

NEWSLETTER FOR THE
**GUILD OF
 OREGON
 WOODWORKERS**

OREGON
 WOOD
 WORKS

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 Portland Oregon

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NEXT GENERAL MEETING: ONLINE WITH ZOOM

The online invitation will be sent out 24 hours before the event.

MYSTERY PRESENTER!

Watch the website for details.

TUESDAY, SEPTEMBER 15

SOCIAL TIME BEGINS AT 6:30PM, MEETING BEGINS 7:00PM

**MONTHLY MEETINGS ORGANIZER -
 THE GUILD NEEDS YOU**



The Guild serves the needs and interests of its members in many ways...as we all know.

One of those ways is our rich history of monthly program meetings where we have the opportunity to mingle and socialize; hear the latest business news of the Guild; participate in a drawing; and, most importantly, have the satisfaction of hearing and seeing a presentation by an expert on a woodworking topic.

This monthly meeting does not just happen. Someone, normally somewhat in the shadows, puts the pieces together in conjunction with the President, and ensures that the whole shebang goes off as planned. It also normally includes organizing a holiday party and

summer picnic, in lieu of the program meeting for that month.

CJ Marquardt has been the Monthly Program Lead for the last few years and has done an outstanding job. He has asked to move on to other projects and so we are seeking a replacement.

Why should you do this? Well, the first answer is...because the Guild needs you. Right? There are other reasons though. It is a wonderful way to get to know other Guild members. It is also a great way to learn where there are new resources for learning and to interact with some of the best experts in the craft/business. It takes a little organizational skill and willingness to reach out and contact others but does not require any particular presentation skills. Generally, it should not take more than about 10 hours a month at the most. If you have any questions, you can contact CJ via phone or email through our online directory.

So...how about it? Ready to jump in and help the Guild be the best it can be? We look forward to hearing from you.

NOTES FROM THE GUILD PRESIDENT



Steven Poland

Well, we have two months under our belt successfully operating the shop under our Covid protocols including a limit of six users plus the SA.

I greatly appreciate the efforts of Paul Ehrlich, Shop Attendant lead, and Dan Hagerty who have collaborated to encourage SA's to commit to regular repeat Open Shop sessions.

As a result, we have been consistently able to keep four Open Shop sessions each week available on the calendar. It would be great to have a couple more Open Shop sessions per week, but we are limited by the number of available SAs who are willing to come in. This is likely because many of our SAs are older or may have health conditions that make it unwise. Any experienced shop user who is interested in this key volunteer activity should please contact Paul Ehrlich, and a training can be scheduled.

Similarly, for Shop Safety Certification and Education classes, we could use fresh volunteers to support these programs as instructors, class coordinators and assistants. As noted last month Leslie Kantor and Doug Drake respectively should be contacted to find out how you could help.

Thanks to Gary Weeber VP for Programs, for jumping in to work on the monthly meeting speaker invitation task, and thanks to Chip Webster for inviting Kelly Parker to present at the August Monthly (zoom) meeting! I am always gratified by the fresh and inspiring perspectives we receive from these national/international talents. We continue to seek a volunteer to coordinate these monthly programs, and as always welcome any suggestions you have for interesting presentations (we are still working on finding the September program speaker).

The future facility study group continues to work and have found multiple sites that would be very promising solutions to the program improvement space needs that have

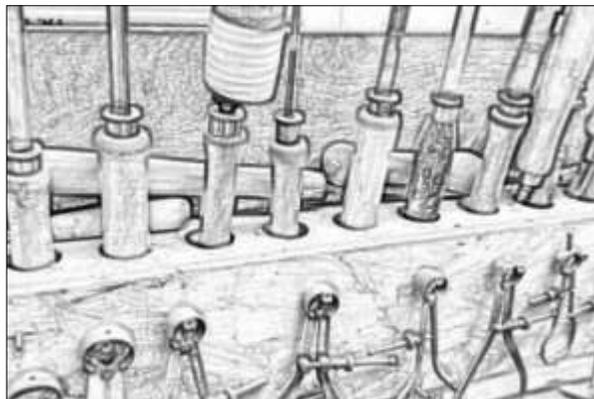
been identified. It is gratifying that these landlords are enthusiastic about the Guild as a potential tenant, but we have several steps to get through before we can seriously negotiate with them.

