



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

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### **Calendar of Events**

- July 7      General Meeting Yacht Club 7:00 p.m. Program: Jim McGie will discuss "Building Furniture Using Hand Tools"
- July 23      TV Woodworkers Board Meeting Sloan's Hardware 8:15 a.m. All members are invited.
- August 4      General Meeting Yacht Club 7:00 p.m. Program: Toys for Tots Team Formation, plus video on Band Saw Best Practices.
- August 9      Wood Sale Kiln 5:00 p.m. (Please arrive early to help empty kiln)

### **Board Meeting Highlights - 6/18/2016**

The TVWW Club Board met on June 18 at Sloan's hardware. Eighteen members were present. The following items were discussed and, as appropriate, acted upon.

There have been 20 community service projects year to date. Three are still in progress.

Ron Cirincione reported \$1559.16 in the General Fund, \$1209.03 in Toys for Tots, and \$2900.06 in kiln amortization, for a total of \$5668.52.

The kiln currently holds 470 bf of poplar, 324 bf of pecan, and 180 bf of chestnut oak. The contents are now dry. From its Rockwood purchase, the club has 80 bf of poplar, 300 bf of 4/4 and 150 bf of 8/4 walnut, 120 bf of cedar, and 90 bf of oak.

The "Saligugi Oak" project is on hold until ownership of the land (Cooper or POA) is established.

Dick Hoffmann was recognized for all his work in developing the new club website, including his presentation at the June meeting.

Mark Knott is training 4-5 volunteers on the operation of the kiln. Training began June 15.

Tom Borloglou and Rick Mannarino have assisted Don Schmid in developing a brochure promoting the Woodworkers Club.

The Club is still in need for an assistant manager to assist Marshall Pierce in the wood sales.

The Club may secure 3-4 nine foot pine logs, if they can be delivered to the POA yard.

The Resource Book will be reviewed on a quarterly basis for needed updates.

The club membership list will be updated continuously on the website going forward. Hence, email updates will no longer be sent to the membership.

## **Field Trip to Jeffries Lumber**

*Dennis Stanczuk*

Owners Bob and Cynthia Jeffries were gracious hosts to the 13 club members who visited Jeffries Wood Works in Knoxville on Saturday May 7th. The members had an opportunity to walk through an extensive inventory of foreign and domestic hardwood lumber, plywood and turning blocks.

Their business began in the late 1980s when they ran a custom mill operation from the same warehouse that produced specialty items such as tongue-and-groove flooring, molding and stair parts.

As the years went by they recognized a growing demand for the wood they were selling, and in 1996 they made specialty lumber their entire business.

Bob talked about the ever changing lumber industry which is sensitive to local harvesting regulations and international trade agreements. He told the members that the warehouse where they are located was originally built by the Camel Manufacturing Company during World War II. Camel made the canvas used by the US Army during the war.

At the end of his presentation Bob gave everyone a tour and overview of the floor equipment they use for their cutting and milling services.



### **Help Wanted!**

The club is looking for a volunteer to serve as backup to Marshall Pierce running our wood sales. It's a great way to get to know more club members, while helping with one of the club's most important services to its members. If you can help, contact Marshall or President Lloyd Donnelly.

### **More Help Wanted!**

Toys for Tots Chairman Bob Fagerlin has issued a plea for additional club members willing to serve as team leaders in order to accommodate all members looking to work on a team. See Bob at the next meeting to let him know you can help.

## **From Our Members' Shops**

This year's Spring Challenge culminated in our "Show & Tell" segment at the June general meeting. This year's challenge was what can you make from one "Tuba4". There were many interesting and certainly creative entries. The judges deliberated over all the entries and Ned Miller, Programs Chair, announced the winners in four categories.

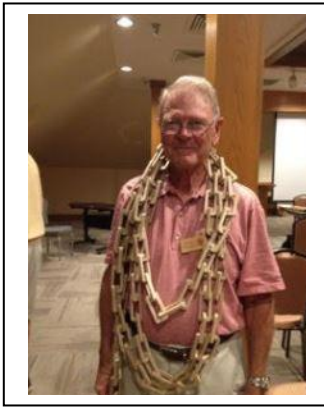
### *Best of Show*



Dick Hoffmann displayed his nautilus and briefly described how he made it.

## From Our Members' Shops (cont.)

### *Most Unique/Creative*



Dave Brunson wears his creation of one continuous chain of wood links.



