



Volume 27 No. 11

November 2023

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December 5 Toys for Tots Community Church 6:00 PM All Members welcome
December Program is the presentation of Club-made toys to the Sheriff for the Loudon County at the Fellowship Hall of the Community Church .

January 2 General Meeting Yacht Club 7:00 PM Dennis Siemsen Presentation

Business Meeting Highlights: Current Membership: About 280.

Service Projects: One wheelchair ramp re-constructed this month.
Wood Operations: Effort to hire someone to haul logs for the club, trailer modifications as well as purchasing Bill Nance’s trailer.
January 22nd cutting consisting of Poplar and Cedar with the sale after February 12th
February 20th cutting consisting of Oak with the sale after April 3rd. 100 board feet of Red Oak will be set aside for the Our Place cabinet builds.
January Program, presentation, Dennis Siemsen, East Tennessee Guild member.
February program will be a presentation on Laser engravers.
Club to donate \$500 to Monroe County to the Boys & Girls Club
Club to purchase a Digital Wireless Frame for the Yacht Club display case.
Bob Brown: Pizza party in December for recognition of the public works employees.
Tom Borloglou: Only (3) attendees at the last Orientation class. Reminders to be sent.
Trial run incorporated to give workers at the wood cuttings a priority at wood sales.
Mentoring: Bill Nance is still soliciting input from members on what mentoring is desired.
Sign- up for mentoring sessions will begin early in the new year.

November 3 Presentation

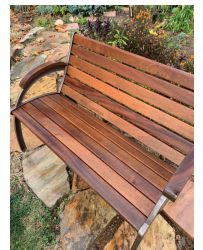
Kevin Adams of Kevin Adams Cabinetry.

Kevin is a master cabinet maker. He presented examples of some of the incredible work that he does and then discussed the Janka Hardness Scale, one of his favorite woods – Sapele and talked about the Williams Hussey Molder.

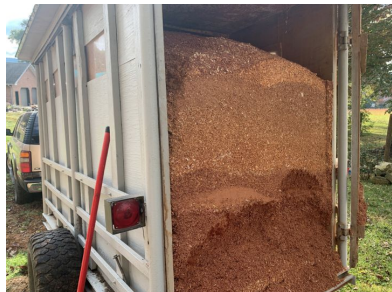
The Janka Hardness Test measures the hardness of wood by determining how much pressure it takes to push a 0.444-inch steel ball halfway into a piece of wood. This provides a universal way to compare hardness across species. For instance, White Oak requires 1360 lbs, Poplar – 360 lbs and Balsa – 22 lbs.

Sapele is a wonderful West African wood that is highly resistant to rot and water damage. It is sustainably grown, and the trees are large (about 6 ft in diameter). They often use it for external architecture. The bench shown here has been pressure washed every year for about 5 years.

The Williams Hussey Molder is a great, user friendly and versatile tool that allow you to make your own molding. The design allows for straight, radius and elliptical patterns. You can trace out any design, send it in and get a cutter back about a week later. A 3 inch knife runs about \$150. His machine is variable speed and can run from 0 – 19 ft/min.



Another interesting item that Kevin discussed was what he does with sawdust. He has a commercial dust collection system that feeds into a trailer. When full, that take the trailer to their land, spread it out and let it turn into very fertile soil over about 3 years. They then use that soil in their garden beds.



Toys for tots December 5

At the at the Community Church, Freedom Hall for the presentation to Loudon County Sheriff's Office
Tuesday December 5th.

Arrive at 5:00 PM to set up. Event starts at 6:00 PM.

Fantasy of Trees - Wednesday November 22nd

Some of the many items (Truck load) donated.
(More info in December Newsletter)



Audio Visual:

There is a need for volunteers to help Ben with set up and take down at the general meetings. Ben spends a lot of time on these meetings so some help would be great.

Wood Operations: Many logs lined up for pickup over the next few weeks. It was noted that the club needs 3-4 people to be available to tow the Club trailer to move the logs. It was also noted that there was a very poor turnout for the last woodcutting. Various ideas were suggested to help improve the turnout for future woodcuttings. club needs 3-4 people to be available to tow the Club trailer to move the logs.

