

Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE

Greetings.



Well, another year is almost down the tube. It has been an interesting one, challenges and triumphs enough for everyone I think. Still, some things seemed normal, such as our Club build for Toys for Tots. Thanks again to Earle Smith for hosting at his shop for this effort. We completed over 100 of the wooden trucks that, along with other toys produced by Club members, will be delivered to that organization's representative at our annual Holiday meeting this week. I hope it is on your calendar and to see you

there Thursday. If you made toys, but are unable to attend, please let me know and arrangements will be made to get them from you. We also may have opportunity after the end of the year for the tools and materials from a deceased woodworker. More information on that as it develops. Our website presence has been a big plus for us being findable, thanks Arthur Barber. I hope we all will continue to be cognizant of the need to be on the lookout for ways to promote our club and woodworking. With that I will wish all of you a joyous Holiday Season.

Bill Nay, President

THIS MONTH'S MEETING

Thursday, December 9, 2021 @ 6:00 PM

I Don't Care Bar and Grill

11015 E 590 Rd Catoosa, OK

918-266-4000

Christmas Dinner and "Toys for Tots" Presentation

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

Photo's From Last Month's Meeting



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



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



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



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



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



Content Submitted by Club Members

Here are some gifts that I worked on this month.

The cutting boards (below) were pretty straightforward with different styles.

The coasters (right side) were a lot of work because of all of the sanding needed for each piece.

I sprayed numerous coats of poly on them and followed up with a couple of coats of paste wax, so they are very waterproof.

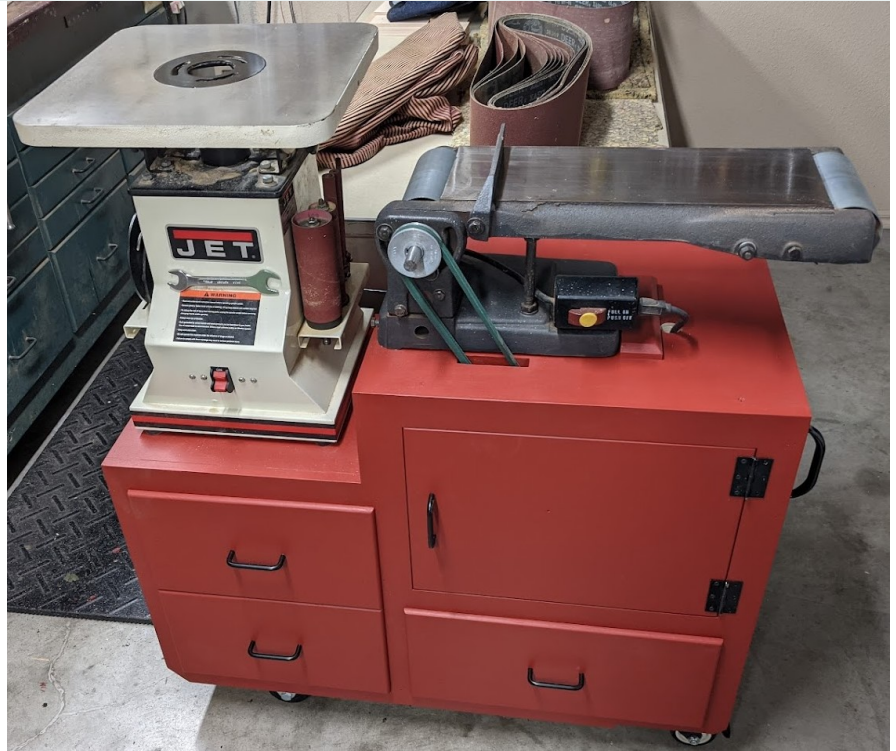
(Ray Hucek)



Content Submitted by Club Members (continued)

Here is a sanding cabinet that I recently completed. My desire was to consolidate my sanding tools and “finally” have a home for my palm sanders.

I ran the power cord to an AC outlet inside the cabinet; the two sanders are plugged into that receptacle to tidy up the cords.



The used belt/disk sander was a find this summer at a garage sale.

I mounted the motor to a board that is hinged to the cabinet on the left side; the weight of the motor tensions the belt.

I still need to find a replacement 9" sanding disk to mount on the end of the 5/8" shaft and I may try to fabricate some type of dust collection at the end of the sanding belt.

(Mike Ruttgen)



“Sapele” from www.wood-database.com



Sanded



Sealed

Color/Appearance: Heartwood is a golden to dark reddish brown. Color tends to darken with age. Besides the common ribbon pattern seen on quartersawn boards, Sapele is also known for a wide variety of other figured grain patterns, such as: pommele, quilted, mottled, wavy, beeswing, and fiddleback.

Grain/Texture: Grain is interlocked, and sometimes wavy. Fine uniform texture and good natural luster.

Endgrain: Diffuse-porous; large pores in no specific arrangement, few; solitary and radial multiples of 2-3; reddish brown deposits occasionally present.

Rot Resistance: Heartwood ranges from moderately durable to very durable in regard to decay resistance. Moderate insect/borer resistance.

Workability: Sapele can be troublesome to work in some operations, (i.e., planing, routing, etc.), resulting in tearout due to its interlocked grain. It will also react when put into direct contact with iron, becoming discolored and stained. Sapele has a slight blunting effect on cutters, but it turns, glues, and finishes well.

Odor: Sapele has a distinct, cedar-like scent while being worked.

Allergies/Toxicity: Although severe reactions are quite uncommon, Sapele has been reported as a skin and respiratory irritant.

Pricing/Availability: Should be moderately priced for regular plainsawn or quartersawn lumber, though figured lumber and veneer can be extremely expensive.

Sustainability: This wood species is not listed in the CITES Appendices, but is on the IUCN Red List.

Common Uses: Veneer, plywood, furniture, cabinetry, flooring, boatbuilding, musical instruments, turned objects, and other small wooden specialty items.

Comments: Sapele is a commonly exported and economically important African wood species. It's sold both in lumber and veneer form. It is occasionally used as a substitute for Genuine Mahogany, and is sometimes referred to as "Sapele Mahogany." Technically. Usually pronounced (sah-PELL-ey) or (sah-PEEL-ey).

Common Name(s): Sapele, Sapelli, Sapeli

Distribution: Tropical Africa

Tree Size: 100-150 ft tall, 3-5 ft trunk diameter

Average Dried Weight: 42 lbs/ft³ (670 kg/m³)

Specific Gravity (Basic, 12% MC): .50, .67

Janka Hardness: 1,410 lbf (6,280 N)

Modulus of Rupture: 15,930 lbf/in² (109.9 MPa)

Elastic Modulus: 1,746,000 lbf/in² (12.04 GPa)

Crushing Strength: 8,750 lbf/in² (60.4 MPa)

Shrinkage: Radial: 4.8%, Tangential: 7.2%, Volumetric: 12.8%, T/R Ratio: 1.5

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

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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, 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.

