



Volume 24 No.3

March 2020

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Calendar of Events

March 4	General Meeting	Yacht Club	7:15 PM	Rick Lamerd – making Pennsylvania Long rifles
March 21	Board Meeting	Sloans	8:15 AM	All members welcome
April 2	General Meeting	Yacht Club	7:15 PM	Tom Borloglou – CNC Routers
May	Tool Swap			Details forthcoming

Board Meeting Highlights

The TVWC Board met on January 25, 2020. Twenty-one members including the board were in attendance. The following items were discussed and, as appropriate, acted upon.

Treasurers' Report The budget report for February shows \$2063.04 in the Club Operations Fund, \$281.55 in the Wood Operations Fund, \$8289.89 in the Reserve Fund, \$103.75 in the TFT Fund, \$75 in the Charity Fund for an Ending Balance of \$10813.23.

Membership 118 members have renewed their membership. We have 15 new members since the beginning of the year and have 12 life time members for a total of 212 members on the current rolls.

Secretary's' Report J. Ernst has volunteered to back up the secretary when he is out of town. A motion was made to order 300 more club brochures that are offered at the Visitor's Center and at the Yacht Club's Woodworkers display case.

Community Service Projects A number of service projects were completed that included the repair of two lamp posts and

the mentoring of dovetails. The club has accepted a project for the golf course to build a water station.

Programs The March meeting will feature Rick Larnerd who is from the East Tennessee Woodworkers Guild and he will discuss the making of rifle stock and turkey calls. This year's Spring Challenge theme will be to make something out of wood, glue and finish and must have moving parts. May will be the club's tool swap.

Kiln Status The kiln is empty.

L. Donnelly presented three options for the purchase of polyester labels to identify lumber in the kiln. A motion was made and passed for Lloyd to decide upon the best option and then order the labels. He most likely will order 3000 non-adhesive backed labels that can be torn off a roll.

Wood Sale None planned

Wood Cutting We have 3 cherry logs, 2 oak logs and 2 poplar logs on site. 3 maple logs have been identified north of town and a cherry, white oak and red oak log is available from a lot clearing in TV. No future cuttings dates are scheduled at this time.

Wood Survey Results B. McKeel reported on the recent wood sale survey. Only 21 members responded to the survey. There was an interest of approximately 2500 bf of lumber with most of the interest in cherry and walnut boards. A motion was made and passed to purchase 1200 bf of both cherry and walnut boards with \$2400 upfront money. It was noted that we should look into the purchase of special pieces that were available and it was suggested to

auction these pieces off at the club's tool swap.

Club Tools L. Donnelly presented a comprehensive list comprised by D. Hoffmann of club owned tools and tools that members were willing to lend out. A number of tools on this list were also on the list of potential club tools to be purchased. The potential club tools to purchase was reduced further when four items were determined to be able to be made by club members. D. Hoffmann volunteered to make a router jig for ellipses. A motion was made and passed to purchase a Guinevere sander/polisher. Location of the sander/polisher will be determined later. Supplemental supplies for loaned out tools, i.e. sand paper, biscuits, blades, will be the responsibility of the owner who will be reimbursed by the borrower or the club. The cost of damage to loaned out tools will be determined by loaner and the Board on an individual basis.

Toys 4 Tots The Toys for Tots committee is scheduled to meet with Debbie Hines to establish future directions. It was noted that the "Mission of Hope" organization might be a good program for wooden toys.

Tellico Life Our club has joined Tellico Life and will have a link to our website.

Name Tags A motion was made and passed to reimburse Patti/Pepper Authement for the club name tags that she makes.

Volunteers B. Brown reviewed a list of interested volunteers for future club officers and committee openings. New officers will

be elected at the April meeting while new committee members will be appointed by the President.

The Connection B. Brandt was asked to communicate the club's meeting notices to the Connection.

Just a reminder that there are several members that have not renewed their membership for the 2020 year. If memberships are not renewed by April 1, your names will be removed from the rolls. Please send you membership dues to Chris Campbell.

General Meeting

Lou Mansur presented his experiences in designing and constructing sculptured high back chairs.

Lou began working with wood as a youngster. He has continued to cultivate his skills by consistently making space in his academic and professional life for woodworking. Striving to fulfill a design by fine workmanship, and earning a judgement of merit in the finished piece are the rewards for spending the many required hours in the workshop. His pieces have been shown in numerous exhibits and have received a number of recognitions, including best of show and peoples' choice awards. Lou has served as president and in other leadership roles in the East Tennessee Woodworkers Guild.

As a diversion from woodworking, Lou took time to obtain his PhD from Cornell

University in applied physics and materials science. His professional career includes 35 years as senior researcher and group leader at Oak Ridge National Laboratory in the field of radiation effects in materials, and more than 25 years as chief editor of a scientific journal, Journal of Nuclear Materials.