Historic TVWC documents/items volunteer request

The club is revising the role and activities of the club historian, and is looking for volunteers to assist in converting archived print materials to digital media. If you have access to a scanner and are available to help us digitize our historical records,

Contact Ben La Pointe, benclapointe@gmail.com

Meeting Programs:

Requests for future program ideas - *Neil Wilson*

At every meeting we try and have a guest speaker, or member participation event. If anyone has a program idea, or wants to provide a certain woodworking experience you have, **Contact Neil Wilson crawil@charter.net**

Log Hauling:

Volunteers needed for hauling logs - **Contact Bob Brown xxpat@charter.net**

Mentoring Program:

The club will be offering a member mentoring program again in the coming year. At the last Business Meeting, it was decided to schedule the mentoring activities to be completed during the winter and spring of 2024. We will be seeking members to participate as mentors and mentees, and will put out a call for topics of interest in the coming months. We look forward to being able to offer this interesting and useful club program once again next year. The mentoring program / classes will be formalized in January 2024. Bill Nance

Wood Sale November 15



Tellico Village Woodworkers Club Wood Sale Report 11/15/2023

Kiln Material Available for Sale	BF
Red Oak	576
White Oak	485
Sycamore	215
Pecan	82
Total Material	1,358
<i>Less Donor Wood and Leftovers</i>	
Total BF Available to Club Members:	1,358
Electric Meter	
Current	15,950
Previous	13,671
Usage - KWH	2,279
Expenses	
Procurement	\$245
Sawyer	\$325
Electricity @ \$0.12/KWH	\$273.48
Fixed Costs (allocated Kiln amortization)	\$100
Total Expenses	\$944
Total Sales - Kiln Wood Only	\$1,011
Yield - (Percent of available wood sold)	74%
Profit/Loss	\$ 67
Purchasers	34
Avg Purchase	\$ 30
BF Left Overs	347
<i>(Note: Results rounded to nearest \$1)</i>	

Log Cutting & Hauling - November 20



Wood Cutting - December 4 - GREAT TURNOUT

for bandsaw milling of Walnut, Cherry, and Hackberry with the sale after January 15th.



Wood Operations:

There are now many logs at the kiln area and effort to pursue hiring someone to haul logs for the club when volume or location is not amenable to using Club resources. The wood operations group is considering trailer modifications as well as finally purchasing Bill Nance's trailer since the club is now incorporated.

Wood Cutting Schedule:

January 22nd cutting consisting of Poplar and Cedar with the sale after February 12th
February 20th cutting consisting of Oak with the sale after April 3rd. 100 board feet of Red Oak will be set aside for the Our Place cabinet builds.

Show and Tell - November 7

TV Table - Doug Bouman

My inspiration was a similar table I saw at an Amish store in Michigan. Took several photos of it and reproduced it using the clubs White Oak or Red Oak (not sure). With help from Bob Brown and his wood planer, Nancy Kesler and her table router and a few pointers from Jack Ernst on how to use a pocket hole tool for screwing this together, I was able to make two of these TV tables. They're very handy for having meals while watching TV or other, and the design is very useful in that they slide under the sofa or chair your seated at.



Bandsaw Box - Norm Coe

I wanted to try something new. The next project on my list of new skills was to make a bandsaw box. I made several different shapes and sizes. It is cool how you glue up a block, cut the outside shape, cut off the back, cut out the drawer, cut the front and back off the drawer, cut the center of the drawer out, sand a lot then glue it all back together and apply a finish.



Door Stops - Steve Bolton



Couch Table - Ed McMahon



Segmented Bowls - Don Schmid



Live edge shelf - Mike Lynch

From an early age, I conquered the fear of power tools, including a '60s Craftsman radial arm saw. Safety lessons were simple: "don't do that again." My expertise lies in framing and furniture repair, never creating from scratch. Missing Woodworkers 101, Nancy Kessler guided me in crafting a shelf, using oak scraps with live edges for a natural look. Learning to use tools like the jointer and planer, I cut, stained with tung oil, and finished with polyurethane. Despite a slight mistake in the dado, I hung the shelf in my office, treasuring the imperfect creation, advised to keep it away from company.



3D and Wavy Canisters - Dennis Smith

For the canister I wanted see if I could use a cutting board pattern to make a canister. I made it like a segmented bowl with 12 segments for a ring. In this case the segments were glued into vertical strips that were as tall as the canister. I made a segmented bowl with tall segments rather than multiple layers. There are 96 pieces in the canister body, 12 in the top, and the bottom is a solid piece of cherry. I used walnut, cherry, maple, and tiger wood for this project.

