



Volume 21 No. 6

June, 2017

President - Lloyd Donnelly Vice President - Don Schmid
Secretary - Barry Brandt Treasurer - Ron Cirincione

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Calendar of Events

- June 1: General Meeting Yacht Club 6:45 p.m. Program: Spring Challenge "Rustic Pieces"
- June 7: Wood Cutting POA Yard 8:30-10:30 a.m. (last name "N-Z"); 10:30 a.m.-finish ("A-M")
- June 24: Board Meeting Sloan's Hardware 8:15 a.m. All members are welcome to attend.
- July 6: General Meeting Yacht Club 6:45 p.m. Program: Jeff Covey, Festool, will present on his company and its product line.

Board Meeting Highlights - 5/20/2017

The TVWC Board met on May 20. There were 17 members present. The following items were discussed and, as appropriate, acted on by the Board.

Lloyd Donnelly expressed his appreciation to the Board for its support and commitment during his term in office.

Community Service: Bob Brown reported 30 projects year-to-date, of which five are new in the past month. Thirty-seven members have contributed to these projects.

Treasurer's Report: \$3295 in Club Operations; (\$60) in Wood Operations; \$3450 in Kiln Amortization; and \$240 in Toys for Tots. Total balance is \$6925.

Membership: Chris Campbell reported 149 paid members, including 13 new members year-to-

date. Seven members elected not to renew. Membership data is current on the Club website.

A motion was made, seconded, and approved to spend up to \$125 for prizes for this year's Spring Challenge.

Inventory Control: The kiln contains 216 bf of cherry, 324 bf of poplar, 324 bf of white oak, 252 bf of red oak, and 196 bf of maple.

The club received a letter from Karen Liles of Greenback Schools thanking members for the quality shelving built for the elementary school.

Lloyd Donnelly reported the online Resource Book is up to date, including a listing of loaner tools available to club members (under "Tools Available to Members")

Based on input from the last general meeting, Dick Hoffmann presented a list of specialty tools recommended by his committee for club purchase. These included a Work Sharp 300

Board Highlights (cont)

with accessories; an extra long brad point drill set; a metric brad point drill set; and a Leigh RTJ router table dovetail jig plus cutter and additional bits. A motion was made, seconded, and approved to make the purchase not to exceed \$1000.

Rick Mannarino, Charlie Anderson, and Lloyd Donnelly will help with the transition from Charlie to new Club Historian Ron Hensley.

Bob Fagerlin has volunteered to train with Jerry Jeffrey in order to eventually replace Jerry as Club Sawyer.

SMOKY MOUNTAIN SERVICE DOGS

SIGN SERVICE PROJECT

Bill McKeel

Smoky Mountain Service Dogs purchased their property last fall after having rented it for years and asked our club to make a new sign to show off their site.

Ted Lethen's son provided the letters and graphics. Don Kimbrel, Ted Lethen, and Bill McKeel constructed the sign base and assembled the letter and graphics. Terry Klosky, a neighbor of Don's fabricated and painted the 4' X 4' steel frame. Gray Stowell a neighbor of Bill McKeel's also helped with the project. All helped install the sign at the site.



New Club Officers

At the May General Meeting, assembled members elected a new club President and new Vice President. Don Schmid, currently vice president, now assumes the role of president, and Bob Brown takes on the tasks of Vice President. The membership also reelected two current officers, Ron Cirincione as Treasurer, and Barry Brandt as Secretary. The new Board assumes their positions at the June Board meeting. Congratulations to one and all.

The club owes a debt of gratitude to outgoing President Lloyd Donnelly. During Lloyd's term in office, he not only lead the club effectively and efficiently, but he lead or helped lead a lengthy list of committees responsible for such diverse enhancements as new documentation of club officer and committee chair responsibilities, developing and documenting new procedures for a variety of club activities, organizing our mentoring program, several updates of the Resource Book, development of a long range financial plan, and most recently, the Twentieth Anniversary celebration.

