

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE

Greetings.



Looking forward, as always to our next meeting this week. Please be prepared to indicate your participation in the Club toy build scheduled for our November meeting. Earle Smith will have samples of parts and finished vehicles for us to use as examples and we will finalize the arrangements. I have over a hundred truck frames cut out and I am excited about building a few whole vehicles for our annual event. Don't forget show and tell, that opportunity to share what you have been doing or what you have learned or whatever you want to discuss about woodworking.

I believe that Mike will have information for us about possible meeting places, so think about what you might want to see for us as we go forward.

How about a brief history lesson? On May 10, 1982 (almost 40 years ago) a group of 29 woodworkers met at Tulsa Vo Tech for the initial meeting of your club – Green Country Woodworkers Club. This was following an earlier ShopSmith seminar at which a “sign-up sheet” indicating interest was circulated and then a subsequent planning session. The club name was selected, attendees volunteered to serve as temporary president, program-arrangements person and secretary-treasurer and each participant chipped in a \$1.00 for start-up money. Guess what: toys for children, a newsletter and volunteers to open their shops for hands on sessions, were the major items of agreement as priority for the club. Indeed, our Club has a long history.

Bill Nay, President

THIS MONTH'S MEETING

Thursday, October 14, 2021 @ 6:30 PM

Harold Blalock's Shop (see page 9 for a map & directions)

“Milling Wood with a Shop Smith Bandsaw”

Officers

President

Bill Nay 918-492-8481

Vice-President

Gregg Zumwalt 918-605-2761

Secretary

Bill Morgan 918-369-6435

Treasurer

Ray Hucek 918-619-2980

Club Committees

Continuing Board Member

Harold Blalock

Luncheon

Bill Morgan 918-369-6435

Membership Management

Vacant

Name Tags

Ray Hucek 918-618-2980

Newsletter

Mike Ruttgen 701-207-0712

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 9/9/21 at Jim Rouse's home. In attendance were Bill Nay, Gregg Zumwalt, Earle Smith, Mike Ruttgen, Arthur Barber, Doug Kukrac, Grant Williams, Jim Rouse Robert Rothenbucher, and Bill Morgan.

In an open discussion, the members present considered a number of ideas on how we might better promote the club and the hobby of woodworking. It was generally agreed that a regular meeting location would be advantageous. In years past the club has met in churches, business establishments, community centers, and the Tulsa Garden Center.

Mike Ruttgen volunteered to investigate potential meeting times and locations with the Tulsa Public Library. Istvan Balogh (a retired Tulsa firefighter and past president of the club) at one time had offered up his shop as a regular meeting location. Gregg Zumwalt agreed to contact Istvan to see if that might be a viable option.

(continued next page)

Tour "Fab Labs"

(<https://fablabtulsa.org>)

Jim Rouse has organized a tour of Fab Labs for the club.

Fab Lab's Mission

When: Monday, October 18th at 5:00 PM

Address: 710 S Lewis, Tulsa

Parking

- along E 7th and E 8th Streets
- parking lot at E 5th Place and S Lewis Avenue

The mission of Fab Lab Tulsa is to empower our community by

- providing education, community, workforce and business programming that
- teaches innovation, design-thinking, problem-solving and change-making, together
- with open and equitable access to 21st Century digital fabrication tools, equipment and technology.

If
you
plan
to
attend

Email or text Jim

jrouse1017@sbcglobal.net

or

918-636-9286

Bring a
Mask



Minutes From Last Month's Meeting (continued)

Hosts for Upcoming Meetings

November	Earle Smith
December	Christmas Party
January	tbd
February	tbd
March	tbd
April	tbd
May	tbd

Arthur Barber asked for some feedback on the recent changes he's made to the club's website and got a positive response from everyone. He mentioned that the price we pay for the site is increasing and led a discussion of the options available. Mike Ruttgen reviewed a number of alternate ways of using Facebook as a communication tool for the club. He'll work up a proposal for consideration at a future meeting.

Jim Rouse has set up a visit to Fab-Lab for 9/13. Fab-Lab showcases the use of state of the art fabrication methods (numerically controlled lasers and routers as well as 3-D printing). Jim had considered purchasing an N/C controlled

laser, but has decided to purchase time on the Fab-Lab equipment instead. After completing a training course, he'll be able to schedule time on the equipment for a monthly fee. Several members have signed up for the visit that Jim has arranged.

