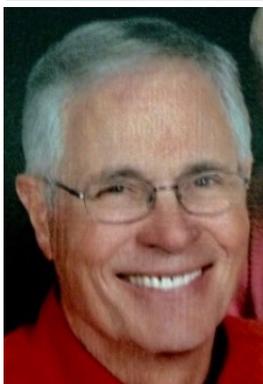


Knothole News

www.greencountrywoodworkers.org



PRESIDENT'S MESSAGE



Greetings and HAPPY HOLIDAYS TO EVERYONE. I am ever thankful for all of you and your contributions to the Club. The response to our annual toy build is something that I brag about every chance I get. It is certainly deserving. At our Dinner celebration this Thursday we will have a count on the number of toys we made for Toys for Tots. REMINDER, get what you've made to me or Jim Rouse before this Wednesday. I presently have the

100 Monster Trucks and 40 Grasshopper Pull Toys from our club build and over 150 other contributions boxed up and ready to deliver. (see Photos) I do expect more before Wednesday either to me or to Jim.

If you know whether or not you will attend this Thursday, it would be most helpful if you would RSVP to Ray Hucek at 918-619-2980 so that our expectations of attendance are more accurate and appropriate accommodations can be assured.

A REMINDER, just to repeat myself – This coming THURSDAY, hope to see you there.

Bill Nay, President. (918) 492-8481

THIS MONTH'S MEETING

Thursday, December 14, 2023 @ 5:30 PM

The Silver Skillet restaurant

8228 East 61st Street which is just East of Memorial (behind Hooters)

Present the toys for the "Toys for Tots" Program

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

The "Toys for Tots" toys built by the club members



Minutes from Last Month's Meeting by Bill Morgan

The GCWW club met on 11/9/23 at Earle Smith's home shop. In attendance were Bill Nay, Gregg Zumwalt, Earle Smith, Arthur Barber, Jim Rouse, Vinton Knarr, Mike Ruttgen, Harold Blalock, Robert Rothenbucher and Bill Morgan.

The purpose of the meeting was to assemble toys for this year's Christmas build. We had an assortment of cars, trucks and grasshoppers which needed some assembly and the addition of wheels. We met at 5:00 PM rather than our normal 6:30 starting time. The club provided pizza for the group, Earle provided drinks & snacks and Robert Rothenbucher brought some dessert.

Mike Ruttgen brought in a jig he built to facilitate safely cutting thin strips on the table saw. He also showed some interesting sanding blocks and rods that he purchased for sanding small projects.

The assembly of the cars and trucks was completed and good progress was made on assembling the grasshoppers. Bill Morgan will finish up the grasshoppers before the toy collection date. We didn't get a final count for the total number of toys since some members are building toys independent of the group build. We should have the final count for the December dinner meeting.

Photos From Last Month's Meeting



Photos From Last Month's Meeting



Photos From Last Month's Meeting



Content Submitted by Club Members



Ray Hucek's Giraffe coin bank. They put the coins in its mouth and deposits in its belly.

Ray Hucek's candle holders using a variety of woods.



Content Submitted by Club Members



I'm working on a dining room table for my daughter. It's 36"x60". It's ready to turn over and start the bottom. She wanted one out of black walnut.

Jim Rouse

“Douglas Fir” from www.wood-database.com



Common Name(s): Douglas fir

Scientific Name: *Pseudotsuga menziesii*

Distribution: Western North America

Tree Size: 200-250 ft (60-75 m) tall,
5-6 ft (1.5-2 m) trunk diameter

Average Dried Weight: 32 lbs/ft³ (510 kg/m³)

Specific Gravity (Basic, 12% MC): 0.45, 0.51

Janka Hardness: 620 lbf (2,760 N)

Modulus of Rupture: 12,500 lbf/in² (86.2 MPa)

Elastic Modulus: 1,765,000 lbf/in² (12.17 GPa)

Crushing Strength: 6,950 lbf/in² (47.9 MPa)

Shrinkage: Radial: 4.5%, Tangential: 7.3%,
Volumetric: 11.6%, T/R Ratio: 1.6

Color/Appearance: Can vary in color based upon age and location of tree. Usually a light brown color with a hint of red and/or yellow, with darker growth rings. In quartersawn pieces, the grain is typically straight and plain. In flatsawn pieces, (typically seen in rotary-sliced veneers), the wood can exhibit wild grain patterns.