- ◆ We are monitoring our new and renewal memberships to see how this financial foundation recovers from drop-outs while the shop was closed.
- ◆ We are studying a revision of membership and other fees, to update rates that have not changed since opening of the shop in 2014. Fees will need to support ongoing fixed costs.
- ◆ We are studying a capitol campaign that will be required to cover fit-up costs to establish shop and education functions in a new space.
- ◆ Since some of the space options are larger than what our program needs, we are also working on contacting the other area craft guilds to explore potential sublease relationship, and there may even be a "maker space" program potential.
- ◆ As we hopefully work our collective way out of the Covid-19 issues, we have to monitor how both instructor volunteers and student registrations build back to create the demands we were planning for.
- ◆ The current on-line member survey is a key set of information that will help us with planning. Please take a couple minutes if you haven't already to respond to the survey.

We will have a decision point approaching January 1 since we've promised to give our current landlords a notice of whether we intend to let the lease end June 30, 2021 and move to a new site or seek a renewal for say 2 years.

As always it is your valuable volunteer work and participation in open shop and education classes that make this Guild succeed and thank you for stepping up!

Steve



The Guild of Oregon Woodworkers is...

..., a group of amateur and professional woodworkers committed to developing our craftsmanship.
Our Mission: To promote the craft of woodworking to the woodworkers of today and tomorrow.

Our Vision: A community of woodworkers that provide significant opportunities to develop, practice, enhance, and share skills.

The Guild offers many benefits for members, including:

- ◆ Monthly programs
- ◆ Monthly newsletter
- ◆ Weekly Volunteer Special Interest Groups (SIGs)
- ◆ An education program to help members develop woodworking skills through a variety of hands-on and lecture classes
- ◆ Sponsor discounts
- ◆ Woodworking shows (such as Gathering of the Guilds)
- ◆ Network of business partners.
- ◆ A woodworking shop
- ◆ A network of friends and opportunities to volunteer and make a difference in our community

What you can do for the Guild

- ◆ Volunteer your time to contribute, assist, organize, lead, teach
- ◆ Take a class
- ◆ Contribute your knowledge

For more information see the Guild website or visit the shop.

Guild Shop - 7634 SW 34th St, Portland, OR 97219

Guildoforegonwoodworkers.org



Many Guild members recognize that woodworking can be a lonely avocation. It's fun to get together with other woodworker's to swap stories, share successes and failures, and to ask questions. Come join the fun at the next MEET-UP ...

NOW ON-LINE
MONDAY, SEPTEMBER 7 - 11:30 AM
On-Line - ZOOM

In an effort to allow members to keep the comradery of our monthly lunch meetings going, we will be hosting a Zoom get together.

Since it's going to be difficult to eat lunch together in a restaurant, we thought we could go around the gathered group and briefly discuss what we may or may not have been doing in your shop. If you have any pictures of items you'd like to share, have them available on your PC or Phone (depending on what you're connecting to the meeting with), and we'll be able to share your screen.

For security reasons we do not publish the meeting information on the website. We will send out the invite by email the day before—watch for it.

For information on using Zoom, click [HERE](#)

Remember to have your favorite beverage and eats too.



WELCOME NEW MEMBERS

Welcome to our newest **10** members. We're happy to have you with us and hope you'll make a regular appearance at the monthly program (online at present), contribute articles to the newsletter, and volunteer in other ways.

