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**Calendar of Events**

May 3	General Meeting	Tugaloo Pavilion	6:00 – 7:30 PM	Tool Swap
June 2	Board Meeting	Sloan’s Hardware	8:15 AM	All Members Welcome

**Board Meeting Highlights – 4/21/2018**

The TVWC Board met on April 21, 2018. Twenty-two members were present. The following items were discussed and, as appropriate, acted upon.

Treasurers’ Report Current balances are: Club Operations - \$2912.60; Wood Operations - (\$459.98); Kiln Amortization Fund - \$4000.06; Toys for Tots - \$230. Total Ending Balance: \$6682.68.

Membership Report Chris Campbell reported current paid membership of 151, including two new members this month. Twenty members have not paid their dues and will soon be dropped from the membership role

Future Programs Ned Miller reported that the June meeting program will be the Spring Challenge, and the July program will be a “How To” on the club’s Leigh Dovetail Jig. A speaker on the topic of “PVC Lumber” will be investigated for the future.

Club Kiln Bruce Barbre reported that painting of the outside of the kiln is anticipated for May, while the inside will be done at a future date when no wood drying is taking place (possibly June).

Bruce Barbre received an insurance quote for kiln fire protection that was deemed uneconomic. Alternatives were discussed including self-insurance but the decision was made to table fund raising options until the club needs to take action.

Dave Breen brought up for discussion the option of a VNC software viewer to remotely monitor conditions at the kiln. This would require donation of an old computer and access to WIFI. The strength of the WIFI signal from the POA Public Works will be checked before moving forward.

Golf Outing Lloyd Donnelly sent out a survey to gauge interest in a golf outing for the Woodworkers Club. Forty members (56 total including spouses) are considering participation. We will move forward with setting up a date.

## New Members

Jason Jones  
Joe Cafferata

Welcome to the Club!

## Mentoring Update

*Lloyd Donnelly*

Right after Spring Challenge our mentoring program will begin. Lloyd Donnelly is again coordinating the program. The board voted to structure this year's program like last year.

Fourteen mentors will be mentoring 36 mentees in 19 different categories of woodworking. A big thank you to our mentors who give up a lot of their time to do this.

Last year was a big success, but this year's program promises to be its equal, if not bigger. Counting an individual mentored as a "mentoring", there are 107 "mentorings" scheduled. Think about how this program adds to the overall knowledge and skill of the club, which of course, is our primary purpose.

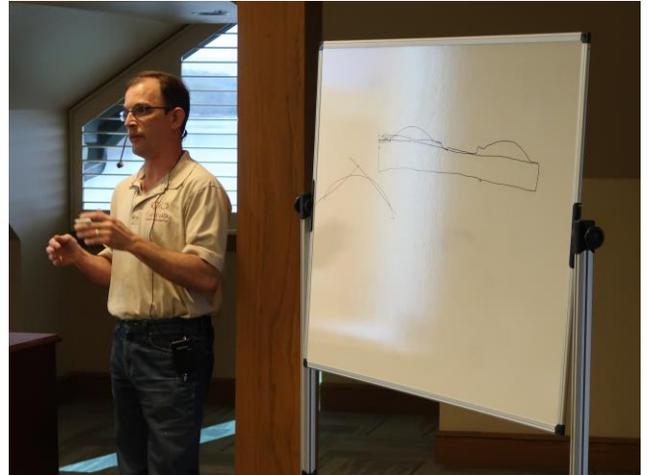
Most popular categories: three dimensional coasters/cutting boards (15 mentees), banding inlay (11 mentees), carving basics (10 mentees), table saw miter sled (10 mentees) and, Leigh router table dovetail jig (8 mentees).

All club members have received an email showing who will be mentoring whom. Mentors will be contacting each mentee to set up a mentoring schedule. The plan is to wrap up the program before the Toys for Tots kick off in September.

## April Meeting Presentation

### ***Massachusetts Rounded Block Front Chest***

Joe Cafferata spoke to our group about his learnings associated with building a block front chest from plans in Glen Huey's Building Period Furniture. The way period furniture was designed and built is different from modern techniques with the precision tools of today.



You need to be aware that mistakes can be present in book designs due to repeated editing of the instructions.

Joe stressed the importance of an accurate template to make sure all draw fronts and dividers were identical.

A one-sided tapered dovetail was used to connect the chest top and sides to insure mechanical strength. The one-sided helps to ensure that with such a long joint, a gap doesn't result from improper fit between the side and top.

Particularly challenging was the construction of the draw fronts and in many cases Joe learned by doing. He also needed to pay attention to ring orientation to avoid bullseye patterns.

Joe also discussed the challenges of staining hard maple since it is blotch prone. After consulting with an expert, 20 misting coats of trans tint dye dissolved in acetone were used so that the solvent

quick flashing didn't penetrate the wood. after glazing, the piece was finished with clear lacquer.



The Final Project

Joe can be reached at [ccwoodworking@tds.net](mailto:ccwoodworking@tds.net) if anyone would like to ask him questions about this project.



The table above was built by Daniel Taylor out of red oak support beams salvaged from 150-year-old barns in Ohio. Originally build to maintain its rough sawn character, surface instability proved impractical. Daniel devised a jig with rails to flatten the surface of the assembled table.

### From Our Members' Shops



Jim Mattavi built this magazine rack from quarter sawn red oak using mortice and tenon joints.

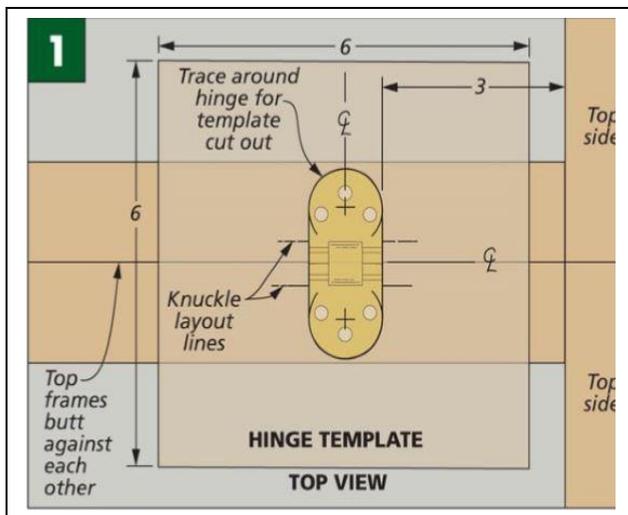


Any members wishing to obtain salvaged barn wood for their own projects can contact Daniel at [Danimal713@aol.com](mailto:Danimal713@aol.com) for more information.

## Tools and Tips

### Routing a Hinge Mortice

Recently I worked on a project that required installing a pair of "Card Table Hinges". These hinges sit flush with the top and are mortised into both halves. To create this mortise, all you need is a router and a shop-made template.



The template is simply a piece of 1 2 / " plywood with an opening sized to match the hinge. You can use one of the hinges to trace the outline onto the blank. I used a Forstner bit to drill a hole at each end and removed the waste with a jig saw. Then sand the edges smooth with a sanding drum or by hand sanding.

To use the template, clamp the two halves of the top together. Then attach the template to the pieces with double-sided tape. As shown in the detail, a dado clean-out bit makes quick work of routing the shallow recess for the hinge leaves. To create the deeper mortise for the hinge knuckle, first mark the edges of the mortise. Then, adjust the bit for a deeper cut and rough out the bulk of the waste, stopping just shy of the layout lines. Finally, you can square up the edges of the mortise with a chisel. (Source: Woodsmith.com)

