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 Secretary - Barry Brandt Treasurer - Ron Cirincione

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Calendar of Events

August 2	General Meeting	Yacht Club	7:15 PM	Convex Cutting Jig Demo
August 25	Board Meeting	Sloan's Hardware	8:15 AM	All Members Welcome
September 6	General Meeting	Yacht Club	7:15 PM	TFT Kick-off
Sept 19	Picnic		TBD	

Board Meeting Highlights – 7/21/2018

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

Treasurers' Report Current balances are: Club Operations - \$3058; Wood Operations - (\$1021); Kiln Amortization Fund - \$4150; Toys for Tots - \$570. Total Ending Balance: \$6756.

Service Projects 21 requests with 11 completed

Membership Report Chris Campbell reported current paid membership stands at 165. Tom Borloglou can no longer make member name tags.

Future Programs Ned Miller reported that the August meeting will feature Martin Shoffner who will discuss the use of a convex cutting jig with a band

saw. The September meeting will be the kick-off of the Toys for Tots Program and Brian Horais will make a presentation on wood turning.

Club Kiln Nearly all the components for monitoring kiln operation have been purchased. A small team will install these components over the next few weeks.

Wood Inventory There are 600 bf of lumber left in the kiln. Most of these boards are red and white oak. A majority of these boards are of poor quality and are not in much demand. L. Donnelly will organize a clean-up and sale of left over boards in the kiln. Acceptable boards will be sold at the regular price of \$1/ board foot and lesser quality boards will be given away. Lumber sales have been slow because of the quality and limited variety of lumber. C. Anderson will submit an article in the

next newsletter to encourage the sale of our inexpensive boards (see below).

275 bf of walnut, cherry, cedar and oak were obtained from the Kingston wood sale with about 130 bf of lumber brought back to the kiln storage area. There are sufficient logs in inventory for three cuttings. No date was discussed for the next wood sale.

Golf Outing The golf outing in July was deemed a success. A second outing would like to be planned in the fall but someone is needed to organize the event.

Toys for Tots Jerry Mitchell has volunteered to be Toys for Tots Co-Chair. Thank you, Jerry!

Everyone has been asked to consider changes to simplify the TFT presentation. A special meeting will be scheduled for all past TRT chairs and other interested parties to discuss this matter.

General Meeting *by Lloyd Donnelly*

Bill McKeel and Lloyd Donnelly gave a presentation on the club's Leigh RTJ 400 Dovetail Jig. Besides making the attendees familiar with the jig and its capabilities, it was explained that more money is needed to make the jig portable and easy to use in member shops. Based on member interest, the board will decide on whether to spend the additional money or to sell the jig for what we can get for it.

The RTJ 400 is different from other dovetail jigs. Rather than moving a plunge router over the surface of a traditional dovetail jig to cut dovetails, the user slides the RTJ 400 around on the surface of a router table to make the cuts. Cutting dovetails in this fashion are less prone to operator error than with a hand-held router. Returning to previous settings is very easy should the user want to duplicate a project at a later time.

Testing by Bill McKeel has shown the jig to be easy to set up and produces excellent dovetails. The jig can cut through dovetails with two different spacing

arrangements, half blind dovetails (desirable for inset drawer fronts) and rabbeted dovetails (useful for overlay drawer fronts). The jig also can be used to cut box (finger) joints of various widths.

The club has already invested about \$500 in the jig and additional bits. It is believed that the jig will get a lot more use if members can use it in their own shops. While the jig is very portable, its use requires router and router table features not found in all shops. For example, the router table must be able to hold a 1 3/8" insert ring and the router must have an 8mm collet (or an 8mm collet reducer). In addition, the router table needs to be large enough to support the jig as it is slid around and high enough for comfortable use. The router table also needs to have a router lift, one with an external height adjustment mechanism.

Bill also found that settings can vary ever so slightly from insert ring to insert ring, from router to router, and from router bit to router bit. These issues all go away if everyone uses the same router, the same bits, and the same insert ring.

If there is enough interest in keeping the jig, it's been proposed that the club buy a high-quality router lift with external height adjustment. This would cost between \$350 and \$400. Bill has a router that he will donate. His router and the new lift could be built into a highly portable, adjustable height, router table that could accompany the jig wherever it is used. Users could clamp this router table to their workbenches, adjust the height to a comfortable level, attach their dust collection hose (table would have two or three dust port sizes), and be ready to go in a few minutes. "Quick set up" guides would be developed to further assist a new user to zero in on settings very close to what will finally be needed.

You will receive a survey in the near future asking about your interest in keeping the Leigh jig. The board will use your responses to help decide on keeping it or to selling it.

(Apologies to members that a projector malfunction prevented a smooth delivery of the presentation)

The Benefits of Membership

by Charlie Anderson

All for \$20 a Year...

It would take a very long article to describe all the advantages of belonging to our Woodworker club, but it is well to remind everyone of two features that will help us put out a better product and also help to keep our costs down.

Our club wood sales are one of these features. It is almost sinful to be able to purchase quality lumber at our club's price of \$1 per board foot. There are many club volunteers who offer their time and effort to prepare, set-up, monitor the kiln and arrange the wood sales in order to maintain this low pricing. It is certainly worth taking advantage of this club's benefit. Be on the alert for notice of our next wood sale event.

The availability of professional grade tools is another advantage that should always be considered. When you hesitate to start a new project or run into a problem during a project because of a lack of just the right equipment, take a look at the club's long list of tools that are available. Just make a call to the "keeper" of the tool for its use. This list is available in our Resource book at our club website. Copy the listing and pin it up in your shop for ready reference. It's a great club service.