Thank you, Lloyd. Selfishly, we hope we can keep you working to help make our club even better in the future!



Don Schmid - President



Bob Brown -
Vice President



Ron Cirincione - Treasurer



Barry Brandt - Secretary

New Members

Robert Hill
James Hoolihan
Dan Howett
Rob Orkney
Gary Peltzer
William Schultz

Welcome to the Club!

Quick Drive to Dalton, Georgia

Bob Brown

A group of twelve Tellico Village Woodworkers made our way down to Cline Lumber in Dalton on the 2nd of May. We were fortunate enough to have a personalized tour of the facility, provided by the owner, Conrad Cline.

Cline's, while not a huge facility, is a well-rounded unit in which they can handle most any size order. Their wood source is local with the majority offerings being pine, oak, walnut, cedar, cherry, hickory and some sweet gum.



Timber stock piled for future cutting.

The milling area was running all out while we were there. Large logs were debarked, and then sawn immediately into the separate boards, all in a matter of minutes. The crew was efficient and seemed knowledgeable in their specific jobs. All of us watching were in agreement, this was not the type of work we would want to do.

To dry the wood, they air dry for up to two months and then utilize two kilns.

The facility also had a number of other buildings in which they perform very specific operations in regards to the preparation of the finished product. The finished material from Cline is delivered throughout the United States, and even to Canada. While they sell to a number of smaller retailers, they do sell to Lowes. One very interesting point was made by Mr. Cline. The pine that is found in this specific area often comes from the hills/mountains in the area and is slower growing than on the commercial tree farms. He pointed out that the result of the slower growth is tighter growth rings in the end grain of the wood. This tighter ring pattern makes for a much more dense board, which is a more desirable wood for construction.



The planing operation was amazing and efficient.

Pricing was deemed to be advantageous and many of our team purchased some prize lumber for future projects. One individual got a number of pieces from the scrap box that were free for the taking but were considered prize material for a specific usage. Of course another of our group picked up a free splinter in the finger.

Cline's utilizes the entire tree trunk, in that they turn the bark and sawdust into wood pellets for use in stoves. Some of the saw dust and shavings make their way into chicken nesting products used in the poultry industry.

A special thanks to Bill Buelow for bringing his trailer, which provided the transportation for most of the purchased wood. Attendees in no particular order were: Dick Hoffman, Jack Ernst, Lloyd Donnelly, Neil Wilson, Dave Jones, Frank Kinnear, Bill Buelow, Roger Calendine, Chris Campbell, Bob Fagerlin, Robert Brown, Ned Miller.

From Our Members' Shops

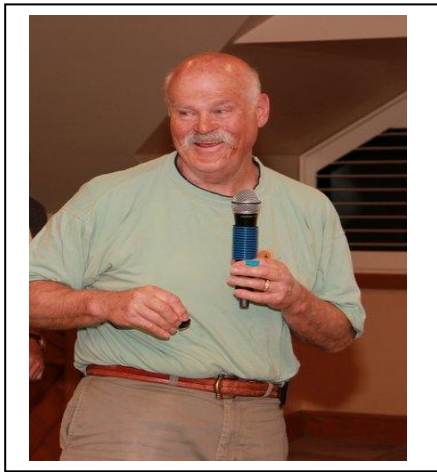
A number of very interesting projects highlighted the Show and Tell portion of our May meeting.



Wes McNeal brought three boxes with him, all to be donated to Beads of Courage. We used these projects to practice his skills with dovetail and spline joints, as well as raised panel bits.



Bill Buelow discusses his beautiful communion set he made for Tellico Village First Baptist Church. The pieces are a combination of cherry, walnut, and maple.