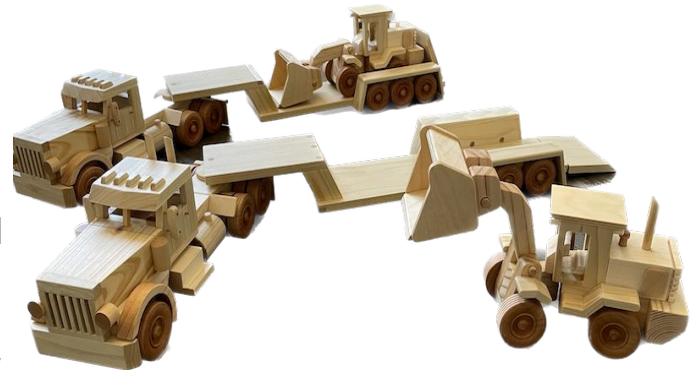


The wavy vessel required multiple pieces of wood of various thicknesses arranged in a symmetrical pattern. The only requirement is the the width and depth need to be the dimension. The height is whatever you choose. You then use a lathe to create a vessel with approximately a 3/4" wall thickness. You then lay vessel on its side and use a SMALL band blade to cut through the vessel to make random shaped rings. Each ring is then sanded to create a rounded edge. It is necessary to leave the center portion of the ring untouched (unsanded) so the rings can be glued back together. The rings will only go back together in the same way they were originally cut. When glue was dry I used the lathe to smooth the inside of the vessel.



Toy Trucks - Chuck Martin

I built and donated (2) Peterbilt tractor/lowboy trailer rigs with an articulated loader on board each.



I am a solo builder and have built various cars and trucks for Toys for Tots over the past 4 or 5 years. This year I decided to stretch a bit and make something that might be more suitable for Fantasy of Trees. The project that I chose was a Peterbilt tractor/lowboy trailer rig hauling a fully articulated loader. I built two copies measuring over 3ft in total length each from plans purchased at toymakingplans.com. I have found their full-size plans to be accurate, very detailed, and easy to follow. The trucks are finished with a bee's wax paste which is non-toxic, easy to apply, and gives a nice soft luster. The formula can also be found on toymakingplans.com.



Woodchucks - Randy Brabant, Barry Brandt, Chris Houle, Daryl Tait, Bill Whipple, Gene Yeager

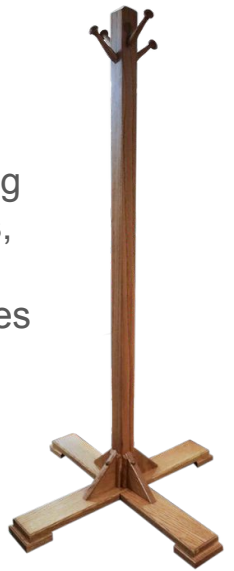
For 13 years, the Woodchucks, a team of seven, craft toys with joy. Comprising 3 sets of twins and members from four military services, including left-handers, they kick off each August with coffee, donuts, and creative brainstorming. Utilizing plans, materials, and sketches, the group continually learns and shares woodworking expertise, showcasing remarkable talent.

Toys for Tots

- 6 semi trucks with crayons in the trailers
- 6 dump trucks
- 2 cars
- 3 sets of a ring game
- 7 sets of a penny shuffle game

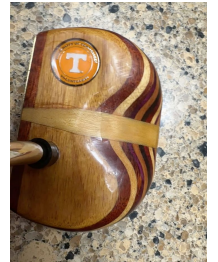
Fantasy of Trees

- 1 child's hall tree
- 1 man's jewelry box
- 1 girl's jewelry box
- 1 wood stool
- 3 cheese cutting boards



Putters - David Brunson

I crafted five toys for tots & fantasy of tree putters as a thoughtful gesture, inspired by a gift my neighbor received. Using a Wooden proof and contour from the neighbor, I digitized the design on my CNC router, employing various woods like purple heart, red heart, blood, yellow heart, Ebony birch, and maple. After meticulous planing, gluing, and sanding, I addressed epoxy application challenges with a motorized solution. The brass kickplate, grooved and profiled on my CNC router, adorned the putter face. With drilled shaft holes, attached grips, and personalized logos, the final result yielded aesthetically pleasing and functional putters, one of which I now regularly use.