Will Burton, Steven Hall, Christine Hardy, Sarah Kirby, Catherine Lewis, Michael Malone, Miriam McCulloch, David Moilanen Sr, Shane Shine, Torrence Stratton

Hand Tool SIG

Do you ever think sharper might be better? Are you interested in how we sharpen tools for the Guild shop? Then tune in at 7:00 on September 23 for the virtual monthly Hand Tool SIG, when Tim Moore will demonstrate how we sharpen chisels and planes to Guild standard. He will be using the jigs and sharpening materials in the shop, which are also available for your use. During the presentation you can send in specific questions or comments, and if time allows, we can touch on less usual problems, such as sharpening skewed blades for paring chisels or the Stanley 140 plane.

GUILD UPCOMING CLASSES

SHOP CERTIFICATION

Dennis Dolph

Aug 29 & Sep 5, 1-5pm

Class Fee: \$120

Class Coordinator: Doug Drake

If you are on the path to being certified to work in the Guild Shop (the old green Card), this is the class for you. The classes have been streamlined. Two 4-hour sessions have replaced the old four Machine Skills classes. If you miss this section, keep watching the website—we plan to schedule additional classes. Be sure to check the prerequisites—new Intro to the Guild and Getting Started are replacing the old Safety and Orientation.

GETTING STARTED—HANDS ON WITH PORTABLE POWER TOOLS

Jeff Hilber and Ginny Benware

Sep 6, 9am-12:30pm

Class Fee: \$85

Class Coordinator: Doug Drake

This is the class that extends the old Safety & Orientation for beginning woodworkers. It is a prerequisite for Shop Certification for those not already experienced in safe operation of power tools. The class is hands on, and you will leave with a cutting board that you have made.

EASTERN JOINERY SEMINAR—THEORY AND APPLICATION

Taeho Kwon

Sep 7, 9am-5pm

Class Fee: \$49

Zoom (from the Guild Shop)

Class Coordinator: Chip Webster

As part of the Guild of Oregon Woodworkers program of presenting international masters of our craft, we are pleased to bring Taeho Kwon back to Portland for 2020. In this seminar, using a combination of lecture and demonstration, Taeho Kwon will share his expertise in Eastern joinery to solve problems in the construction of both buildings and furniture. Examples have lasted hundreds, even thousands of years. Both timber frame and traditional joinery will be discussed.

ARE YOU FEELING LUCKY? DO YOU LIKE WAIT LISTS?

First class sessions with Taeho Kwon filled very quickly. We added a couple of additional sections, and those are both nearly filled as well. Briefly, here is a pointer to 3 of Kwon's classes on the website, two of which are filled, and information on the one class that, as of now, still has one slot available. Take a look at the class schedule on the in-

dicated dates, and click on the class for details. Taeho Kwon seems to be popular. You might want to be put on a wait list. And there is still plenty of space in his seminar (above).

BUILD THIS A. LEWIS INSPIRED SHOP STOOL, 2 sections, Sep 9-10 and Oct 19-20, both *Filled*

BUILD YOUR OWN JIGS FOR THE TAEHO KWON SHOP STOOL, Sep 8, (for those taking the stool class only), *Filled*

TIMBER FRAME JOINERY TECHNIQUES FOR FURNITURE MAKERS with Taeho Kwon

20-1A & B Section 20-1A (Sep 11-16), *Filled*, Section 20-1B (Oct 21-26) *has one space remaining*, 9am-5pm,

Class Fee: \$995

Class Coordinator: Chip Webster

This class is for those who want to acquire a deeper understanding of Eastern Joinery. It will cover much of the joinery that is used in Eastern timber framed buildings, such as the Buddhist Temple and the King's Palace. Whether you are a timber framer or a woodworker whose only focus is furniture making, this class will help you construct the best furniture possible.

See the Guild website for registration and details. Contact the Class Coordinator with questions. Classes are held at the Guild Shop unless otherwise specified. 7634 SW 34th Avenue, Portland, OR 97219. Be sure to bring your usual shop PPE and also to follow Covid safety measures.

AFFILIATE UPCOMING CLASSES

As always, the affiliates' websites are the best sources of their class offerings, details and opportunity to register. At press time, Anvil Academy is still not showing classes available for registration. Portland Community College campus is still closed, and I found no woodworking classes in their online offerings. But Gary Rogowski at Northwest Woodworking Studio has an online class that could be of interest.