With all our other benefits our club dues are certainly a bargain.

competition was spirited. Eight cash prizes were awarded:

Women's closest to the pin - Vicki Schwerdt

Womens longest drive - Dorothy Case

Men's closest to the pin - Dave Case

Men's longest drive - Jim Dezutti

Low team score:

1st Place (6 under par): Jerry Mitchell, Jim Mattavi, Dennis Smith, Ross Webber

2nd Place (4 under par): Lloyd Donnelly, Mary Hoffman, Thom Lewis, and Mary Ellen Mattavi

3rd Place (3 under par): Buster Bowsher, Bob Brown, Nancy Brown, and Randy Schwerdt

4th Place (2 under par): Dave Case, Dorothy Case, Cathy Lewis, and Bill McKeel

Woodworkers Field Trip *by Ned Miller*

On Tuesday, July 10, eight Club members (Frank Kinnear, Chris Campbell, Jack Ernst, Bob Ware, Gary Adami, Neil Wilson, Bob Brown and Ned Miller) went on a field trip.

Our first stop was to the workshop of cabinetmaker Dan Duncan. His spacious shop is in a stand-alone building behind his home in North Knoxville. Having worked in the craft for 40 years, Dan does very precise work, starting with draftsman quality drawings he prepares on large sheets of paper. The shop is outfitted with a variety of production-level machines ranging from a mammoth heavy-duty table saw to a duplicating router table used to quickly reproduce tendons. He has a shaper that can output any variety of moldings and sculpt edges into boards for alignment of edge mating. He's modified a number of his machines - many of which have digital settings - and made a number of jigs. We were particularly impressed with a stainless steel square column about 3" x 3" x 30" that had perforations along the side, and a vacuum connection at one end. Hooked up to a shop vac and clamped to his

Woodworkers Golf Outing *by Lloyd Donnelly*

On Sunday, July 8, 32 golfers (woodworkers and spouses) assembled at Tanasi Golf Course for a 9-hole mixed scramble. After golf, there was a picnic style buffet in the Tanasi Restaurant with 41 attending. Lots of fun and camaraderie. The

table saw fence, this column securely holds a piece against the fence, doing a better job than a feather board. Dan was very generous with his time and information, demonstrating the qualities of his marvelous tools.

We then enjoyed lunch at Central Flats and Taps in Happy Holler. In this popular eatery with craft beers, we learned that "flats" are otherwise known as pizzas.

Further down N. Central St., we were greeted by the owner of Vintage Lumber, Andrew Edens. His store specializes in reclaimed lumber - a career he fell into 8 years ago when asked to take down a barn. Vintage Lumber has a big stock derived mostly from barns and pallets. He has contractors who pull nails and kill bugs in a kiln. His staff re-saws many boards into 3/8" thicknesses which are then applied to plywood as a decorative veneer. Rustic beams taken from log cabins also appear in his inventory. He offers classes in making headboards and cuts pieces for poster hangers. His stock is a bit pricy: e.g., \$8 per square foot for the barn wood, but has a look not easily found elsewhere.

All in all, it was an enjoyable day offering comradery and education.

From Our Members Shops *Photos by R. Hoffman*



Walnut Balance Clock-Dennis Smith



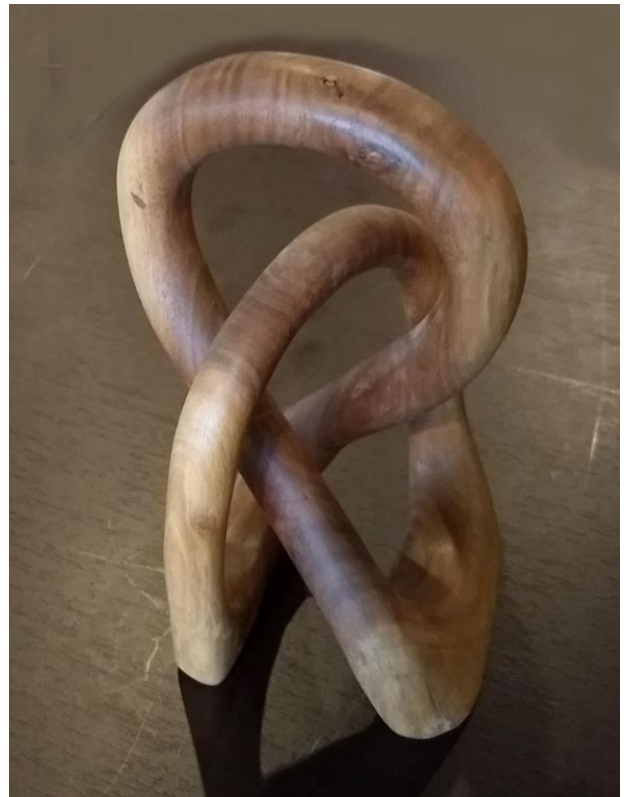
Inlay-Engraved Picture-Nancy Kessler



Marble Chute Made by Jail Inmates-Bob Ware



Cherry Music Stand-Ned Miller



Walnut Free Form-Dennis Smith



Walnut and Mahogany Paddle Wheel Model - Joe Geithman

Tools and Tips

Update on Banding Inlay Mentoring by Dick Hoffman

Well, another mentoring class has come and gone. There were 10 club members who signed up for the class. Each person chose a banding pattern to make and proceeded to make a one or two inlay pattern block. Generally, the blocks were about 18" long and 2"-3" deep. Most widths were $\frac{1}{4}$ " but a few were wider. Once the glued-up blocks were dry, several $\frac{1}{8}$ " inlay strips were cut from the block and used to inlay a border into a dimension piece of wood. Not surprisingly, almost everyone made a slight "oops" when inlaying but each "oops" was a learning experience. The variety of inlays was impressive. I managed to take samples of the many inlays, but some got out the shop door before I could slice off piece. Here are some examples of member-made banding inlay:

