



Volume 22 No.4

April, 2018

President - Don Schmid Vice President - Bob Brown
Secretary - Barry Brandt Treasurer - Ron Cirincione

Editor: Tom Ringenbach Email: tommamier@gmail.com

Website: www.tvwoodworkers.com

Calendar of Events

- April 5 General Meeting: Yacht Club 7:15 p.m. Program: Joe Cafferata, East Tennessee Woodworkers Guild, presenting "Block Front Chest Construction".
- April 10 Wood Sale: Kiln (POA yard off Davis Ferry road) Time to be announced.
- April 17 Wood Cutting Tentative, with details to be announced.
- April 21 Board Meeting: Sloan's Hardware 8:15 a.m. All members welcome.
- May 3 General Meeting: Tugaloo Pavilion 6:00 p.m. Tool Swap Details to be announced.

Board Meeting Highlights – 3/24/2018

The TVWC Board met on March 24, 2018. Twenty-two members were present. The following items were discussed and, as appropriate, acted upon.

Community Service: There have been six new service projects for the year, two since last meeting. One project has been completed. There have been five contract requests.

Treasurer's Report: Ron Cirincione reported the club presently has \$1910.72 in the Club Operations Fund, (\$317.20) in the Wood Operations Fund, \$3950.06 in the Kiln Amortization Fund, and \$225.00 in the Toys for Tots Fund, for a total ending balance of \$5768.58.

Membership Report: We have 172 members, including 12 new members since the first of the year. Chris Campbell made the motion to reduce

the membership fee to half for those members who will join the club after July. Bruce Barbre seconded the motion and it was unanimously passed.

The Program Committee visited Daniel Duncan's cabinet shop. They will schedule a field trip in the fall. Also, Tom Borloglou found a woodworking school in Chattanooga that was willing to host a field trip or speak at one of our meetings. Ned Miller will follow up.

Inventory Control: The kiln is mostly filled with red oak and a small amount of hickory.

Lloyd Donnelly presented his findings on installing a remote monitoring smoke detector in the kiln and the potential for purchasing kiln insurance. It is questionable if a monitoring system would hold up in the harsh environment of the kiln. Bruce Barbre

Board Meeting Highlights (cont)

will investigate an industrial type of monitoring system. Bruce will also check Carriage Insurance for possible insurance coverage for the kiln. Bill McKeel will check with Farm Bureau for the same.

Bruce Barbre presented estimated time lines for a total kiln replacement and another for the heating system replacement only. Based on input from Nile System, Bruce estimated the heating system would be amortized at our current amortization rate in 5.1 years and the full replacement, which includes the building, would be amortized in 18.4 years. After obtaining estimates of insurance costs, further discussion will be held to best determine how to amortize and replace the kiln in the future.

Jack Ernst reported that the club is still looking for a co-chair to help with this year's Toys for Tots campaign.

Thom Lewis and Tom Borloglou have stepped forward to organize this year's picnic, which will be held on Wednesday, September 19.

Lloyd Donnelly has sent out the description of this year's mentoring program and has received interest from 12 members. He will promote this valuable program at the next General Meeting.

Lloyd presented the possibility of a golf outing for the Woodworkers Club. He is will send out an inquiry to determine the amount of interest.

New Members

David Tietz
James Kurowski
Michael Tracey
John Farnsworth
Michael Campbell
Richard Enners
Paul Miller
Leon Sullivan
Robert Smith

Welcome to the Club!

March Meeting Presentation

Vintage Vinegar Railroad Tank Car Restoration

Charlie Anderson

At the March general meeting our members were enlightened about a subject very few even knew had existed. Presenter Wayne Watson, a woodworker guild member from St. Louis and Nam pilot friend of Tom Borloglou, described how he and four other woodworkers restored a railroad tank car used to transport vinegar.

The tank car was donated to the St. Louis Museum of Transportation but needed major repair. The car was originally built in 1938 and rebuilt in 1950. Inside a metal shell was a very large wooden tank of Douglas fir and measured 32 ft long by 7 1/2 ft in diameter. In those days vinegar needed to be transported in wood due to its high acidic content.

Their first task was to remove the very heavy metal casing which surrounded the tank. They then tackled building a new inner wooden tank which was almost completely eroded. The crew used redwood from an abandoned railroad siding water tank for this task. The redwood pieces were 2X8X18ft. Basically, the team built jigs to handle the cutting and forming of angles on the redwood to make the long staves for the new tank. The staves were joined by use of very large pocket screws (no splines) and use of construction adhesive. The metal outer shell was then reconstructed to surround the new wooden tank.

It took the team 3 years at 2 days per week to complete the job. They can now add the title "Cooper" to their resume. The Vinegar Tank Car is now on display at the museum.



Tom Borloglou with his friend and presenter Wayne Watson.

From Our Members' Shops

Last month's Show and Tell did not disappoint!



Norm Coe shows an example of toy truck he constructed which can readily be taken apart. His trucks are made from cherry, oak, and cedar.



Dennis Smith displays his puzzle box, which requires 12 moves to open. He thanked Dick Hoffmann for his help.



2017 in Review	
The following is a summary of our club's activities, growth, and finances for the past year. Your Board approved this publication as an annual Newsletter feature which will assist future club historians, as well as be of interest to the general membership.	
<u>Community Service</u>	
Total Project Requests	47
Total Requests rescinded	3
Total completed	38
Total of ongoing requests {e.g. Beads of Courage}	4
Total carried over into 2018	2
Tellico Village Residents Assisted	16
Total Organizations Benefitted	20
Member Participation	41
Requests for Contract Service	8
<u>Financial and Wood Operations</u>	
Club Ops - (\$197)	-- Negative balance
Kiln Reserve Fund	- \$3800
Wood Cut	- 4500 BF (Estimate)
Wood Sold	- \$2121
Wood Ops Profit	- \$760
<u>Membership</u>	
As of 12/31/2017	164
As of 12/31/2016	145
Annual dues in 2017	\$20
<u>Mentoring Program</u>	
No. of sessions held	20
No. of member students	74
No. of mentors	14
<u>Toys for Tots</u>	
No. of toys made	625
No. of toys donated	712
Cash Donations	\$820

Dick Hoffmann's jewelry box he showed the assembled club members features Mappa burl, along with walnut and maple.

Tools and Tips

Door Mounting Aid (Source: Woodsmith.com)

Mounting cabinet doors is often easier said than done. Getting the hinges mounted to the door usually isn't too difficult. But when it comes time to align the door on the cabinet face frame and screw it in place, the exercise can become awkward and sometimes frustrating. Here's an easy way to do that.



What you really need to make the job easier is a "third hand" to align and hold the door in place while you attach the hinge to the face frame. So that's exactly what I built: A support beam that clamps to the cabinet face frame and holds the door in position. Of course, not every cabinet door is installed the same way. So I added a bolt to make it adjustable. You just turn the bolt to fine-tune the position of the door in the cabinet opening.

As you can see, this door mounting aid isn't too complicated. It consists of two wood arms that are parallel to one another and offset just a bit. They're connected by a spacer. By clamping one arm to the cabinet bottom, you can use the other arm to support the door as you align it against the cabinet face frame.