[Northwest Woodworking Studio](#)

Online Workshop: Dovetails Hand Cut

Sep 22 & 24

Instructor: Gary Rogowski

GARY MARTIN IN-PERSON CLASSES

Becky Hurd

As a beginning woodworker I have been on the lookout for reasonably priced hands-on learning opportunities. I completed the Guild's Green Card requirements in early March and had signed up for all of the beginner appropriate project classes that would follow. The guild traditionally offers (pre Covid) some multi-hour or day-long project classes to build a specific item.

In my quest for more hands-on experience, I turned to PCC's community courses and signed up for Woodworking I for spring term, anticipating that I would sign up for Woodworking II for summer term. Unfortunately, due to Covid, the spring class was cancelled and all in-person classes have continued to be cancelled through PCC. However, once state guidelines allowed, the Instructor, Gary Martin (a guild member, master pattern maker and former high school shop teacher), reached out to all the registered spring term students and asked if any of us wanted to proceed with class but in smaller groups. These classes have turned out to be exactly what I have been looking for.

The Woodworking I class was held Monday evenings for three hours over 10 weeks and had six students. After about five weeks of the initial class we all decided we wanted to continue on to Woodworking II so we started coming in two nights a week so we could finish up both classes by Labor Day. In Woodworking I, we built a train conductors stool (harder than it looks) and in Woodworking II we learned many fine woodworking skills and made samples of 16 different joints to be used in furniture making.

The classes are held in a very large professional studio workshop which houses Gary's business. It is easy to socially distance and everyone is masked. The studio has multiples of every tool needed so there is rarely a backup on a piece of equipment.

In September one of Gary's employees is offering woodturning classes. These classes qualify you to use the lathes during project class time. In October Gary will start back up the Woodworking I and II as well as the ongoing project classes where students put their skills to work on an item of their choosing. The benefit for me is I have a professional mentor available for advice and have access to a full workshop.

I highly encourage other beginning woodworkers looking for in-person classes to check it out. I have developed skills in using the various tools and equipment, tons of knowledge, tips and tricks, and the desire and confidence to take on my first real project.

The studio is located in Scappoose and at first I thought the drive would be an issue but it is only 30 minutes from downtown Portland and an easy drive.

Contact:
Gary Martin
Martin Model & Pattern
503-329-8949 cell
503-987-1889 landline
Gary@MartinModel.com

LAROCHE ON THE LOOSE

Tips & Techniques



Frank LaRoque

No, those are not rolls of toilet paper. You know that you have lots of paper towels around your shop. Make it easier to have a roll close to you anywhere in the shop. You don't really need a full-sized roll so cut each roll into two or three smaller rolls. Use a very sharp knife

for the best cut. A band saw is tempting but what a mess. Also make yourself a few roll holders.



COMMUNITY PROJECT VOLUNTEERS COMPLETE A MEMORABLE TRIBUTE TO ONE OF OUR OWN

Bill Keay

The Community Projects (CP) team is a volunteer group within the Guild that builds needed furniture for our community and other non-profit organizations. The CP team is comprised of new and long-standing members, and is open to anyone that would like to learn how to build furniture.

For the latest Community Project, we built a walnut sidetable for Nancy Oswald, to honor Bob Oswald's many years of service to the Guild. Bob held many roles within the Guild, including President, and most recently heading up our IT team and early website.

This project was started nearly a year ago, and began with a review of the space for the new side table. In addition, Nancy provided additional design details she wanted us to incorporate in the project. The initial plans were completed within several months, and to validate the design, we built a full scale table in aromatic cedar (boy the shop smelled great during this process). We took this prototype to Nancy to see if the design met with her approval, and to discuss any minor changes that might need in preparation for the final build using walnut from Bob's workshop.

Nearly 18 months from initial meeting we completed the table and delivered it to Nancy Oswald earlier this month. Nancy's message to the CP group:

Thank you all for the beautiful, perfect table. I couldn't be happier! And to make this all perfect ~ tomorrow is Bob's birthday. He would be so pleased with this beautiful project, built by his beloved Guild... Thank you again for all your kindness.

Little did any of us know that Bob's birthday was the following day when we delivered it - the timing was both uncanny and fortunate.

Thank you to all the volunteers that contributed to this project for one of our own! (These individuals were not able to make the final session and picture, but were invaluable contributors - Volodymyr Babin, Ken Fairfax, William Tainter, Bland McCartha, Mark Klein and Roger Leverette).



(From left to right: Brian Carol, Tim Moore, Steve Anderly, Bill Keay, Mack Johnson and Carol Boyd)



Dear Guild Friends,

I want to express my Thanks for the beautiful cabinet you built for me. You listened with care as I described the piece that Bob and I designed together and that he had hoped to build with the wood he had selected. Sadly, he was unable to complete the project. So now the cabinet has even more meaning, as it was built by the friends that meant so much to Bob.

I know many hands took part in this project – from design, to mockup, to bringing the mockup to my home for review, to the actual construction and finishing and delivery! Wow! To those of you who worked on this piece and signed the bottom of the drawer, I just want to hug you! I would mention you by name but fear I would overlook someone, as I suspect there may have been more than the 8 people who signed the drawer. Special thanks to Bill Keay who gave me progress reports and delivered the piece upon completion.

Again, I say "Thank You". I will treasure this piece forever.

Kindest regards, Nancy Oswald



VOLUNTEER OF THE MONTH: JOHN MIDDLETON AUGUST 2020

John's main volunteer activity with the Guild has been serving with the Estate Sale team. Under the very long shadow of Joe Nolte, John quietly and reliably worked nearly every sale for the last few years, lifting, cleaning, pricing, helping customers like many of the estate sale volunteers. But when Joe had to step down for health reasons John stepped up and said those all important words in a all volunteer organization "How can I help?"

After working with a small group to put together a system that would better distribute the workload for the estate sale leader it became clear that COVID 19 had different ideas. All site estate sales were postponed and the idea of virtual estate sales was introduced. Navigating in uncharted waters, John said "How can I help?" Well destiny asked John to take a leadership role in reinventing estate sales and quietly and cooperatively John pulled together a small team which is now starting to launch a new virtual estate sale process (stay tuned for news on that).

So John's recognition as Volunteer of the Month is well deserved if for no other reason than his use of those four words that make the Guild such a great volunteer organization "How can I help?"

One of the premier awards given to Guild members is the Volunteer of the Month (VOTM) award. These awards recognize exceptional volunteer service by a Guild member. As we know, the lifeblood of the Guild is volunteerism and we have hundreds of volunteers annually. When you have a chance, please shake the hands of our VOTM folks in particular because their contributions have been truly outstanding.

Remember: If you need to find information about classes or the various programs available in the Guild, or need to contact another member...

Go to the Guild website and log-in for info just members can access, such as the Members Directory, etc.

guildforegonwoodworkers.org

SAFETY COMMITTEE VOLUNTEER OPPORTUNITIES

The Guild of Oregon Woodworkers (GOOW) is a truly impressive organization run entirely by volunteers. We ask that all members consider volunteering to help the Guild run smoothly. There are so many different ways to volunteer that there is sure to be one that is a good fit for you. Of those, the Guild Safety Committees are a great way to get involved. Who doesn't want to help our members stay safe? Former Chair *Jeff Hilber* has taken on new responsibilities, and has left a solid foundation for new Chair, *Leslie Kantor*, to continue our efforts. With this change in leadership, comes a shift in approach. The main safety committee is now the Safety Action Team. There will be smaller safety task teams that will be assembled to work on a specific issue and dissolved when the assigned task is complete. The Safety Action team will be comprised of 8 to 12 members with 50% chosen by Guild Leadership and 50% volunteers from general members. At least one of the members will be a Shop Assistant.

The tools, materials, and techniques used in woodworking present risks that, if not managed well, can result in very serious and life altering injuries. The GOOW Safety Action Team is a safety committee that reviews and provides guidance in all things that may present risk to safe participation in the Guild. Our Safety Action Team and Safety Task Teams form the backbone of a joint effort in safety at all levels at within the Guild and are the vehicle for safety excellence. The system is designed to foster two-way communication and synergy between Guild members, SAs, Education, Shop Operations, the Board, and the Safety Action Team for the safety continuous improvement. Alan Kay of Apple Computers said: "The best way to predict the future is to create it." The future we strive for is a safe environment to practice our craft. It is in this spirit that our safety committee operates.

The purpose of these teams is to foster a collaborative culture of safety excellence that will improve and integrate the safety of our woodworking practices, training, other Guild activities and decisions.

The Safety Action Team meets once a month, on the 4th Thursday in the evening. We would like a range of experience on the team. If you are interested in being a Safety Action Team member, or being on a list for task team consideration, send an email to Leslie Kantor (lekan59@comcast.net) along with a brief statement mentioning your experience (so we can get a good mix), and why you are interested in being on the team.

THIS ARTICLE MAY BE ABOUT YOU

The Guild of Oregon Woodworkers. What a delightful organization – yes? We can all agree that the Guild offers an outstanding opportunity for members to experience the joy of woodworking. Not only that, it also provides benefits to our community.

Well, it is not magic. It is a product. It is the product of the dedication of an increasingly large volunteer force in this amazing organization. You do know that we operate totally (with the exception of some paid instructors) with a human resource team that is totally volunteer, right? Operating an organization like this almost totally with volunteers is...well, unheard of. It says a lot about the people who are in this organization, especially those who realize **you get the most by giving.**

So, here's the bottom line. Volunteers are like potato chips. You just can't get enough. Are you willing to give some of your time to help this organization give to others? It does not have to be a lot of time and we all know that there are lives that we must live outside of our Guild time.



Here is what we ask. Think about it. Check out our volunteer opportunities page on the website at <https://guildoforegonwoodworkers.org/Volunteer-Opportunities>. If you have some questions, contact good ol' Charlie Meyer (sorry about the ol', Charlie). He is in the member directory and would LOVE to talk to you.

Think about it.

PROJECT BUILD - LAP DESKS FOR KIDS - YOUR HELP

Dennis Brown

School can be a stressful place for kids. Going to school virtually can be even more stressful. And if you're living in a small apartment or a shelter and don't have your own space for attending classes and studying, it gets really tough. Neighborhood House is developing programs to support these kids technically, academically, and emotionally. And our Guild is going to help in this effort.

Project Build has been working with the agency's Connect Program to design a portable lap desk that can be set up anywhere and easily moved and stored. It's a simple structure that any woodworker with basic skills can handle. The kicker is that there's a big need for these lap

desks. Neighborhood House has indicated that they would like 300 of them...and the need is right now. That translates to 30 members participating if each builds 10 lap desks. Or 100 volunteers building 3 desks each.

So we need your help. And there are a variety of ways that you can pitch in, either in the Guild shop or your own. Project Build will be scheduling an informational Zoom session to outline the project in greater depth and answer questions. If you think that you would like to be involved, please email Dennis Brown at: lokashant@comcast.net. This is a very worthy project. One that certainly lives up to the Guild's mission and core value of Service to the Community. Thanks for your consideration.



A TALE OF TWO CHAIRS

Dick Harbert and Dave Heim

Dick: Dave and I met as Shop Attendants and had got together a few times to discuss woodworking over coffee. I was looking for a challenging next woodworking project when everything shut down because of the pandemic. Dave suggested that I build a chair and he would build one at the same time. We could compare notes as we progressed. A chair?!! That skill level of project seemed intimidating to me as it involved compound angle mortise and tenon joinery, tapered legs, curves, and pattern routing. Then I remembered advice I got from Ariel Enriquez years ago regarding another project, “You can do it. If you mess up a piece, and you will, just make it over until it is right.” So, I agreed with Dave and proceeded to look for a chair design that I liked.

