

# Cumberland



A Chapter of AAW since 1997

[www.cumberlandwoodturners](http://www.cumberlandwoodturners.com)



## CLUB INFORMATION

President: Tom Neckvatal  
 Vice President: Larry Lewis  
 Secretary: Rod Smith  
 Treasurer: Garron Riechers  
 Program Director: Larry Lewis  
 Librarian: Gail Hagenbach  
 Video/Technical: Jon Reiver and  
 John Lucas

Web Master: Rod Smith  
 Gun & Knife: Larry Lewis  
 Ornament Coordinator: Dan Sauer  
 Monthly Raffle: Larry Lewis  
 Safety: Larry Lewis  
 Beads of Courage: Les Black

**For Club Info or directions visit the website:** Or call Rod Smith 931-267-3859 or Les Black: 931-788-3975

### Mentors:

*(Mentors are available to help anyone, any skill level, just call).*

John Lucas: 931-858-2846

Jon Reiver: 931-267-2575

Rod Smith: 931-267-3859

Les Black: 931-267-5184

**Club Meetings: Last Thursday of each month No Meeting in December)**

at: 6 PM CT (Social Hour at 5 PM)

Location: 1432 War Eagle Dr, Crossville, TN Includes a demonstration.

Hands on Training: Les Black's Shop 1432 War Eagle DR, Tansi TN). 2nd Saturday each month 9 AM to 11 AM CT (Training for all skill levels)

**Next workshop January 13, 2024**

**Next Meeting:**

**January 25, 2024**

Demonstration: Steve Sullentrup:

Refreshments: Les Black

Christmas Party is December 9, 2023 at Tom Neckvatal's home.

Mystery Box Winner was Eric Winckler. He won a Beautiful Walnut Bowl with Gold embellishment made by Rod Smith.



The challenge for October was to make a Bell ornament. There were several good entries. The winner was Eric Winckler. Nice job Eric.

The challenge for November is to make a Lidded Bowl. See you in January.

We had 32 members present and one guest, Bill Thurman

**Meeting Minutes:**

Treasurers report: Our balance is: \$7475.33. This includes Christmas funds

Reminder that every Tuesday at 8:00 AM, we will meet at Grinders Coffee Shop on Main Street. Rod Smith will send out an E-Mail each week as a reminder.

Reminder that Housekeeping at Les's shop is important. It is nice to have such a facility. If everyone would pitch in after the Demo and put chairs away, sweep up the chips, and help put back tables.

Bob Kohle is the new ornament sales coordinator for 2024. Thank You, Bob. Bring ornaments to the meeting anytime. You can still bring in ornaments at Les Black's shop or call Dan Sauer.

Take down of the Christmas Trees is: First National Bank, December 28, Dogwood Exchange is December 23, and Village Green is December 22. Thanks to all the volunteers.

There is still a need for Beads Of Courage boxes and Wig Stands. Les Black has Beads for the BOC boxes. Thanks to all those who have contributed.

Larry Lewis said that the Demo list for 2024 is available.. Volunteers are needed to do demonstrations and refreshments. April, May, June, August, September, and November are open for demos.

John Lucas, the President of the Cookeville Club, is looking for demonstrators to do a demo. Anyone interested, Contact John..

Oak Ridge is having a juried art show. Prizes are awarded. Tom Nechvatal will have info later.

Discussion was had about having a club booth at The Apple Festival to sell ornaments. More info and discussion later.

At the Dogwood Exchange Art Festival, the club raised \$1172.00.

There is an Art show in Oak Ridge on December 2-9.

In the club cabinet, the club has supplies for sale. Items such as CA glue, Epoxy, Debonder, Accelerator, and sandpaper. We now have a supply of the CA glue that Mark Sillay sells. The bottles are \$34.00 and the Accelerator is \$12.00. We have added the small cardinal birds for sale, they are \$1.50 for 3 birds.

. TCAT Larry Lewis reported the there is no room at TCAT for Cumberland Woodturners. Stay tuned No old business was discussed

New Business,

Please visit our club WEB Site [www.cumberlandwoodturners.com](http://www.cumberlandwoodturners.com). There is a list of Up Coming Events and Tips and Projects from our demos and other sources.

