



# TWA Newsletter

Next Meeting: Tuesday, April 20, 7:00 pm

Location: Zoom videoconference; use the link, meeting ID and password below to join.

[https://us02web.zoom.us/j/81730245604?  
pwd=U1VMV3dMbWJnRjZjeW1Ham93VGlfUT09](https://us02web.zoom.us/j/81730245604?pwd=U1VMV3dMbWJnRjZjeW1Ham93VGlfUT09)

Meeting ID: 817 3024 5604

Password: 158262

Speaker: Vic Tesolin

Topic: Don't Fret Furniture Design

Building from plans is a great way to get started in woodworking, but at some point you may want to take ideas from your head and turn them into physical objects. Many woodworkers shy away from design because they feel that they don't have the skills to explore their ideas. In this presentation, I will take you through my process for designing a piece of furniture and will teach you the following skills:

- Simple sketching
- Refining ideas
- Working in 3D
- Building maquettes (1/4 scale models)
- Full-size models
- Creating material lists

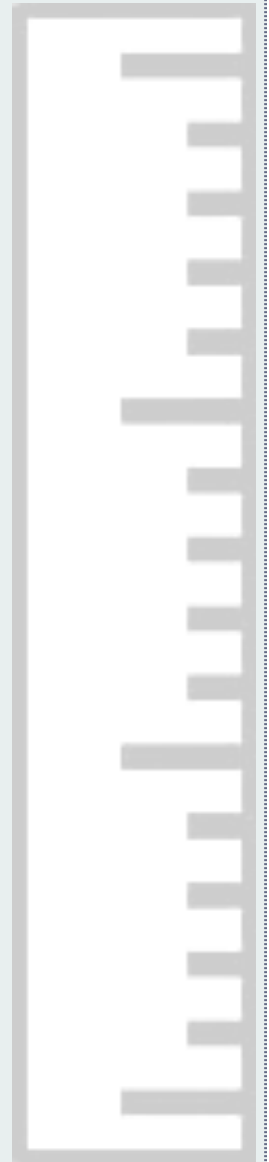
Don't worry if you don't think you have the skills to do any of this. I have always struggled with drawing, yet I've come up with a process that allows me to get an idea out of my head and into reality. It's not as hard as you would imagine once you channel your inner artist.

See Vic Tesolin's bio on page 2.

*Host: Mark Firley*

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## VIC TESOLIN BIO

Hi! I'm Vic Tesolin (he/him) - woodworker, writer, teacher, and author. I began my career in woodworking after serving 14 years in the Royal Canadian Horse Artillery. After my honourable discharge, I went on to study furniture design and making at Rosewood Studio under the guidance of some of North America's top furniture makers. Following that, I started a small business designing and crafting furniture by commission while working at Rosewood as a part-time instructor and craftsman in residence. I've had the pleasure of holding various woodworking-related positions over the years. Following my job as editor for Canadian Woodworking & Home Improvement Magazine, I became the

Woodworking Advisor at Lee Valley Tools, where I helped to develop tools and traveled around the globe to teach and present at various conferences, shows, and woodworking events. Now, my main gig is VTW and contract work for international woodworking companies.

I used to travel a lot for in-person woodworking events, but like so many things, all that changed in 2020. I have taken my business (Vic Tesolin Woodworks) to the online world offering virtual group webinars and one-on-one private teaching. When I'm not teaching, I'm designing and making custom furniture, creating content for social media/websites, and writing various blogs and magazine articles. I've written several articles for

various magazines including Fine Woodworking, Canadian Woodworking & Home Improvement, and Australian Wood Review. I write a regular blog for Fine Woodworking Magazine and KJP Select Hardwoods, and I have authored two books: The Minimalist Woodworker and Projects from the Minimalist Woodworker.

My mission is to help make woodworking an inclusive, accessible, and enjoyable thing. My view is that there's room for everything and everyone, hand tools, power machines, or both. So whether this is a hobby, or something you do to earn a living, working wood is meant to be fun and rewarding.

# TWA GENERAL MEMBERSHIP MEETING—MARCH 16, 2021

*(meeting minutes: James Sapp)*

Roy Brookhart opened the meeting conducted using Zoom virtual technology. There were 32 people in attendance. There were no new members joining the meeting. Jonathan Sapp, who lives in Clayton attended as a guest.

Roy Brookhart posed the following question to the audience: “How many are familiar with or have used the Chat feature of Zoom?” Many attending said that they have used the Chat feature in other Zoom meetings. Lots of those attending went onto the Chat to give it a try. The feedback was positive and provides us with opportunities to use this feature in the future.