There were additional entries which, although they did not win an award, were greatly enjoyed by the membership and reflected well on the imagination and talents of their creators.

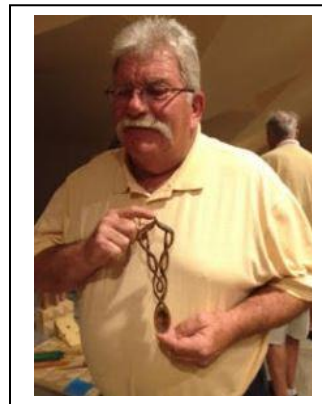


Dave Ritzenthaler

### *Most Complex*



John Johnson is proud of his wooden clock, perhaps inspired by our February speaker (?).



Dave Sabel

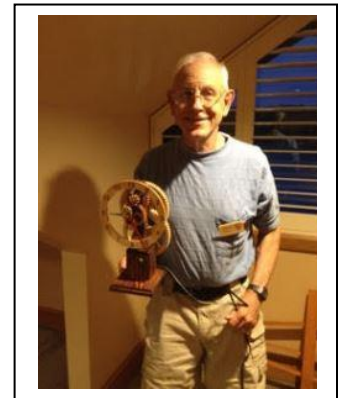


Wes McNeal

### *Most Humorous/Comical*



Dennis Smith shows off his cutting board, complete with wooden knives, cheese, crackers, and veggies.



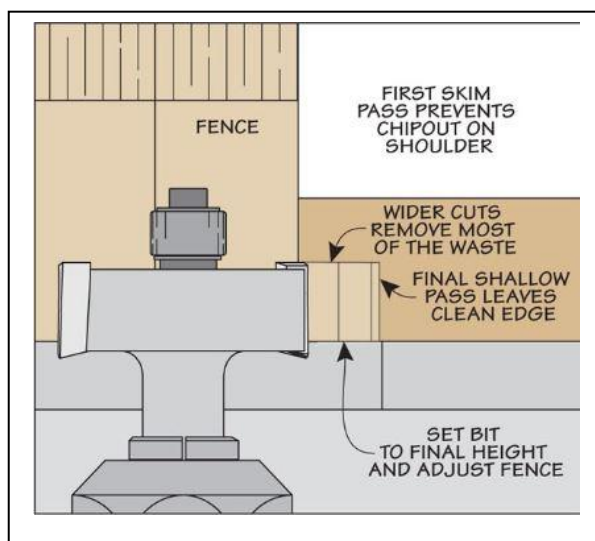
Dave Breen

Ed. Note: Chris Campbell made her project, as she often does, in "miniature". Unfortunately, we don't have a photo to share.



## Tools and Tips

I often turn to the router table to create a clean, flat-bottom rabbet. This is particularly important if the rabbet is going to be visible. You can see the basic here. One thing I want to point out is that I use the fence for just about every rabbet. The reason is control. Of course, the fence is required for rabbets made with the straight bit. But even when using the rabbeting bit, the fence provides support for the workpiece as you approach the bit and during the cut. Another advantage of the fence is it allows me to use a featherboard (or two). This prevents the workpiece from riding up on the bit and ensures the rabbet depth is consistent. With the featherboard in place, I can concentrate on the feed rate and holding the workpiece against the fence.



The most common type of rabbet you'll make is along the edge of a workpiece. Here, the enemy is chipout. The simplest way to prevent it is to use the right technique. In fact it's mostly a matter of taking your time. Don't be in a hurry to rout the rabbet all at once. Unless the rabbet is small ( $\frac{1}{4}$ " wide or less), it's a good idea to do the job in several, shallow passes. The first pass is a shallow, scoring cut that's about  $\frac{1}{16}$ " wide. The job of the next few passes is to hog out the waste. Since appearance isn't important, these cuts can be larger, but no more than  $\frac{1}{4}$ ". For the final pass, I switch back to a light cut that guarantees that the inside edge of the rabbet will be clean and smooth.

When it comes to routing a rabbet on the end of a narrow piece, it can be difficult to keep it square to the bit. And the unsupported back edge of the workpiece can chip out. Thankfully, there's an easy solution — a backer board. The backer board gives the workpiece a wider bearing face, and it supports the back edge of the workpiece to prevent the bit from tearing out the wood fibers as it exits the cut.

Source: *Woodsmith.com*