Dave: Before anyone had heard of the Corona virus, I had thought it would be fun for Dick and me to get together in our home shops to build something together. I proposed that we build a chair together, and he suggested we each build a different chair. When the Corona virus shut everything down, we began working together using email and weekly Zoom meetings.

Dick: I liked a side chair that Tom Dolese featured in his presentation to the Guild last year. I modified his design to

use a back-leg profile from Jeff Miller’s book on chair-making. The curved lumbar slats would be laminated, as Garrett Hack had shown me in a Guild class. Michael Fortune showed



me how to make a simple jig in another class for tapering chair legs using the bandsaw and planer. The biggest challenge I faced was the compound angle joinery. I decided to purchase a PantoRouter to help me. There were fourteen pieces to this chair, including the seat. This was fewer than some cutting boards or boxes I had made. I was ready to cut wood.

Dave: I chose an Arts and Crafts side chair design from Fine Woodworking (FWW) Mar 2007 which would allow me to try two new techniques: loose tenon joinery and pattern routing. To do the mortises for the joinery, I made a version of Jeff Miller’s plunge router jig (FWW Sep 2004) which turned my love/hate relationship with routers into a pleasure. Like Dick, I made a set of patterns for the pattern routing, but simply stuck them onto my work pieces with double stick tape. Dick made a very nice set of more durable pattern fixtures. The pattern routing went fine except

for having to remake the lumbar rail because of an error in the way I had made my patterns. Lesson learned for next time.

Dick and Dave: Before we started cutting wood, we had a few weeks of discussions of a number of topics via email and Zoom meetings. One topic was joint strength: how well does the tenon have to fit for optimum strength, how do different glues compare, and how does loose tenon joinery compare to conventional tenons? The articles we found and exchanged gave us some understanding of the joinery instead of blindly following a given approach. This is an educational aspect that I (Dave) would not have had by working in isolation.

One very fruitful part of the collaboration, midway into the build, involved the pattern routing of the crest rails on both of our chairs. In addition to being curved to fit the back, the tops of the crest rails were arched. It was at first not clear how to safely do both curves by pattern routing. Bouncing ideas off one another during one of the Zoom chats, we arrived at a method involving “outriggers” to hold the work pieces which worked very well.



Dick: In anticipation of making some prototype joints and to remake pieces, I chose poplar for the wood because of the lower cost. I kept referring to this chair as my practice chair. However, I was already excited about making another and bought walnut and cherry for chairs #2 and #3. I made patterns for the front, side, back, and crescent rails. Mac Shelton of Pan-



toRouter told me of a jig to help position the side rails for the compound angle tenons. I also made a jig for pattern routing the back legs on my table router. The Michael Fortune taper jig worked perfectly for the straight front legs. Dave suggested that for the curved rear legs, I should draw the taper lines, bandsaw close, and then use a hand plane to cut the final taper to the line. It worked

continued on page 10

TWO CHAIRS...continued from page 9

great. The time developing these patterns, jigs, and forms paid off on the accuracy of cutting each piece and will help immensely on future chairs that I plan to build. I made a prototype of the rails and legs to practice making the compound angle joinery that would fit well and have equal reveal at each joint. I laminated and formed the lumbar slats twice to get the desired profile and quality results. I had to make the crest rail, with both horizontal and vertical curves, three times before it was correct. At last I was able to dry-fit the pieces and it looked like a chair—my first chair!



Dave: I chose to change the back on my chair from that in the article to a simpler three-slat design but wanted to dress it up with some stringing. After some sketching and trying designs in scrap wood, I arrived at something acceptable. Another fun design element was the shallow pyramids capping the front and rear legs. I wasn't quite sure of the best way forward, but gave it a try on poplar with my low angle block plane. This went well enough that I moved on to my chair parts. I took my time. It definitely was good practice in sharpening and in cutting end grain with a block plane. Dick later showed me a nice example that he had cut on his chop saw.