Roy also asked “How many would come to in-person meetings at Klingspor?” Using input from the Chat, it seems like many members would like to resume in-person meetings soon, in a month or two or

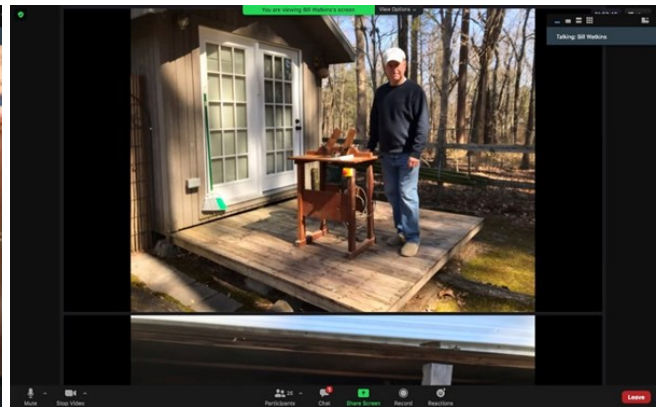
whenever the Covid vaccines have been administered to all groups. Many expressed the desire to continue with having Zoom capabilities at in-person meetings to allow those who don't feel comfortable in returning or can't attend due to weather, traffic or other possible personal conflicts to attend. Roy stated that the Board will explore options in resuming in-person meetings including timing, using virtual meeting technologies and resolving other logistical issues. Stayed tuned to the newsletter for updates.

Fred Ford announced that all 75 Toys for Tots work slots have been filled with 52 people. Fred recognized and was thankful for the higher gift donation inflow associated with member dues renewal. If anyone needs to contact Fred, he is available at (919) 469-9575 or

fredford22@gmail.com

Bill Watkins provided a virtual tour of his workshop. Bill created his 15' by 13' shop under his house. Owing to its compact size, Bill has it well organized. Most of his tools are mobile allowing him the flexibility he needs for the project at hand. Bill has the typical compliment of machinery, including a Rikon bandsaw, table saw, chop saw, 6-inch jointer, drum sander, drill press, mortiser, and a small lathe. Bill has workbench that he made in the style of Tage Frid. He keeps his wood supplies in a shed where he also has a homemade router table. Thank you, Bill for an excellent tour! Next up is George Mills' shop tour for the April meeting.

At the April meeting, the speaker will be Vic Tesolin, whose topic will be: Don't Fret Furniture Design.



*Bill Watkins provided a tour of his shop (photos: Mark Firley)*



## SANDING FOR WOODTURNING BOWLS

*(meeting minutes: James Sapp)*

At the March meeting, the featured speaker was Meryl Valnes, who first started woodworking in high school shop in 1968. In the early 90s he started turning bowls. He now turns mostly utilitarian items, but also artistic bowls. He teaches woodturning at Klingspor, where he has worked since 2014.

Meryl focused on three aspects of sanding bowls on the lathe: different types of sandpapers that he uses, how he sands the inside of the bowls and then how he does the outside of the bowl. Meryl presented a video demonstration showing all three aspects. Before starting the videos, Meryl stressed that sanding requires personal protection equipment and dust collection. He uses a Trend Air Pro powered face shield and has a single function dust collector attached to a hood around the lathe.

In sanding bowls, Meryl uses an angled drill fitted with the 3-inch hook and loop pad. He starts sanding with paper backed 80 grit and 120 grit sandpaper. After the first two grits, he switches to cloth back grits starting at 150, then 220, 320 and 400 grits. After using sandpaper, he switches to non-woven pads utilizing burgundy (equal to 00 steel wool), then green (000), gray (0000) and finally a white polishing pad. Meryl explained that he uses paper backed at 80 and 120 grits because they can withstand the more aggressive sanding and higher heat build-up that occurs with the coarser grits. At the finer grits, cloth back sanding media are preferred where there is not a lot of excessive heat generated.

In sanding the inside of the bowls, he starts with 80-grit with the lathe spindle locked. The bowl is held by a four-jaw chuck at this stage. The next

sanding operations with 120-grit, and the finer grits, are done with the spindle rotating at 1200 to 1500 rpm. Since he has a lathe that can reverse directions, he switches directions when he changes grits, e.g. 150-grit counter-clockwise, 220-grit clockwise, etc. At the 400-grit level he sands in both directions. After that sanding, Meryl progresses through the non-woven pads (burgundy, green and gray) finishing with a polishing. He does not apply the finish until he has finished the outside of the bowl.

