



Volume 21 No. 9

September, 2017

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

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Calendar of Events

September 7: General Meeting Yacht Club 6:45 p.m. Program: Toys for Tots Kick-off; Professor Adam Taylor, University of Tennessee, presentation on "Wood Products"

September 19: Wood Cutting Time TBA POA service yard and TVWC kiln

September 20: Annual Club Picnic Tugaloo Pavilion 4:30 p.m.

September 23: Board Meeting Sloan's Hardware 8:15 a.m. All members welcome.

October 5: General Meeting and Shop Tour. 6:45 p.m. Home of member Bill Nance. Travel arrangements TBA.

Board Meeting Highlights - 8/26/2017

The TVWC Board met on August 26. There were 22 members present. The following items were discussed and, as appropriate, acted on by the Board.

Bob Brown reported 43 community service projects year to date. Three projects have been completed during the past month and eleven are still open.

Bob Brown also alerted members to an opportunity to display projects at the Knoxville Airport in an area for artist displays. The cost to display is \$30, plus 20% commission on all sales. The club will consider this in the future.

Barry Brandt reported difficulty getting club emails to all members. Any member not receiving club emails is encouraged to contact

Barry. Currently, he is resolving this by resending emails to affected members from his personal email account. Barry also asked for assistance managing the club web site when he is travelling. His computer has been compromised in the past using unsecured browsers.

Ron Cirincione gave the Treasurer's report as follows: \$2156.65 in the Club Operations fund; \$908.66 in the Wood Operations fund; \$3600.06 in the Kiln Amortization fund; and \$265 in Toys for Tots, for a current balance of \$6930.37

Chris Campbell reported current Club membership is at 157.

The club kiln is currently empty. The Board approved making lumber stored outside the kiln available free to any member for use with Toys for Tots.

Board Highlights (cont)

A wood cutting has been scheduled for September 19, with an additional cutting of sycamore in October at a location in Vonore.

The club picnic is set for September 20. Forty-two members have signed up to date. More players are needed for the corn hole tournament. Barry Brandt made a motion to purchase five \$10 gift certificates from Sloan's for door prizes. In the same motion, the club would purchase five \$30 gift certificates each from Sloan's and Wilburn's hardware stores to be used as door prizes at general meetings. The motion was seconded and approved.

Bob Ware and Jack Ernst (Toys for Tots) received some guidance from the Sheriff's office about what types of toys are needed and which types have been received in surplus of needs in the past (Ed. Note: See Newsletter article on right). Eight toy work teams have been established so far.

The Board agreed that the club would not make wheelchair ramps for residences outside of Tellico Village.

Rick Mannarino requested new projects to refresh the display case at the Yacht Club.

Tom Ringenbach noted the need to advertise the availability of club owned tools to the membership. Regarding the new Leigh dovetail jig, Bill McKeel and Lloyd Donnelly will prepare a proposal for retrofitting the jig to a router (donated by Bill) and router table for members' use.

Don Schmid volunteered to make a second storage box for club name badges.

New Members

**Carl Hagen
Jerry Mitchell
Ed Sykes
Gary Glessner**

Welcome to the Club!

TVWC Annual Picnic

Our club's annual picnic is set for September 20 at the Tugaloo Pavilion, beginning at 4:30 p.m. If you haven't yet reserved your spot, contact Howard Hickman at:

hickmaneagle@gmail.com or [865-458-9899](tel:865-458-9899).

This event is always a good time! Come join the fun!