Mallets - Dave Dobesh

I made these 2 mallets using walnut and maple for the heads and hickory for the handles. Three 1/2" brass rods were used to add heft to the heads. The handles were made with a simple router jig. This was a fun weekend project and I use them daily. If anyone is interested in the plans let me know. .



Plant stand - Bill/Mary Buelow

A friend of mine made a plant stand like the one I showed, out of cherry. I got the dimensions from him and made one from oak for my daughter and finished it in Minwax Aged Barrel stain 283. Next I made one out walnut for my wife and the lady who helps her with cleaning ask if I would make one for her. So I made two more out of hackberry and used the same stain for hers and left one natural with rub on Poly. The lady requested a larger plant stand and the base was cut at 16" diameter with my router. The round pads that hold the plants were turned on my lathe. The time consuming and difficult part was trying to drill dowel holes straight into the 1" ends of the five support posts so the pads would sit perpendicular to the base. The four supports under each pad had to be hand held while titebond fast setting glue dried and there are 20 on each stand. That was quite time consuming. Rub on poly was the finish for the hackberry one in the photo.



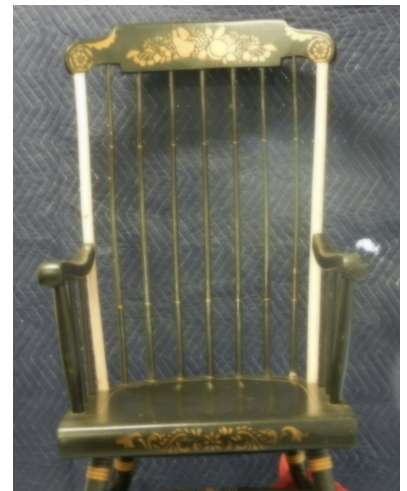
Repair [not restoration] of 7 decades-old Family Rocker - Mike Lynch

Almost twenty years back, I inherited a Boston-style rocker that had served my family for half a century. After a pet's relentless chewing led to a runner repair upon my possession, a recent creak prompted me to suspect inadequate regluing. Soon after, a stile snapped.

Despite my wife's suggestion to replace it, I dismantled the rocker, uncovering a prior repair dating back over 30 years. Determined, I scouted wood pieces, settling on a Holly slab, oblivious to wood species intricacies.

Over the next year, guided by Bob Brown, Dick Hoffman, and my trials, I mastered turning, steaming, recurving, sanding, painting with india ink, and coating with polyurethane. Both stiles were replaced, posing challenges in fastener selection, drilling angles, and dealing with remnants of an old screw.

The tenon sheared during a test rock, but a strategic disassembly, steel pin replacement, and minimal cleaning preserved 70 years of family history. Now, for three months, I've relished reading in my revived rocker, though it occasionally emits a nostalgic creak.



Santa Claus and Reindeer & Intarsia Charcuterie Board - Mike Smith

The Santa Claus and Reindeer were a project for this Christmas decorations. I used bloodwood, holly, yellow heart and cedar. The pattern was from Judy Gayle Roberts. This was my first attempt at a stand up project versus the typical type of projects which sit in a frame or mount on the wall.



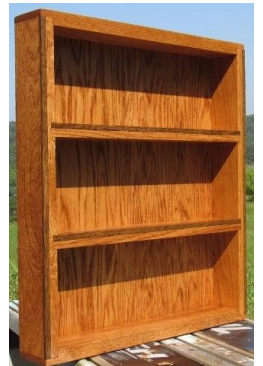
The Charcuterie board was a product of the woodworking 101 class. Tom Ringenbach was an excellent and patient mentor on construction of the board.

The board is made of cherry, poplar and Bolivian Walnut. I enhanced the board with Magnolia Blossoms which were made out of Poplar and Holly.