After finishing the inside, Meryl reverses the bowl and mounts it to a vacuum chuck. He then starts the sanding progress through the same grits on the angle drill he used on the inside and using the technique of reversing lathe direction as he switches between grits. Before using non-woven pads, Meryl uses hand-held cloth-based sandpapers starting with 100-grit, then 150, 220, 320 and 400 to refine the bowls foot and transition area to sides. In using the non-woven pads, he obtains the sheen he wants for the bowl.

After sanding is completed, Meryl then coats the bowl off-lathe using his favorite finish, Mahoney's Utility Oil, a walnut-oil based and food safe product. When he is doing decorative work, such as pen turning, Meryl uses a tung-oil based product with the lathe rotating.



*Meryl demonstrates how he sands bowls (photos: Mark Firley)*

Meryl mentioned a new type of sanding discs offered by Klingspor, called GreenTec. This product is available in hook and loop discs, ranging from 60 to 2000 grits and diameters from 1-inch to 11-inches with and without various hole patterns. Meryl explained that Greentec's advantage is less clogging and thus longer life. It was developed for use on wood/epoxies surfaces but works well on wood alone.

## UPCOMING MEETING

**Meeting Topic:** Guitar Building for (non-Luthier) Woodworkers

**Speaker:** Bill Burton

**Date:** Tuesday, May 18

Bill Burton is a woodworker who happens to make some guitars and other stringed instruments, among other projects. He made his first instrument – a mountain dulcimer – back in the early 70's in his father's workshop. Over the next few years, he made several dulcimers and a banjo. Then for quite a few years, Bill had neither the space nor time to do much woodworking. After moving to Cary in 2003, he began putting together his workshop. There, he has made a few cabinets, some chairs, lots of boxes, furniture, cutting boards, etc. About 10 years ago, he made his first mandolin. He waited until his retirement 3 years ago to make his first guitar. He is now working on his fourth acoustic 6 string.

Bill believes that making a guitar is a good project for honing many skills a woodworker needs, which can then be applied to other projects. It forces you to improve your accuracy in measuring and marking. You learn about steam bending, building jigs and fixtures, alternative ways of clamping, working with thin woods, carving, (the neck) inlay work, finishing and polishing, etc.

He will demonstrate some of the processes required to build a guitar. His goal is to show that it is possible for a mere mortal woodworker to make a guitar.



*Examples of Bill's work include his first guitar, left and right-handed mandolins, a mountain dulcimer and a mahogany guitar.*

## PRESIDENT'S MESSAGE

It's spring time! I hope all of you are able to break out from a COVID winter, get out in the shop, and open some windows.

Thanks for the feedback during our March monthly meeting. Many of you see the future value that online options such as Zoom can offer to complement our eventual return to face-to-face meetings. I plan to ask for more of your thoughts during our April meeting so please come prepared.

Should we make available now, more on line opportunities for club members? We would certainly keep our traditional meeting time. What about a meeting on the first Tuesday of each month for topics such as special interest groups, member project show and tells, member led workshops, Toys for Tots workshop virtual visits, etc.?

I am anxious to hear from you on how we can continue to expand the value we each gain from membership in our great group.

Regards,

*Roy Brookhart*

## TREASURER'S REPORT (FEBRUARY)

Beginning Balance:           \$9,425.06  
Income:                       \$465.00  
Expense:                      \$98.44  
Ending Balance:       \$9,791.62  
Does not include Petty Cash of \$86.00

*Submitted by Jack Kite, Treasurer*

## NEWSLETTER CONTRIBUTIONS

Please send newsletter content for future newsletters to Fred Ford (fredford22@ gmail.com) or Karin Pihel (karin.pihel@ gmail.com).

Contributions for each newsletter are due by the last day of the previous month.

## MENTORS

<b>Mentor</b>	<b>Service/Skill Offered</b>	<b>Phone Number</b>	<b>Email Address</b>
Bernie Bogdon	Relief Carving	(919) 850-0739	sabile_27615@yahoo.com
Hugh Fish	Chairs, Joinery, Machinery & Power Tools, Mantles, Routers, Tables and TV Cabinets, Turning	(919) 467-5696	hughpatfish@yahoo.com
John Margeson	Baby Furniture, Beds, Bookcase, Chairs, Chest, Decks, Tables	(919) 876-3476	jmalice@bellsouth.net
Mike Resar	Baby furniture, Beds, Bookcase, Cabinets, Chest, Drafting, Dressers, Tables, TV Cabinets	(919) 876-1664	atwaterla@ncleg.net
Allen Campbell	Simple inlay, Staining/dyeing, Pen turning, Cabriole legs	(919) 772-4551	aacjr@nc.rr.com
Cecil Raynor	Joinery, Finishing, Tables, Chairs	(919) 815-9155	cecil_raynor@yahoo.com
Amy Dowden James Sapp	Google SketchUp	(919) 932-6252 (919) 586-7280	amydowden1@gmail.com james.b.sapp@gmail.com
Ken Serdar	CNC woodworking		ken.serdar@gmail.com