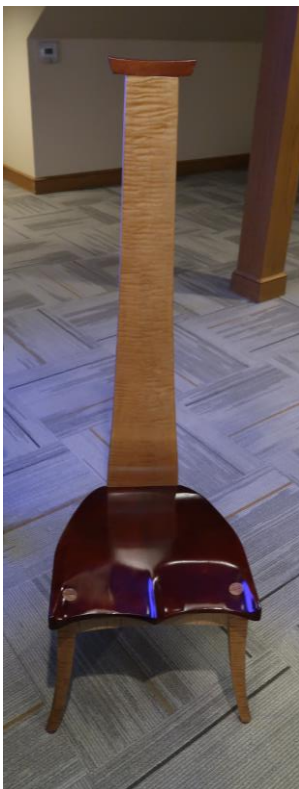
Lou addressing the club



Desk chair by Charles Rohlf's (1898) served as inspiration for his project

Using the Charles Rohlf's chair as inspiration, Lou set out with a list of goals for his chairs. These striving for an elegant but simple design including a back that was integral with the rear legs, a minimum number of stretchers, with flowing curves and avoiding the squat appearance of many chairs. While making a comfortable chair, he needed to maintain adherence to chair rules, i.e., high strength for seating while allowing for wood movement.

It would appear that he accomplished all his goals in the finished project:



New Members

Let's welcome six new members to the club this month!



Greg Bright

Originally from Austin, TX, has some experience in making things for the home; is now interested in live edge slab tables



Jim Manley

Only 6 months in the village, a former building contractor from Bethesda MD: wants to get into the finer points of woodworking



Suzy Vogt

Wants to join her husband and is eager to learn the woodworking craft



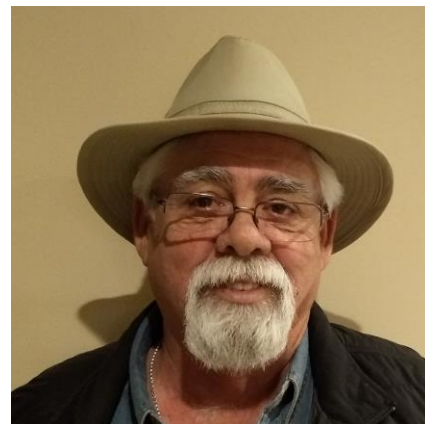
Kurt Becker

Former metallurgist from Jackson Michigan, now living in the village; has done many wood projects for the home



John McCarthy

A Mialaquo resident from the Los Angeles area and has set up his shop in his large garage area; would like to learn more about expired tables



Robbie Pierce

Lives in Lenoir City via North Carolina and California; has done quite a bit of cabinet work and more; looking forward to what the club may offer



From Our Members Shops



*Baseball by Chris Campbell
Turned from red maple*



*Ice Cream Scoop by Ron Cirincione
Sycamore and maple*



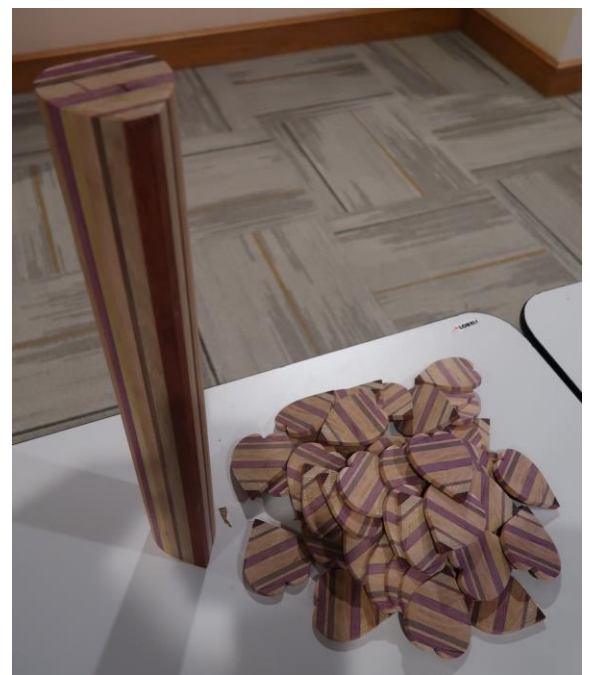
*Coffee Table by Marty Shoffner
Recovered sheathing from childhood
home, over 100 years old*



*Beads of Courage Boxes by Bill Van Brunt
Ambrosia maple and walnut*



*Beads of Courage Box by Marty Shoffner
Cherry, walnut, cedar, hackberry*



*Hearts by Glenn Nief
Cherry, yellow heart, purple heart,
blood wood, white oak, walnut*



Bud Vases by Dick Hoffman

Did You Know?

You will not find the word 'chair' in the Bible. People used wooden stools or stones to sit. Although having been present since the Ancient Egyptians, these were popularized in the western world through Greeks and Romans. The Chinese historians cite chairs being used commonly since the 12th Century. The Egyptian chairs were built from Ebony while Greece and Roman chairs used marbles and wood. Interestingly, Charles Darwin invented the first office chair in the 1800s when he added wheels to his static chair to move freely.