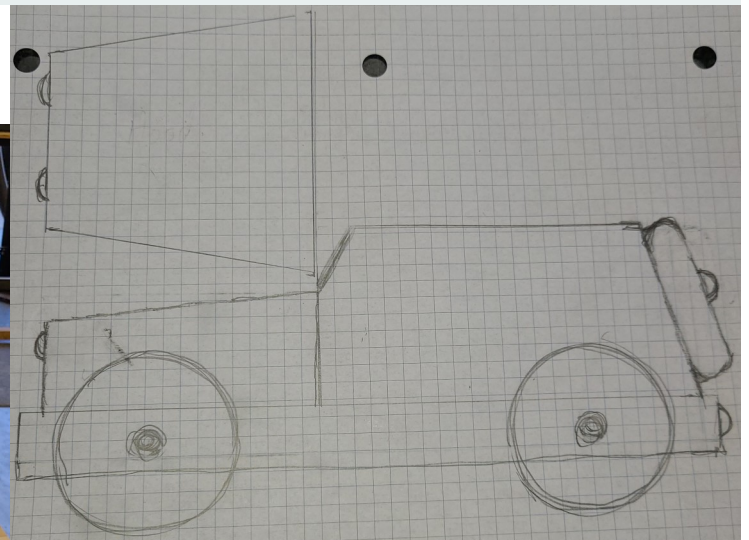
To make the point that these digitally controlled tools are not the future but the current state of the art, Jim showed a few examples of the changes that have seen in a number of our commonly used tools - ranging from waffle irons and hand planes to hand drills. To reinforce the point, Gregg showed a 100 plus year old bow saw.

Jim is currently making a few cutting boards in the shape of the state of Oklahoma - - but rather than the regular smooth edged pan shape, Jim used a band saw with a 1/8" blade to better approximate the southern border which is formed by the Red River. That approach requires some band saw skills as well as lots of follow up sanding. He's anxious to try the same cut using a numerically controlled router with an 1/8" diameter bit.

As always, the group enjoyed some refreshments and caught up on the what we've been working in our own shops.

Content Submitted by Club Members

Time to start toys. Fall shop weather is right around the corner.



I cut and sanded up a bunch of roughly cut wood scraps to make some Jeep style cars.

(Gregg Zumwalt)

Content Submitted by Club Members (Continued)

A project this summer was to restore this '80s vintage Rockwell bandsaw that I purchased. I dismantled it, built a new base, repainted the stand and saw, mounted an LED light on the backside, buffed the table and installed new upper and lower bearings. I'm very happy with how it turned out as well as the vibration free cuts.

(Mike Ruttgen)



I also fabricated an outlet that I mounted on the side. The electrical cord runs from the wall to the box; the band saw motor is wired directly to the box. The outlets are used to plug in the lamp and the other one is used to plug in the adjacent drill press. (I daisy-chain a few of my power tools because I am short on wall outlets.)



Photo's From Last Month's Meeting



Photo's From Last Month's Meeting (Continued)



"Thread Checker" 12 sizes metric (black) and 14 sizes SAE (zinc).



