



Volume 28 No. 2-3

Feb - March 2024

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April 2 General Meeting Yacht Club 7:00 PM Steve Paddison from ETWG
April 27 Business Meeting Little Italy 8:15 AM All Members welcome

Business Meeting Highlights: Attendance about 30

Service Projects: 2 ramp installations this month.

The Our Place cabinet build has commenced. The club still needs to find a volunteer to build the countertop and another volunteer to finish the cabinets.

Treasurer: The current balance is \$19,695.

Membership: 316 members now. 98 members have not yet renewed their membership April meeting that they will be removed from rosters if payment is not received.

Wood Operations: Received (4) persimmon, (1) shorter maple, (1) pine and (2) cherry logs

Wood Cutting Schedule: The next woodcutting is scheduled for April 15th.

Website: Bruce Barbre will lead an effort to clean up Web page and resource book.

New Member Orientation: Close to 20 people have signed up for the next orientation.

Welcome Orientation April 2: Christa Greenlee will be the club's representative for the Mike Lynch and Mark Laven will be representative for New Villagers April 4

Mentoring update: The mentoring list on the website needs updated.

Monroe County Boys and Girls Club: John Johnson and Tom Borloglou will meet with the club next week to come up with ideas for projects that the boys and girls can participate.

Club Router Lathe System: Now needs a new home.

2024 membership dues

Deadline for paying the \$20 Tellico Village Woodworkers Club is next week.

Members who have not paid their 2024 dues after next week will be removed from the roster and mailing list and will not be eligible to participate in Wood Sales and other Club activities.

Wood Cutting:

Requests for Additional help - **Contact Bob Brown xxpat@charter.net**

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**

Mentoring Program:

The club will be offering a member mentoring program again in the coming year. The mentoring program / classes were formalized in January 2024.

Bill Nance has mentors to conduct sessions but is still soliciting help to fill several mentor positions.

February Program Laser Engravers

By Dennis Smith and Ron Comtois.

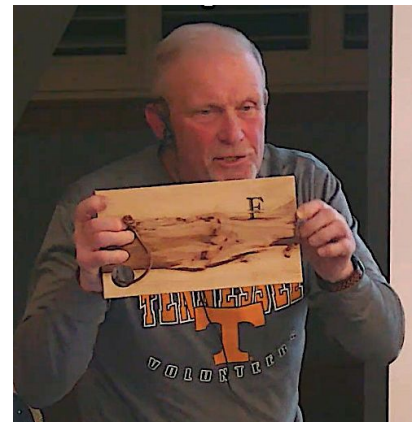
Dennis Smith WAINLUX K6 Laser Engraving Machine

Dennis was looking for a better way to put his name on his projects. He was unhappy with the results from using a rubber stamp or branding iron. He came across this laser engraver and feels that it has more than met his needs and expectations.

The device comes with everything you need, including software, cables, focusing card and power supply. It is currently available online for about \$160 directly from the manufacturer, Amazon or several other retailers.



In addition to using the device to put his name on projects, he has used it to put customer names on cutting boards, create Christmas ornaments, etch photographs onto items and even etch glass.

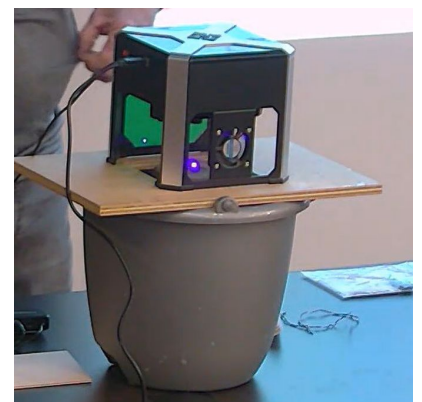
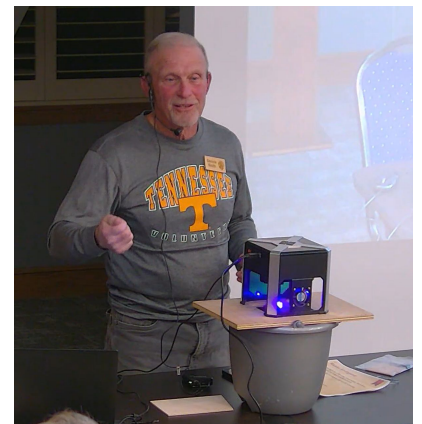


There are some settings that need to be tested and customized within the software for each type of material that you etch.

The laser will engrave up to a 3.5 inch square. The included software has many fonts and graphics available and will even allow you to engrave barcodes and QR codes. You can control the device from your phone which allows you to download pictures, graphics, etc with ease.

Dennis was able to create this very sophisticated jig to allow him to etch on the bottoms of bowls and other items that will not hold the device directly.