Toys for Tots

Bob Ware

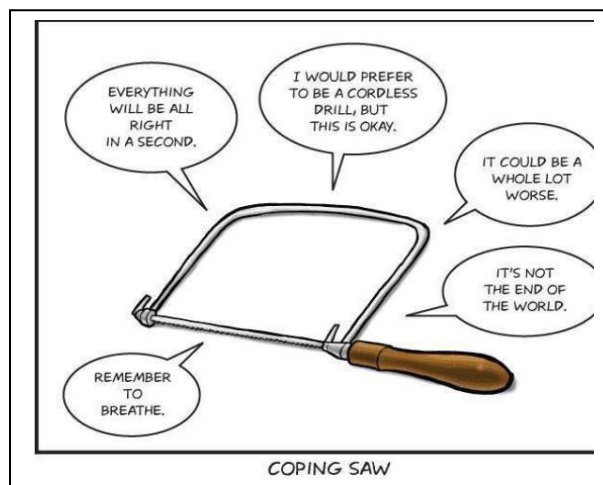
(Ed. Note: For over twenty years, TVWC has been committed to the Loudon County Sheriff's Toys for Tots program. This year's toy-making effort is officially launched at our next general meeting on September 7.)

Jack Ernst and I had a meeting with the Sheriff and Debbie (Hines), who gave us some suggestion for toys this year. Please review the following for their suggestions as to what they may need more of.

Girls 12-14yrs - jewelry/trinket boxes.
Push and pull toys for young.
Toy cars, trucks and boats always great.

They asked us to refrain from using glass or mirrors as they are a safety concern for everyone.

They both agreed that what we did in 2016 was fantastic. Some were given to other groups in the area as well as outside Loudon County.



August Meeting

Our speaker in August was Faris Ashkar, a craftsman of considerable note from Knoxville. As he discussed the history of his woodworking activities (he received his first woodworking tool when he was six years old), he was also demonstrating live how he uses a fret saw to cut very intricate patterns into his decorative work pieces. Although caught live on camera, you could not appreciate the fineness of his work until you had the finished product in your hand! Thank you, Faris, for an excellent presentation.



The model of the Eiffel Tower is a good example of our speaker's skill with a fret saw.



Bill Peterson displays his newest addition to his cane collection, this one crafted by an artisan in South Carolina.



Dave Brunson explains the jig he constructed for making dominoes for loose tenon joinery.

From Our Members' Shops

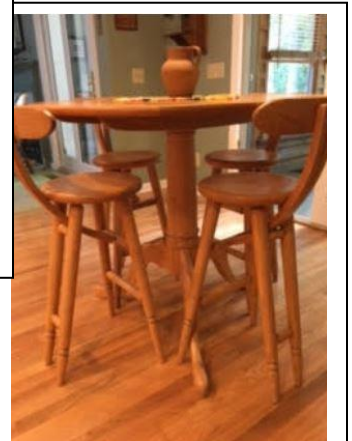
Our members are not taking the summer off from their shops, as evidenced by the nice selection of projects at our August meeting.



Dick Hoffmann shared his turned cherry bowl, decorated with an intricate carved leaf design. As with several of his recent projects, he finished it with CA glue.



Hugh Aukerman brought a finished tall stool, which is part of a dinette set he made from hickory. The table was based on plans from New Yankee Workshop.



Tools and Tips

Solutions for Better Miter Saw Cuts



You'll find a miter saw in just about every woodworking shop. But I've found that most people use the saw mainly for rough cutting long boards to length. The truth is a miter saw can make clean, square crosscuts just as accurately as your table saw. All it takes are a few, simple techniques and these tips.

Getting great crosscuts from your miter saw begins with making sure the saw is set up for the task. First, the fence should be flat and square to the table. Next, the blade needs to be set square to the fence. Finally, check to see whether the blade is square to the saw table. (Follow the directions in your owner's manual to make any necessary adjustments.)