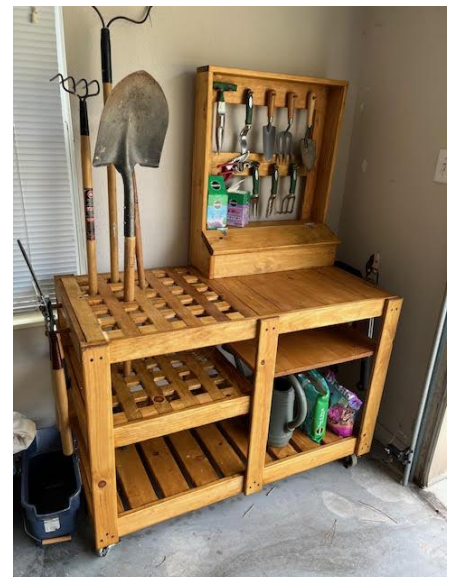
Spice Rack - Cindy Tanner

Built with white oak from the club, the spice rack was made as a donation to a Blount County homelessness auction coordinated by Glenn Nief. I inlaid the edge trim as a skill-builder, using the white oak but staining it in dark walnut for contrast with the body and shelves, which were done with golden oak gel stain. The top coat is spray varnish.



Garden Cart - Randy Neuhaus

We recently moved into a rental house as our house is being built. I had two goals with this project: 1) Get my woodworking shop in working order, and 2) Since we are renting I didn't want to build permanent shelves or garden tool hangers in the garage. So I decided to build a "Garden Cart". It is nothing elaborate compared to many of the projects that I see at the WW Club Show and Tell but it was designed to be a practical project and transportable to our new house. I used white pine that I had from a previous milling I did at my prior residence. I reviewed some different designs on-line and adapted to my needs. I used Cabot Australian Timber Oil as the finish. Since the project did not require fine detail it did allow me, at least to some degree, to get my shop in working order so both goals were accomplished!!



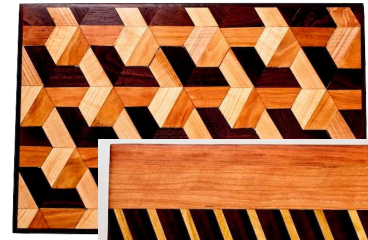
Show and Tell - November 7

Cutting board & Trays - Jingle Belles Kathy Ruzic, Mary Hoffman, Mary Kaye Gulasey, Marie McClendon, Jan Brandt

We would not be the Jingle Belles without Dick Hoffmann.

We were a group of women that knew very little about woodworking. Dick Hoffmann took us under his wing. The patience that he has is amazing. He taught us all so much, opened up his shop and let us use his tools. The best part of the Jingle Belles was working together. We would be hard pressed to say that any one of us completed one particular cutting board. We all worked on everything. It was truly a team effort. Most of our designs were just woods that we liked- ambrosia, cherry, maple, walnut, padouk etc. All of our boards were treated with food grade mineral oil and a beeswax finish.

All of the items were donated to Fantasy of Trees. We were truly grateful to be part of this special fundraiser.



TOQUA TOYMAKERS

John Johnson

Hugh Aukerman

Darryl Downing

Chris Silvestri

Jerry Conner

Bob Bilodeau

Richard Ganch

Dave Breen



2023 Projects: 16 Toy Trucks, 12 Toy Fish, 6 Scaled down corn hole games

The main chassis and cabs of the toy trucks and their wheels were made by John Johnson. He used 2 x 4s for the material. Then each of us added a different working back - cement mixer - dump body - ambulance - pickup box etc. So there are 8 different styles.

The fish plan was in a book of wood toy plans. They were cut from 2 x 6 and 1 x 3 lumber.

The corn hole game plans were from a game played by seniors. The boards were scaled down to accommodate small hands.

1 Corn hole game, 4 fish, and 5 trucks were donated to Fantasy of Trees and it appears all sold. The rest will be donated to Loudon County Sheriff on Tuesday 12/5.



Bench - David Breen

My landscape contractor received two cast iron bench sides, their original wood decayed, and the metal rusted. I took on the restoration task, opting for durable white oak. Facing a wood shortage, I appealed to club members, receiving an abundance of white oak within two days. Scraping old paint from the metal frames and applying Rust-Oleum primer and semi-gloss spray paint revived them. Unexpectedly, the frame attachment points sloped down 14 degrees, requiring a precise cut for each board to ensure a stress free, flat fit. Following John Johnson's advice, I finished the wood with a mixture of linseed oil, turpentine, and a Minwax dark stain, resulting in a sturdy and esthetically pleasing outcome.