“For less than \$200, I wanted something that could put my name on my work and I have found that it does so much more”



Ron Comtois Comgrow Z1 Laser engraver

A gantry style similar to a CNC. The kit includes the engraver, USB cable, power supply, focusing card, and sample cardboard pieces. It comes with GRBL software but is compatible with Lightburn software which is the industry standard. The laser can cut up to 8mm in wood, allowing it be used to cut out pieces when the wood is less than 8 mm thick. It can engrave wood, plywood, cork, metal (with precaution about possible toxic fumes) and glass.



The basic steps to use are:

FOCUS LASER: Use black card to focus

Connect USB from Laser engraver to PC

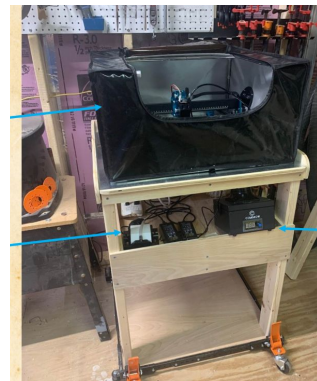
Open image

Determine size, location, etc.

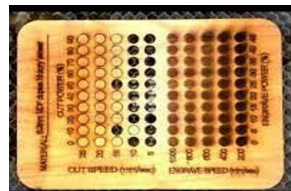
Use "Frame" button to get correct size and location

Start laser (Always use eye protection)

This is Ron's setup. The device underneath is an air assist that blows air across the platform to reduce heat buildup. Many accessories are available, including a roller device that allows you to engrave cylindrical objects.



The software includes test patterns that allow you to determine the settings necessary for different types of material.



These are some examples that Ron has created. The emblem with his information on it takes about 30 seconds to engrave. The sign took 4.5 hours.



FEBRUARY Show and Tell

Ed Streufert
Clock



Dick Hoffman
Burl bowl with epoxy fill and
Narrow walled vase



Ron Comtois –
Cherry Coffee Mug

Chris Campbell – Bowl with feet



Mike Smith – Trees and Deer



Ned Miller – Swiss Cheese Game



March Program - Dan Greenlee

Entryway Table - Design and Build

Inspiration



Materials



DETAILS:
Overall 32H x 60L
Top 16W X 60L
Legs 16W X 30.5H
Stretcher 6W X 59L

Adding design elements to legs

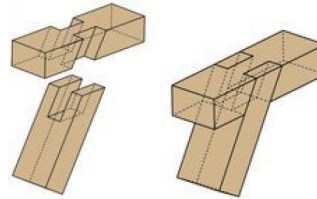
- Trace design to template
- Fabricate template
- Trace design to legs
- Drill and jigsaw bulk
- Remove sanding dust
- Attach template and route
- Remove template finalize



New router bit
 $\frac{3}{4}$ " radius roundover
 $\frac{1}{2}$ " shank
Take small bites
Minimize burn marks



Oblique Bridle Joint



Dan
- In progress



MARCH Show and Tell

Dennis Smith - Duck made from found old cedar post



Jerry Coy - Table that stores on wall Winner of first board pick



Ron Cirincione - Bowed
bow box



Doug Bauman - Wall Cabinet



Randy Brabant - Intarsia flowers



MARCH Show and Tell

Vicki MacLeod - eastern bluebird nest box



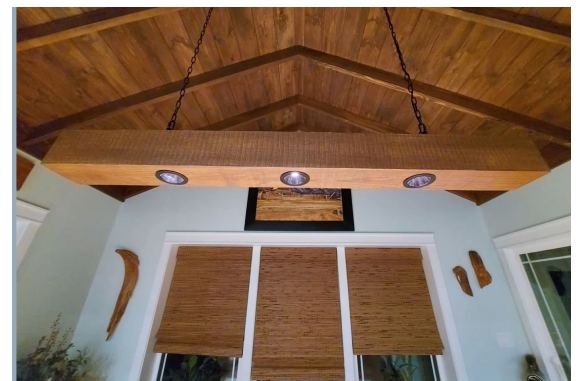
Barry Brandt - segmented bowl



Tony Grenis - Table



Larry Ketza - light fixture



Wood Cutting March 12



Wood Sales - 3/16 & 3/30



Tellico Village Woodworkers Club Wood Sale Report 03/16//2024

Kiln Material Available for Sale	BF
4/4 Ambrosia Maple	300
5/4 Ambrosia Maple	190
Total Material	490
Total BF Available to Club Members:	490
Electric Meter	
Current	19,298
Previous	19,298
Usage - KWH	0
Expenses	
Procurement (Wood acquisition)	\$1,063
Sawyer	\$0.00
Electricity @ \$0.12/KWH	\$0.00
Fixed Costs (allocated Kiln amortization)	\$0.00
Total Expenses	\$1,063
Total Sales - Kiln Wood plus purchased	\$1,454
Yield - (Percent of available wood sold)	100%
Profit/Loss	\$390
Purchasers	40
Avg Purchase	\$36
BF leftovers	0