Crayon Caddie

For Sale Items, Bill Nay, 918-492-8481

PC 1/4 sheet finish sander, vacuum hose fitting \$30



DeWalt 15 gal wet or dry vac. Like new \$125



Rigid 1/4 sheet
finish sander,
like new \$35

Makita 3x21
Belt sander,
like new, in
box \$60



Roller outfeed, infeed or side support table, very adjustable and sturdy

About 25" W x 38" H x 52" L extended
25" W x 24" H x 19" L collapsed

9 rollers, 300 lb. weight limit, 4" locking casters

\$150

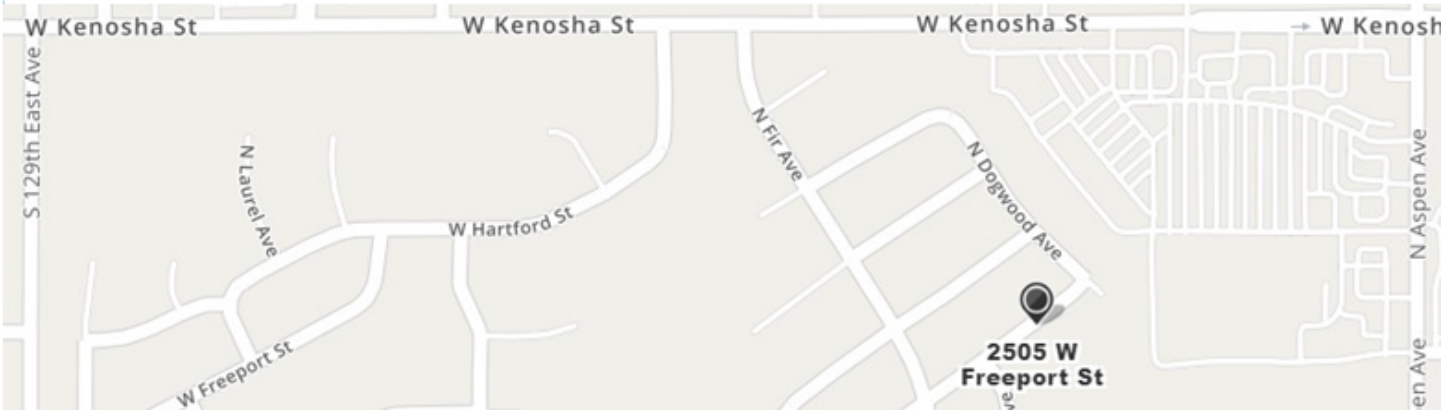


Mortising chisel attachment for drill press \$10



Harold Blalock's Shop, 2505 W Freeport St Broken Arrow, Oklahoma

- From the intersection of US-169 & E 71st Street South
- Go East on 71st Street (W Kenosha St) approximately 2 miles
- Turn right (South) onto N Fir Ave
- Take 5th left onto W Freeport St
- Proceed to 2505 W Freeport St; Harold's house will be on the right



A sampling of Harold Blalock's milling that we will see at Thursday's meeting.



“Redheart” from www.wood-database.com



Sanded



Sealed

Color/Appearance: Aptly named, in some instances freshly surfaced Redheart can be a very bright, watermelon red—though color can vary in intensity and hue from board to board: anywhere from a light orange/pink, (similar to Pink Ivory), to a darker brownish red. In some cases, it can look quite similar to Bloodwood, though usually with a more visible and figured grain pattern. Redheart’s vibrant color quickly fades to a reddish brown in direct sunlight, though this color change can be slowed (but usually not stopped entirely) by using a finish with UV inhibitors, and keeping the wood away from strong lighting.

Grain/Texture: Grain is usually straight or irregular, with a fine, even texture. Low to medium natural luster.

Endgrain: Diffuse-porous; small to very small pores arranged predominantly in radial multiples of 2-5; growth rings indistinct; rays not visible without lens; parenchyma varies by species: sometimes rare or absent, or vasicentric and weakly aliform (winged).

Rot Resistance: Laboratory tests have shown Redheart to be moderately durable to attack by decay fungi.

Workability: Redheart has good working characteristics, and planes, machines, and sands well. Turns, glues, and finishes well, though a brown color shift is to be expected.

Odor: Redheart can have a distinct, rubber-like smell when being worked depending on species.

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

Pricing/Availability: Sometimes available as narrow boards, but commonly available as turning squares. Tends to be on the medium to high side for an imported hardwood.

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

Common Uses: Turned objects, inlays, veneer, fine furniture, and small specialty wood items.

Common Name(s): Redheart, Chakte Kok

Scientific Name: *Erythroxylum* spp. and *Simira* spp.

Distribution: Southern Mexico to southern Brazil and Paraguay

Tree Size: 50-65 ft tall, 1-1.5 ft trunk diameter

Average Dried Weight: 40 lbs/ft³ (640 kg/m³)

Specific Gravity (Basic, 12% MC): .52, .64

Janka Hardness: 1,210 lbf (5,380 N)

Crushing Strength: 6,690 lbf/in² (46.2 MPa)

Shrinkage: Radial: 2.8%, Tangential: 8.2%, Volumetric: 10.6%, T/R Ratio: 2.9

GREEN COUNTRY WOODWORKERS

The Green Country Woodworkers are made up of men and women who are interested in woodworking as a hobby.

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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.

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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 Mike Ruttgen
rruttgen@att.net
(701) 207-0712, 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, typically at a designated member's shop. The upcoming location and topic are published in advance in the Knothole News.

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.