Grain/Texture: Grain is generally straight, or slightly wavy. Medium to coarse texture, with moderate natural luster.

Rot Resistance: Douglas-Fir heartwood is rated to be moderately durable in regard to decay, but is susceptible to insect attack.

Workability: Typically machines well, but has a moderate blunting effect on cutters. Accepts stains, glues, and finishes well.

Odor: Has a distinct, resinous odor when being worked.

Allergies/Toxicity: Although severe reactions are quite uncommon, Douglas-Fir has been reported to cause skin irritation, nausea, giddiness, runny nose, along with an increased likelihood of splinters getting infected. See the articles Wood Allergies and Toxicity and Wood Dust Safety for more information.

Pricing/Availability: Should be widely available as construction lumber for a modest price. Old growth or reclaimed boards can be much more expensive.

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, and structural/construction lumber.

Comments: Named after Scottish botanist David Douglas (though the scientific name is in honor of Archibald Menzies, who first described the tree in the 1790s). Douglas fir is technically not a true fir (*Abies* genus), but is in its own genus: *Pseudotsuga*.

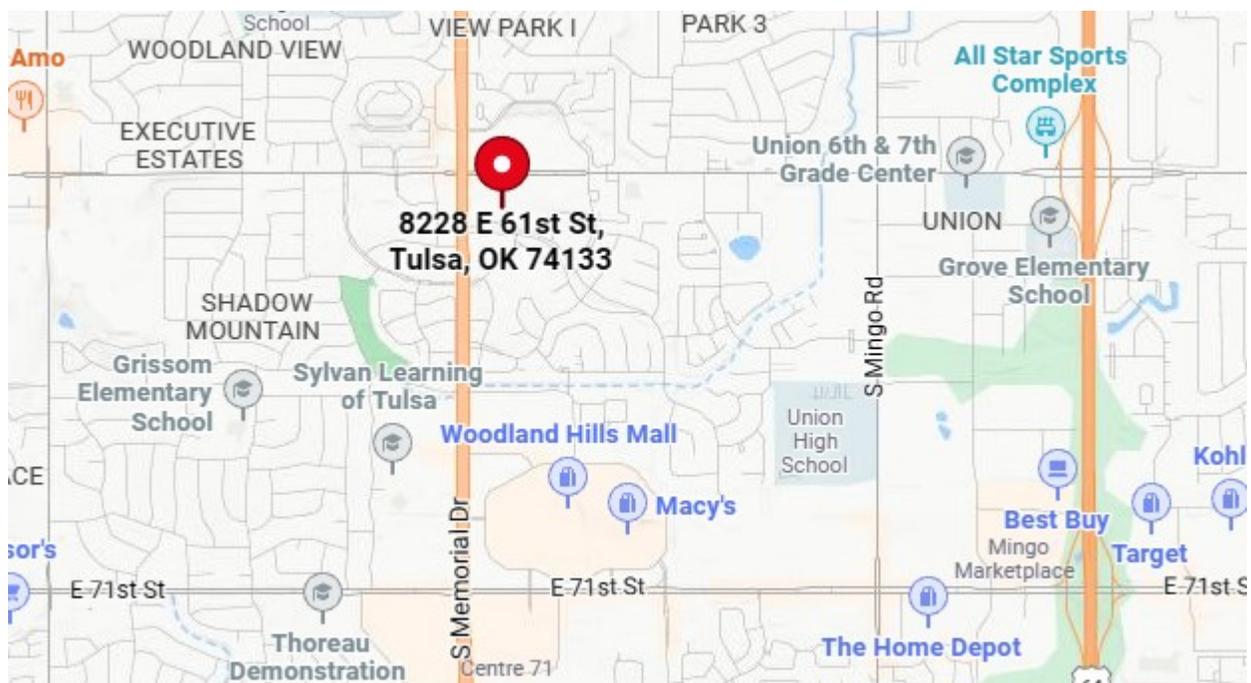
The tree itself grows to be very large, and yields a large amount of usable lumber and veneer for plywood. It is an incredibly valuable commercial timber, widely used in construction and building purposes. The wood is very stiff and strong for its weight, and is also among the hardest and heaviest softwoods commercially available in North America.

The mechanical properties listed represent the average values from four regions: coastal, interior west, interior north, and interior south.

MEETING LOCATION



The restaurant is at **8228 East 61st Street** which is just East of Memorial (behind Hooters)



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
ray@hucek.com
(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.