Built in China Cabinet - Dick Hoffmann

During the past summer, I undertook a project to construct an expansive built-in china cabinet for a Tellico resident. Tasked by a client seeking more space for cherished family items, including heirloom china sets, glassware, and serving sets, I collaborated with her to design a practical solution. The result is a grand 9-foot, floor-to-ceiling cabinet, extending 7' 6". The lower section features four pull-out drawers, complemented by two pull-out shelves and additional storage options. The upper unit boasts a single granite slab, incorporating practical elements like drilled holes for warming trays. Glass shelves with dish grooves, glass-inserted doors, and strategically placed LED lights enhance the display.



To harmonize with the dining room table, we chose a white finish for the paintable plywood carcass and poplar face-frame. Overcoming challenges such as incorporating glass, crafting a wooden plate groove, and securing the top unit to an uneven wall, the collaborative effort resulted in a visually appealing and functional cabinet tailored to the resident's needs.

Murphy Bed + Bookcase(s) Project- Bob Bilodeau

The Murphy Bed and Bookcase project emerged as a solution for furnishing a bonus room in our Toqua home. Motivated by the guidance received on edge banding and hands-on support from TVWC members, the collaboration with David Breen was crucial. Using Artisan Mills White Maple plywood, we navigated the challenges of veneered plywood in my modest garage workshop. The Queen-Size I-Semble Vertical-Mount Bed Hardware Kit from Rockler.com streamlined construction by providing a welded and bolted metal bed frame with a lifting mechanism. Jeff Weber's assistance during assembly was invaluable as we shared a learning curve building similar I-Semble Murphy Beds. The finish, comprising Antique Walnut Gel Stain and Water Based Satin clear coat from General Finishes, reflected acquired skills with the brand's products. Costs included wood products, the I-Semble Kit, finishing materials, a mattress, and electronics. Moldings from Baird Brothers Fine Hardwoods and TVWC kiln-dried walnut, along with Amazon-purchased LED lights and a Samsung 65" Class OLED TV from Costco, completed the project. The Bose 300 Sound Bar from Amazon added a final touch to this well-crafted and Equipped Murphy Bed ensemble.



Best of Show - Master Woodworkers Show

Dining Table - Tony Grenis

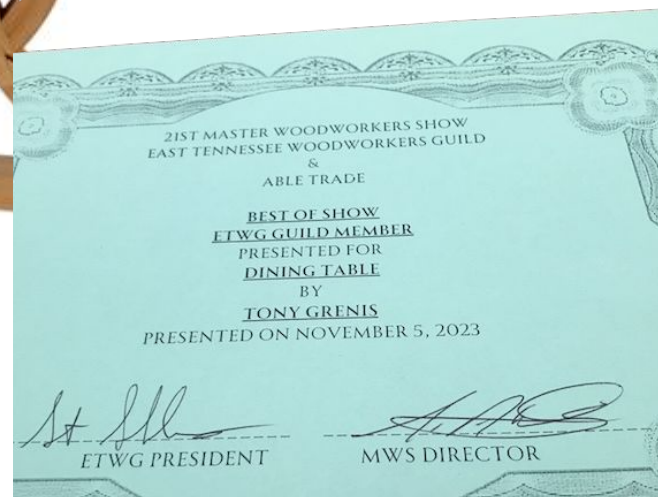
This project started when my sister-in-law showed me a picture of a similar table with metal legs. My first thought was “that’s too complicated to make from wood.” Second thought was “That’s a pretty cool design.” Within 5 minutes I had gotten to “I’m going to build it.”

Next issue was “How?” Decided bent laminations for the legs. Had to study up on how to do that. Drew up a design that I thought looked good, built the forms, cut the strips and glued and clamped them up.

Now I’ve got the curved piece rough cut. Had to build a form to hold them while cutting the half lap joints and top and bottom. Everything went together pretty nicely.

Built the top and asked her what color she wanted it stained. Shocked when she wanted to painted and antiqued.

Decided I had to make another. That’s where this table came from. First one was white oak and this one is cherry. Tree came from our house in IL. Big cherry tree growing 8” away from the house. It came out in 5 pieces as they flew it over the garage with a large crane.