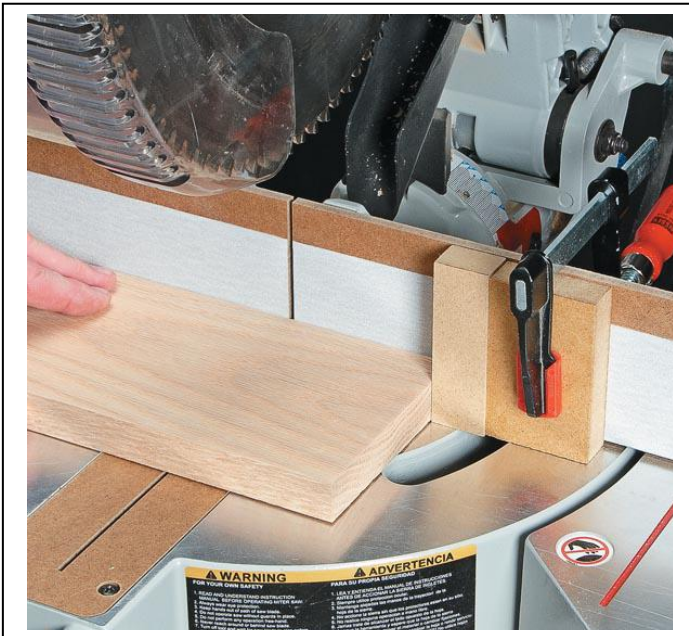
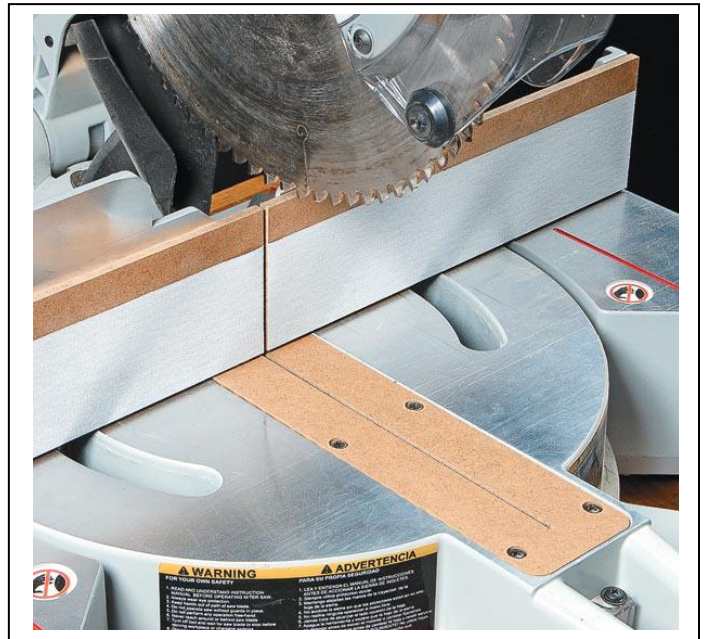
With the miter saw set up, you're ready for a few upgrades. One of the biggest things you can do to improve how your saw cuts is to get a fine crosscut blade. Depending on its size, a top-quality crosscut blade will have 60-100 teeth. And the shape of those teeth means almost as much as the quantity. To start with, the top of the teeth are beveled to score the edges of the cut. Another thing to look at is the hook angle — how much the blade leans into the cut. Low or even negative hook angles are best. The teeth will slice cleanly into the wood and are less likely to cause chipping. This also prevents the blade from grabbing the workpiece.



Tools and Tips (cont)

In order to get the cleanest cuts from any saw blade, you need to prevent tearout. This happens when the fibers of the wood are unsupported where the blade exits the workpiece. And there are two primary places where this happens when cutting with a miter saw — along the bottom face and back edge of the workpiece. To stop tearout in its tracks, you need the table and fence of the saw to back up the workpiece right next to the blade. However, most saws aren't set up this way.

To create a zero-clearance opening in the table, you can make a new insert just like you would for a table saw. To close up the large gaps found in the fences of most miter saws, I simply attach an auxiliary fence made from 1/4" hardboard. I like to face the hardboard with adhesive-backed sandpaper. This keeps the workpiece from creeping during a cut. And I cut a small rabbet on the bottom edge for dust relief. Use double-sided tape to make it easy to replace.



One technique I want to talk about is cutting identical small pieces. A stop block attached to the fence makes this easier. The key is keeping the small part from binding between the blade and stop block. Otherwise it could be thrown out. The solution is to position a spacer between the workpiece and the stop block. Before making the cut, slide the spacer out. Now the part can't bind. (Just be sure to account for the width of the spacer.)

You don't need to settle for rough results with your miter saw. All it takes are a few upgrades and the right techniques to get perfect crosscuts every time.

(Source: Woodsmith.com)