshly cut logs should be quickly converted into lumber and dried to prevent staining or decay in the wood.

Workability: Red alder is very easy to work with both hand and machine tools; it sands especially easy. The wood is rather soft, however, and care must be taken to avoid denting it in some applications. Turns, glues, and finishes well.

Odor: No characteristic odor.

Allergies/Toxicity: Although severe reactions are quite uncommon, alder in the *Alnus* genus has been reported to cause eye, skin, and respiratory irritation. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Red alder is usually sold in two different grades: knotty and clear. Knotty red alder is usually inexpensive, on par with other domestic utility woods. Clear red alder is more expensive, closer to other domestic cabinet hardwoods.

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: Veneer, plywood, furniture, cabinetry, millwork, pallets, musical instruments (electric guitar bodies), and chip/pulp wood.

Comments: Red alder is the most abundant hardwood in the Pacific Northwest region of the United States, and is a commercially important lumber. The wood has good stability with little movement in service once fully dried. It's sometimes used as a lower-cost alternative to black cherry (*Prunus serotina*).

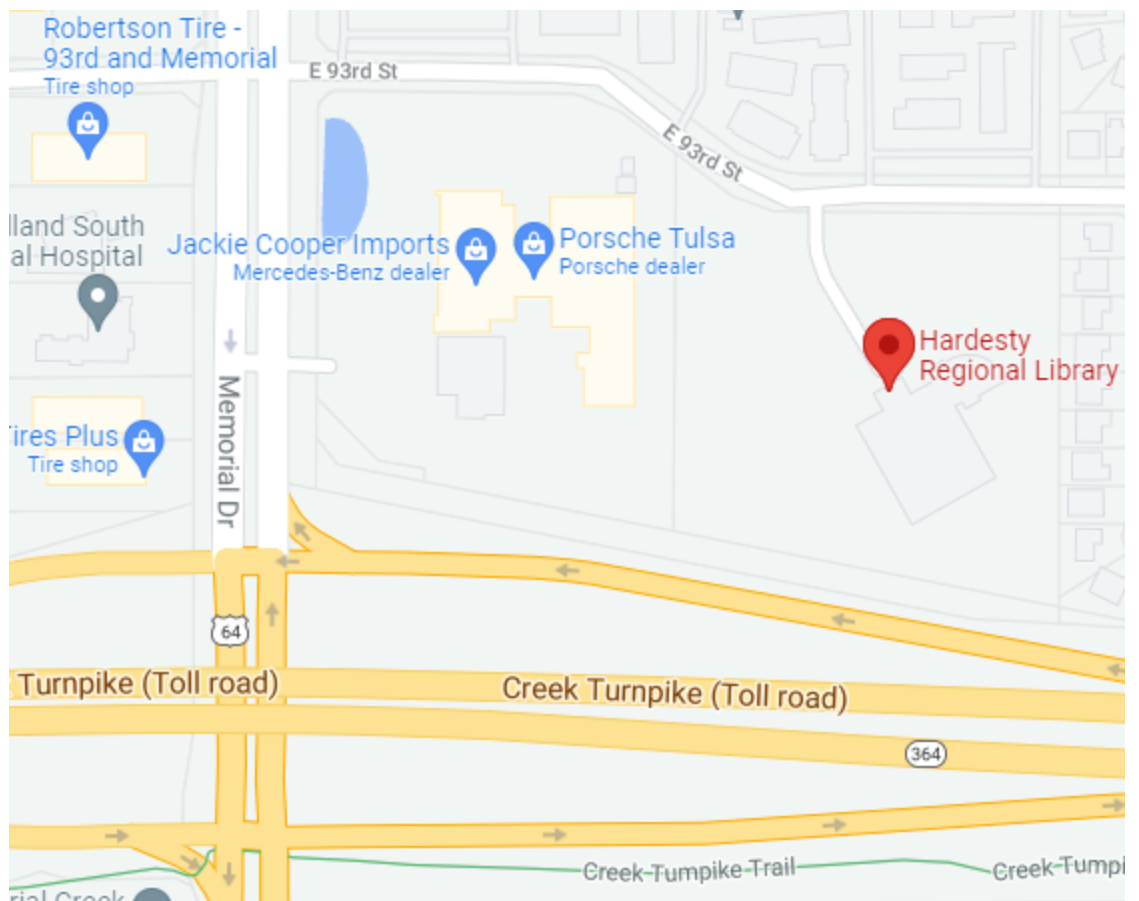
MEETING LOCATION



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

c/o Ray Hucek
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(918)619-2980 mobile

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.