TURNING WORKSHOP AT ARROWMONT

Ten Club members have been recruited to provide hands-on instruction in turning to other Club members in a two day workshop at Arrowmont. This will be held on March 7 & 8, 2024. Up to twenty slots are open to students. Registration is now open.

Arrowmont

The Arrowmont School of Arts and Crafts (www.arrowmont.org) is in central Gatlinburg, immediately north of Anakeesta. It is a residential school for adults with week long classes held in the summer in various media including clay, fabrics, textiles, 2D, basketry, metals, enamels and wood. Its offerings are known throughout the world.

The school's facilities include classrooms/studios, a dining hall, lodging, a gallery and a retail shop.

The part of the wood shop devoted to turning features 14 lathes. This studio has been reserved by the Club from 10:00 am on Thursday, March 7 through 5:00 pm on Friday, March 8.

What will be taught

Two students will be assigned to each instructor. Each group of three will work on one lathe. With our current ten instructors, registration will be limited to twenty students.

Students will alternate on the lathe, learning from four different sources:

- from the class instructor
- from the mentor at their lathe
- from doing
- from observing the other student doing

All participants will meet prior to March 7 to go over the basics of turning, including safety. This is intended to maximize the hands-on time in class.

On Thursday, there will be demonstrations of the use of various tools followed by learning how to sharpen them. Students will practice making spindles and a Christmas ornament.

Friday will be devoted to turning a small bowl plus time to turn a bud vase or just practice.

Students will leave with their creations.

What's included

Wood blanks are free (courtesy of Dick Hoffman).

The cost of finishing materials will be shared by the students.

The rental cost of the studio will be shared by students.

Four cafeteria-style meals: 1 breakfast, 2 lunches, 1 dinner

Lodging

Arrowmont offers a variety of lodging options, but these are optional. Participants are free to make arrangements to overnight wherever they'd like.

Arrowmont lodging options and rates:

Triple with shared bath	\$ 45
Double with shared bath	\$ 60
Single with shared bath	\$ 75
Double with private bath in New Dorm	\$ 85
Single with private bath in New Dorm	\$130
Single apartment in Pollard (2)	\$130
Single apartment in New Dorm (1)	\$200

Reservations for Arrowmont housing are to be made directly with Carly Elliott, Registrar at (865) 436-5860.

Instructors

Instructors are being asked to only pay for their meals, \$63.50.

Instructors will receive an \$85 allowance toward lodging, to be paid for from the Club's funds.

Therefore, in the interests of efficiency, the Club will issue a check for the balance, \$21.50, to each instructor.

Who can apply

All Club members in good standing are invited to apply.

Participants will be required to sign a liability waiver. The Club has provided Arrowmont with a Certificate of Liability Insurance.

Transportation

Transportation will be on your own, but carpooling is recommended.

Costs

Assuming 20 registrants:

Share of \$667.50 studio rental	\$33.38
Four meals	\$63.50
Share of supplies	\$ 3.25

Registration Fee	\$100.13

Total with lodging, assuming \$85 on site \$185.13

Note: These costs may vary slightly should the number of participants be different from 10 instructors and 20 students. Participants will be notified of any adjustments prior to the event.

How to apply

Registration will begin immediately and end on January 2, 2024.

Send a check for \$100.13 made out to “Tellico Village Woodworkers Club or “TVWW” to
Ned Miller
101 Depew Drive
Loudon, TN 37774

along with your contact information.

Alternately, submit your check and contact information to Ned at the January 2, 2024 General Meeting.

Only registrations accompanied by the fee will be considered qualified.

How registrants will be selected

On or shortly after January 2, should there be more than 20 registrants, all names will be put in a hat and the first 20 drawn will be selected. Any not selected will be placed on a waiting list, the order of which will also be chosen via lottery.

Registration fees will be returned to those not selected.

Cancellations

Should a paid registrant be unable to attend the workshop, s/he should notify Ned Miller ASAP (585) 200-2236. He will provide her/him with the names of those on the waiting list. S/he will be responsible for securing a substitute and being reimbursed by the substitute. Once that transaction is completed, advise Ned Miller of the change.

Conclusion

This is a program that was last offered ten years ago. Dick Hoffman and Tom Borloglou were the sole instructors. The benefits of participating far exceeded our learning about turning. By working and dining together, we grew closer as Club members and friendships were fostered. We became stronger as a Club.