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Calendar of Events

July 24	Board Meeting	Little Italy	8:15 AM	All members welcome
August 3	Old Splinters Lunch	Little Italy	11:45 AM	All members welcome
August 5	General Meeting	Yacht Club	7:30 PM	
August 19	Wood Cutting	POA Yard	9:00 AM	
August 21	Board Meeting	Little Italy	8:15 AM	All members welcome

Board Meeting Highlights

Our last board meeting was on June 24. There were 15 members including the board in attendance. The following items were discussed and, as appropriate, acted upon.

Treasurers' Report The current balance has \$4,932.63 in Club Operations, \$8.38 in Wood Operations, \$6,101.41 in Kiln Reserve Fund, \$6,259.19 in General Reserve Fund, \$100.00 in Toys for Tots

Fund, and \$609.20 in Misc. Charity Fund. There was some discussion on how materials for the Our Place project should be accounted.

Membership The club currently has 204 members. The website has been updated with the current membership.

Secretary's Report Twenty-six members who did not renew their membership for this year were removed from the email distribution list. The newly elected

secretary has resigned from the job so a replacement is needed.

Community Service Projects The following service projects are open: UMC mini library, Shadow box for POA (pending a decision by the POA), Loudon County Courthouse Time Capsules (near completion), and Our Place benches (now have enough lumber).

Bob Brown reported that the club's response to volunteerism for the Our Place project was excellent.

Programs For the July meeting, Dennis Stanczuk will demonstrate his jig for making tapered legs and Glenn Neif will show the club how he makes wooden hinges.

Newsletter B. LaPoint has volunteered to replace R. Dolson as a back-up photographer for the general meetings. An assistant editor is needed since J. Ernst has taken on the Treasurer position. During the pandemic, recent members did not have their pictures taken for our website. It was suggested to shoot these photos at the next General Meeting.

Kiln Status The kiln is loaded and is beginning the dry cycle after woodcutting on June 18.

Wood Sale Eighteen members attended the wood sale. There was hickory leftover, in which Dick Hoffmann and Bob Brown expressed interest. It was recommended that no additional hickory be cut until it was sold.

Wood Cutting The wood cutting had only 15 members work, and it was held on a Friday and very hot. Barry Brandt

recommended that a signup sheet be generated with two-hour time slots in order to increase participation. The signup sheet will circulate at the meeting prior to a cutting as well as open circulation. White oak and ash were sawed. Some of the white oak is allocated to the Our Place project, as well as 100 b.f. white oak for club.

Bob Brown made a motion to have the club furnish water and ice at the wood cuttings which was approved.

Mentoring Program There are 72 member classes scheduled (multiple members per instruction.) Still looking for mentors for certain classes. Dave Breen will demo the Worksharp for sharpening instruction. It was suggested that Rick Mannarino be recruited as a mentor for Intarsia.

Members are still needed for instruction in the following classes:

Carving
Dovetails
Finishing Techniques
Inlays
Intarsia
Joinery Techniques

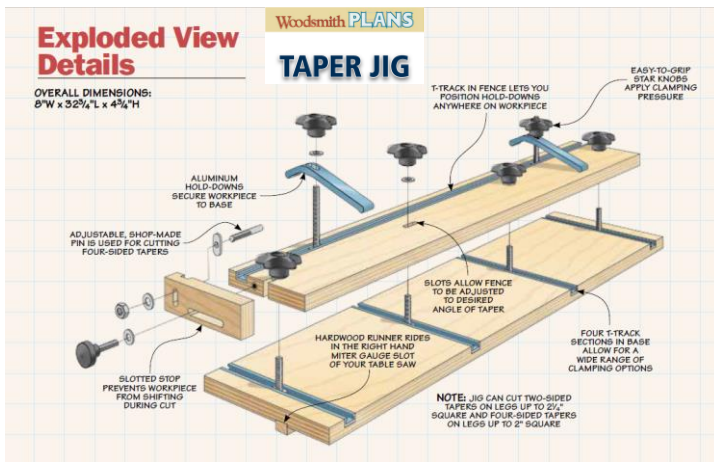
If you have an interest in sharing your skills in these areas with club members, please contact Bob Brown.

Tellico Life C. Hagen will contact to correct the start time for the General Meeting on the web site.

General Meeting

There were two member presentations this month. Dennis Stanczuk discussed the use of the taper jig and Glenn Nief showed us how he makes wooden hinges on boxes.

Dennis made a taper jig using plans from Woodsmith to create legs for a table project he worked on.



Dennis Stanczuk with the taper jig



Tapered legs made with the jig



The finished library table

Dennis still has the plans for the jig for any member that is interested.

Glenn Nief proclaimed his dislike of premade hardware on his projects to the group and this drove him to create wooden hinges and other hardware for his box projects.



Box with wooden hinge



Box with wooden latch



Wooden album



Box with flexible hinged cover

Glenn told the group that his inspiration for making wood hinges came from how pencils are made.



Glenn discussing his technique for making wooden hinges

The process he uses for making hinges can be found at the end of the newsletter.

Show and Tell



Trays made by Tony Grenis of pecan with epoxy centers



Elongated bowl of spalted tiger ambrosia maple finished with slow turned polyurethane by Dick Hoffman



Yarn winder of poplar and oak by John Johnson



Laminated maple-cherry-walnut finished with slow turned polyurethane by Ron Comtois

What is slow turned polyurethane?

There were a number of show and tell pieces this month finished with slow turned polyurethane. This technique involves applying a polyurethane finish on a piece while it is slowly turned on a lathe (about 10 rpm) to promote even spread of the sealer on the piece.

If you want to know more, contact Dick Hoffman or Ron Comtois for more details on the technique.

Did You Know?

We are all familiar with the terms hardwood and softwood in relation to our wood working activities.

The test used to determine the hardness or softness of a wood is called the Janka Hardness test. Developed in 1906, the test measures the force required to embed a .444-inch ball to half its diameter in a wood sample. It is usually the average between the measures of the heartwood and live edge. It can also compare surface hardness of a plank or the end hardness of a cut surface.

However, defining a wood as hard or soft really has very little to do with the qualities of the lumber. The best example of this concept is that balsa wood which, despite being literally one of the least dense (and hence softest) woods of all, is technically classified as hardwood. On the other hand yew wood, which is classified as being a softwood, is a great deal tougher than many hardwoods including several types of oak.

In reality, classifying a wood as either hard or soft is entirely dependent on the seeds produced by the tree. If a tree's seeds have some sort of covering when they fall from the tree, be it in the form of a shell or fruit, then the wood of that tree will be classified as hardwood. On the other hand, if a tree produces seeds that are simply left to the elements when they fall to the ground, then the wood harvested from it will be classified as a softwood.

Technically, an angiosperm is a tree whose seeds are covered while a gymnosperm is a tree with naked seeds. In most cases wood from a angiosperm will be harder than that from a gymnosperm.

And now you know.

The Making of a Wooden Hinge (by Glenn Nief)