(Note: Results rounded to nearest \$1)

Tellico Village Woodworkers Club Wood Sale Report March 30, 2024

Kiln Material Available for Sale	BF
Cedar	391
Poplar	785
Total Material	1,176
Less Donor Wood:	138
Total BF Available to Club Members:	1,038
Electric Meter	
Current	20,028
Previous	19,298
Usage - KWH	730
Expenses	
Procurement (Wood acquisition)	\$0
Sawyer	\$369.76
Electricity @ \$0.12/KWH	\$87.60
Fixed Costs (allocated Kiln amortization)	\$75.00
Total Expenses	\$532
Total Sales - Kiln Wood	974 BF
	\$974
Yield - (Percent of available wood sold)	94%
Profit / Loss	\$442
Number of Purchasers	38
Avg Purchase	\$26
BF leftovers in Barn:	64

Sale Notes: Left over 33BF Poplar, 31BF Cedar in Barn

Our Place cabinet project

Still seeking a persons for the following positions:

Spray/finishing team: To spray the door frames, face frames, and shelves, counter top and kick plates. If more convenient some of the pieces such as the flat panels can be applied by brush. The medium will be Crystalac, a water-based finish. Three coats are required. Use of the clubs sprayer is available.

Transportation team: to transport the doors, the face frames, the countertop, and the shelves from various shops--Bob Brown's, Bruce Barbe's, Ned Miller, and Aaron Cox's to the Finish Team (TBD).

Countertop team: add bullnose to 3/4" ply and install when appropriate.

Install team: Date anticipated to be in May.

Our Place Construction Teams

- Transportation Coordination Team
- Plywood Acquisition Team
- Plywood Cutting Team
- Case Construction Team
- Door construction Team
- Shelf Construction Team
- Rough Hardwood Prep Team and Face Frame Team
- Countertop Construction Team
- Finishing Team
- Installation Team:

Lloyd Donnelly - Advisor for Plywood handling



TVWC "Old Splinters"

In January, the TVWC "Old Splinters" met for lunch at the Toqua Restaurant. The group (22 members) meets there every first Tuesday at 11:30 a.m.. In January, we recognized some of the Club's nonagenarians*. Attendees (from left to right) Bob Ware, Herb West, Charlie Anderson (90+), Stu McFadden, Tom Daly (90+), Wes McNeal (90+), Tom Borloglou, Bill McKeel (89.9), and Dave Jones (90+).

Dave Ritzenthaler and Dave Brunson, both nonagenarians *, could not attend. Everyone in the Club is invited to attend our monthly lunches.

To get on the Old Splinters email list, contact Lloyd Donnelly at: Lloyd1147@gmail.com. There are no age requirements.



*Nonagenarians, a person who is from 90 to 99 years old.

Bruce, Aaron, Dick, and Lloyd met at the Toqua Restaurant to discuss a new Community Service Project, a liquor storage cabinet. To get an idea of shelf spacing, the manager got one of his taller liquor bottles and brought it to the table where we were all drinking water?



Would this be a better Caption?

Some serious vodka consumption at Toqua Clubhouse gets new Community Service Project off to a rousing start!

Tellico Village Woodworkers

2024 Spring Challenge - June 4th Meeting

This year our challenge is to make something that will challenge us in a different and maybe even artistic way. We are challenging you to be creative, original, distinctive, decorative and useful all at the same time. The challenge this year involves plywood. With the wide diversity of ideas and skill levels within the club, we felt that plywood would be an excellent choice to explore unique ways to include plywood into your wood design projects.

- o Furniture
- o Cabinets
- o Toys
- o Tools
- o Displays
- o Wall Art

Our Judging Categories:

- # Best Craftsmanship
- # Best Original Design (Creative, Imaginative)
- # Distinctive (Eye Catching, Appealing)
- # Best of Show

Awards will be made in each category. Voting members in attendance will determine winners.

Rules:

1. Projects must be present for consideration of awards. Photographs of projects not present may be shown but are not eligible for awards.
2. Plywood should be the primary component, but needn't be the only one.
3. The project may be finished in any manner that is safe and non- toxic.
4. Any other materials may be incorporated into the project. For example, metal framework, glass, leather, etc.
5. The finished project must be able to fit through the elevator door if necessary.
6. If desired, you can create your own plywood for the desired effect.

Note: there is no need to sign up for this challenge in advance. Entrants will be invited to discuss their project(s) prior to voting.

We look forward to seeing your project at the June 4 meeting.

Good luck!

Neil Wilson, Spring Challenge Lead - Ned Miller, Programs Chairman

Dictionary

Definitions from [Oxford Languages](#) ·

a type of strong thin wooden board consisting of two or more layers glued and pressed together with the direction of the grain alternating, and usually sold in sheets of four by eight feet.