Early Egyptian Chair

2019 in Review

Program Committee

Tony Grenis replaced Dennis Stanczuk as a committee member; Neil Wilson continues.

Programs

January	Bill Nance - tool maintenance
February	Sarah Brobst - president of Tennessee Craft (East TN)
March	Les Black - turning jewelry and a Celtic knot rolling pin
April	Jack Ernst - Club's woodcutting process
May	Tom Dietrich - building a jet boat
June	Spring Challenge: wood and two other media
July	Tree to Thee: Club's log and lumber management
August	Lynn Dudenbostel - making mandolins
September	John Winter - scenery in wood
October	Shop tours: Tony Grenis, Hugh Aukerman and Bruce Dillingham
November	Dr. David Matthews, UT College of Architecture and Design - the design process

Field Trips

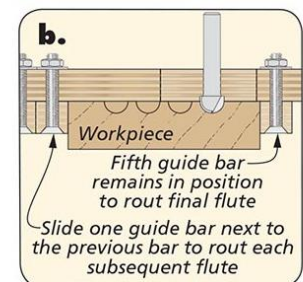
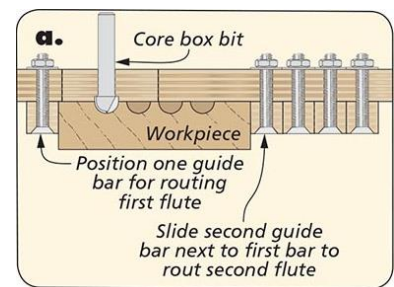
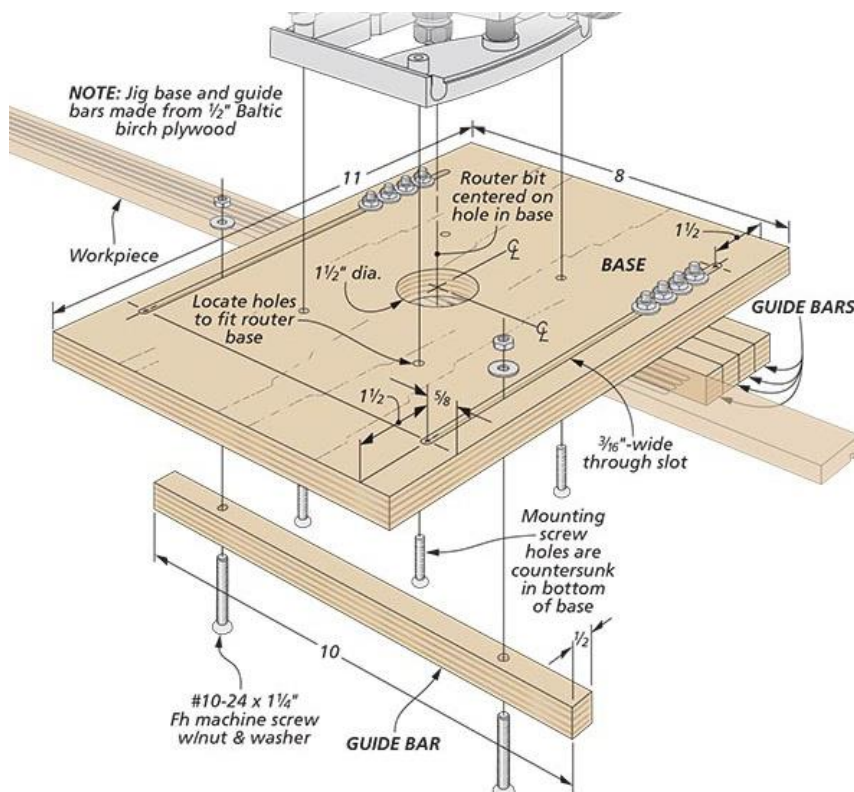
March	UT's Fab Lab
October	Hickory, NC: West Penn Hardwoods and Woodworkers' Extravaganza

Tools and Tips

Fluting Jig

A fluted work piece adds class and distinction to any project. Using a core box router bit is the quickest way to form flutes. An edge guide attached to your router could be used but consistent spacing between flutes may have to be a struggle. This jig makes it a breeze to layout flutes.

The construction of the jig is fairly simple. It consists of a base and five guide bars all cut from 1/2" Baltic birch plywood. Two slots along each side of the base allow the guide bars to slide along the bottom of the jig once the hardware is added. These slots are easy to make with a straight bit in the router table. If there's one critical component to the fluting jig, it's the guide bars. The width of the bars needs to be exactly the same as the center-to-center spacing of the flutes on your project — in this case, 1/2"-wide. After they're cut to size, drill the through holes and countersink for the machine screws. Drill the hole in the base for the bit to pass through and then mount your router.



Tip from
Woodsmith