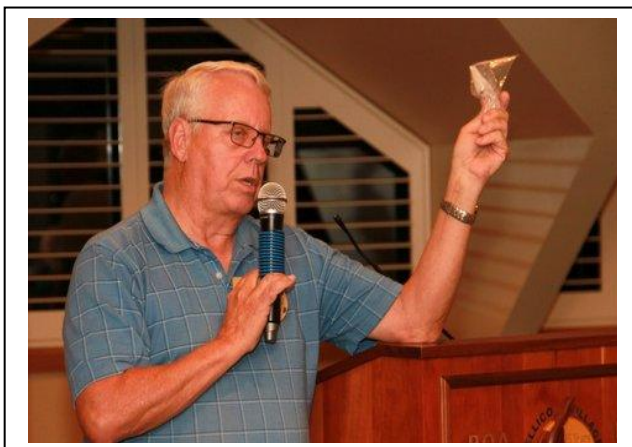


Bob Brown describes his "Rock-a-Bye Tic Toc". (You had to be there!)



(Above) Dave Brunson displays his Beads for Courage box made of spalted white oak.

(Left) Dick Hoffmann discusses the box he made from crepe myrtle and finished with CA glue.



Tools and Tips

5 Essential Planer Secrets (Woodsmith.com)

If I were to ask you to name one of the most versatile tools in your workshop, it's a pretty good bet that the thickness planer wouldn't be on the list. Most of the time, it gets used for a single operation — making thick stock thinner. And it does this job really well. But through the years I've learned a few tips and tricks to get my planer to do much more than that.

Every once in a while I have a board that has some end-to-end twist, warp, or bow. The trouble is that if one face isn't already surfaced, it may rock back and forth as it passes under the rollers. The solution to working with not-so-perfect stock is to use the sled and shims shown here. The idea is pretty simple. The workpiece rides on the sled and the shims keep it from rocking as it passes through the planer. This way, you'll end up with a flat, smooth face. To prevent the shims from shifting, I like to secure them to the sled and the workpiece with hot melt glue. For the first pass, find the high point on the board to be planed and set your planer to make a "skip" pass, removing no more than 1/32". Continue making shallow passes until the top face is planed flat. Once that's complete, you can remove the sled and then plane the opposite face.



A planer also works well at squaring up and straightening the edge of a board. The challenge is balancing a piece on edge. To make it possible, simply attach a couple of narrow boards to the workpiece with double-sided tape. These "outriggers" work like the fence on a jointer. They help keep the edge of the workpiece square to the cutterhead as it passes through the planer.

Many thickness planers aren't designed to handle very thin stock (3/16 " or less). The problem is the cutterhead often can't be lowered past a certain point, and so the rollers and knives won't make contact with thinner pieces. Fortunately, there's an easy solution to this problem. To safely plane a thin workpiece to the desired thickness, you need to "raise" the bed of the planer with an auxiliary bed. The bed is just a piece of plywood covered with plastic laminate and cut to the width of the planer bed. It's held in place by a pair of cleats attached to the underside of the auxiliary bed. The cleats hook over the outside edges of the infeed and outfeed extension tables to keep the bed from moving. The auxiliary bed supports the workpiece as it passes through the planer and raises it high enough to contact the rollers and planer knives. Now, planing thin strips is just a matter of feeding them into the planer with the grain, taking several, very shallow cuts until you reach the desired thickness.



Another handy technique is to plane the edges of a number of pieces to exactly the same width (a set of rails and stiles for example). To do this, simply gang the pieces together and run them all through at the same time. For the best results, cut all the pieces to the same rough width before you plane them. Then, just hold the pieces together and feed them through the planer all at once.

Most planer manufacturers advise against planing pieces shorter than 12". But there are times when you need to plane a workpiece that's already been cut to a short length. To solve this problem, you need to make the workpiece act like a longer board. You can do this by attaching a couple of long, narrow scrap pieces to the edges of the short board with double-sided tape. The support pieces span both feed rollers, so the workpiece travels smoothly through the planer. Make them at least the same thickness as the workpiece, but be sure they're flush with the bottom face.