# BOARD AND COMMITTEE MEMBERS

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President  
Vice President  
Secretary  
Treasurer  
At Large Board Member  
At-Large Board Member  
At-Large Board Member

## BOARD MEMBER

Roy Brookhart  
Mark Firley  
James Sapp  
Jack Kite  
Leon Harkins  
Dick Raup  
Joe Sabo

## COMMITTEE

Program Committee  
  
Toys-for-Tots Committee  
  
Nominating Committee  
Newsletter Publications Committee  
Library Committee  
Publicity Committee  
Sponsor Committee  
Internet  
Mentor Committee  
Membership Committee  
Audio/Visual Committee  
Photographer  
Hospitality  
Facilities/Refreshments Committee  
Raffle Committee  
TWA Duties and Responsibilities Editor

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Mark Firley - Judy Sanwald, Fred Ford, Terry Tenhouse, Allen Campbell, Jeff Leimberger, Terry Brown, Hal Brown, Mike Payst, Bob Nauman, Bob Andrews, Jerry Rhoades  
  
Fred Ford/Cecil Raynor — Pete Hodges, Bob Gabor, Terry Tenhouse, Hugh Fish and Judy Sanwald, Jim Rhodes, Mark Firley, Les Hall, Joe Sabo, Alex Knittel, Bill Burton, Bob Guenther; Bob Andrews, Ken Serdar, Roy Brookhart, Tom Hegele  
  
Fred Ford  
Karin Pihel — Fred Ford  
Jerry Rhoades  
Roy Brookhart  
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Paul Holzworth  
Allen Campbell  
Ken Serdar - Cheryl Serdar, Judy Sanwald, Paul Holzworth, Sue Bunch  
Tom Revelle - Leon Abbas, James Chamberlain  
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[www.ashcroftsaw.com](http://www.ashcroftsaw.com)  
*25% off list on blades and 10% off on sharpening*

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[www.capitolcitylumber.com](http://www.capitolcitylumber.com)  
*Special prices to TWA members*

## **Edwards Mountain Woodworks**

919-932-6050, evenings  
Fine handtool woodworking: creating and teaching in wood. For further information on the workshops, schedule, and tools needed and any other requirements email Bill Anderson at:  
[bill@edwardsmountainwoodworks.com](mailto:bill@edwardsmountainwoodworks.com)  
[www.edwardsmountainwoodworks.com](http://www.edwardsmountainwoodworks.com)  
*Tuition discount for club members.*

## **The Hardwood Store**

1-888-445-7335  
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1-888-445-7335  
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## **Keglers Woodworks LLC**

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[mkeglers@earthlink.net](mailto:mkeglers@earthlink.net)

## **Stock Building Company**

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3000 Yonkers Rd.  
Raleigh, NC  
[www.stocksupply.com](http://www.stocksupply.com)

## **Klingspor's Woodworking Shop**

919-876-0707  
MacGregor Village Shopping Center  
107 Edinburgh S Dr. Suite 151, Cary NC  
(Exit 98B off of US 1)  
[www.woodworkingshop.com](http://www.woodworkingshop.com)  
*10% discount excluding lumber and power tools*

## **Raleigh Saw**

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Raleigh, NC 27616  
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*10% discounts on all new products*

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919-467-9176  
10309 Chapel Hill Rd. (Highway 54)  
Morrisville, NC 27560  
[www.tarheelwoodtreating.com](http://www.tarheelwoodtreating.com)  
*Contractor's prices on all wood products*  
TWA card before order is written

## **Woodcraft**

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4317 Pleasant Valley Rd.  
Raleigh, NC 27612  
[raleighwoodcraft@bellsouth.net](mailto:raleighwoodcraft@bellsouth.net)  
<http://www.woodcraft.com>  
*\$25 gift certificate at each TWA meeting for the raffle*

## **Woodworker's Supply of NC**

336-578-3001  
Mail order: 1-800-645-9292  
3663 Alamance Rd.  
Burlington, NC 27215  
[www.woodworker.com](http://www.woodworker.com)

## **Wurth Wood Group**

919-231-6620  
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Raleigh, NC 27610  
[www.wurthwoodgroup.com](http://www.wurthwoodgroup.com)