**Safety Note**

**Larry Lewis warned that is this cold weather people are using auxiliary heating devices. DO NOT USE POOWER STRIPS. Also, Some woods are Toxic. A web site has a data base on woods.**

<https://www.wood-database.com/wood-articles/wood-allergies-and-toxicity/>

Also, our WEB site has a section on safety.

The AAW Safety Booklet is posted on our website, along with other safety tips.

2024	Demonstrations	Refreshments
January	Steve Sullentrup	Les Black
February	Dennis Johnson	Cheryl Iorio Kevin Nisiewicz
March	Tom Neckvatal	Open
April		Paul Holman
May	Open	Garron Riechers
June	Open	Vince Grilley
July	Les Black	Robert Kohle
August	Open	Open
September		Rod Smith
October	Open	Jonnie Franklin
November	Dan Sauer	Dan Sauer
December	Christmas Party	
January 2025	Open	Les Black

# SHOW AND TELL





# GORDON SLOANE ON WOOD PREPERATION, DRYING AND STTORING

Gordon did a very good Power Point presentation on different methods of cutting, drying and storing of green wood. Green wood meaning wood that is fresh and has a high moisture content.



- ◊ Water in Wood - 2 forms
  - ◊ Free - resides in wood and 1st to evaporate
    - ◊ Does not cause wood to crack or change shape (usually)
  - ◊ Bound - resides in the cell walls
    - ◊ Starts to evaporate after free water is gone
      - ◊ Cells collapse causing wood to change shape or crack
- ◊ High Moisture Content - necessitates some form of drying process
- ◊ Wood is Hygroscopic - continues to absorb and lose moisture as changes
- ◊ TR ratio - wood shrinkage and warping (John Jordan)

- ### Straight from the Tree
- ◊ Plan Ahead of cutting
    - ◊ Can you work the wood into blanks and spindles quickly?
    - ◊ Will you need time to work wood - leave it in log form?
    - ◊ Do you have supplies to work wood?
    - ◊ Do you have a method to dry wood?
    - ◊ Do you have a place to store wood?

- ### Green Wood Right Now
- ◊ Wood with a moisture content above 18% or 19%
  - ◊ Can turn green wood (fresh Cut Wood = 100% MC)
  - ◊ Easy to turn
    - ◊ Messey - lots of water
  - ◊ Water in wood lubricates tools
  - ◊ Turn large hollow forms - wood can usually move without cracking
  - ◊ May have to keep it wet
  - ◊ When it dries may change form

- ### Green Wood For Later
- ◊ No time to work wood - Leave it in log form
    - ◊ Can leave it outside
    - ◊ Will have to cut away cracked end when ready to work
  - ◊ Time to work now - slabs, bowl blanks, spindles (cut pith out of log)
    - ◊ Slabs: cut desired length, width, and thickness
    - ◊ At shops cut into rounds
    - ◊ Anchorseal - entire piece or at least end grain
    - ◊ Store in large plastic bags to slow drying (mold???)
    - ◊ Can sticker slabs
    - ◊ Store in dry, draft free area, away from heat

- ### Bowl Blanks
- ◊ Cut Pith away immediately
  - ◊ Wood thicker than 4" is not easily dried
  - ◊ Rough Cut Bowl Blanks and hollow
    - ◊ 1" thick for 10" diameter
    - ◊ Uniform thickness for even drying
    - ◊ Coat with anchor seal
    - ◊ Store in bags, out of drafts, & away from heat
  - ◊ Wood Shrinks - more across grain than with grain

- ### Green Wood for Later (cont.)
- ◊ 1 year of drying for each inch of thickness (slabs, bowls & spindles)
  - ◊ Goal - wood must reach equilibrium with surrounding humidity
    - ◊ Check with a moisture meter until wood is between 12% and 8%
    - ◊ Weigh wood until it stabilizes

- ### Green Wood Accelerated drying (for discussion)
- ◊ Microwave
  - ◊ Dessicant
  - ◊ Boiling
  - ◊ Soaking
  - ◊ Taped boxes
  - ◊ Others...

# Christmas Tree setup at Dogwood Exchange, First National Bank and Village Green