Dick: I decided to dye the poplar with a walnut stain and then apply a varnish finish. I stained each piece loose before gluing up the chair. After glue up, I put on five coats of Waterlox. I found working with the gel stain to be a very messy and unpleasant process. I followed YouTube videos to learn how to upholster the slip seat. After a second try, it came out looking good. Everyone who has sat in my chair agrees that it is very comfortable.

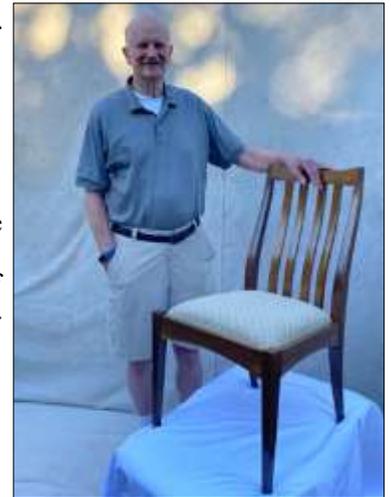


After a second try, it came out looking good. Everyone who has sat in my chair agrees that it is very comfortable.

Dave: Before applying finish, I made some cherry test samples comparing Waterlox and Osmo Poly-X Oil/Wax over a wash coat of shellac for blotching control. I also made a sample with linseed oil on bare cherry which looked terrible because of the blotching. The Waterlox and Osmo samples were equivalent; I chose Osmo for my chair.



Dick: I have a great sense of accomplishment building my first chair. With increased confidence, I am now looking forward to building two more. This success and the fun of the entire process was due to the collaborative approach with Dave. We were able to problem solve together, the weekly Zoom calls motivated me to make progress, and I looked forward to the social aspect of our weekly dialogue. Overall, it has been a very positive experience despite having to stay safely at home this Spring.



Dave: It was a great experience working with Dick on our chairs. We transcended the confines of the pandemic stay-at-home order. It was educational (through researching joint strength and other topics), collaborative (which solved a build problem for me), and enjoyable (I got to kibbutz on Dick's project). I hadn't really planned to, but after living with the chair for a few weeks, I'll soon be making two more plus a matching breakfast area table.



PUT A BIRD ON IT

Gary Weeber

So, this is how it all came down. My wife and I recently made a HUGE move from our private residence to a condo. Big deal. Downsizing, the questioning of each other's sanity...and a little (or more) wine. You know what I mean.

We discovered a problem as we were moving into our condo. There was a heavy entry door and no way to keep it open. Hmm...what to do?

Seeking a quick solution, I went to the local hardware and bought a cheap rubber door stop. Well it was cheap but also a poor performer when the chips were down. Hmm...what to do?



As a woodworker, I believe that wood can solve everything. So, I scoured the internet a bit for images and found one of a unisex bird that I liked (it is not anatomically correct). After a little rough design work, the solution was at our doorstep.

I had some 8/4 beech in storage and so I snatched a piece, went to the Guild shop (did you know we have a shop?) and a bird door stop magically appeared. It even came home with me without being caged.

Just remember, sometimes it is the simple project that can delight. Go ahead, I dare ya. Delight yourself in your own way. Just keep it simple.



Word from the Toy Team — If you are going to make toys or anything else made of wood as gifts during the holiday season...

Better Get Started Now!!



These Diggers are the latest Toy Team creation.

A PERSONAL THANK YOU



Gary Weeber, Vice President for Programs

We don't say "Thank You" enough and I am trying to get better at that. So, here goes.

The background story is this. My wife and I recently made the huge transition from a large independent home in NE Portland to a smaller condo in the South Waterfront. With the move, I lost my personal shop that I had been building progressively for years. Traumatic.

The decision was made easier, however, because I knew that I had an incredible shop to access in order to satisfy my woodworking addiction – THE GUILD SHOP.

OH MY. It had been awhile since I spent significant time in our shop but I whipped out my wallet, bought an unlimited access card and have now been using the shop routinely for the past couple of weeks. What a great financial deal and what a shop treasure we have! Ken Hall's team and his volunteer maintenance crew have done an outstanding job managing a very challenging operation. To all of you on the shop operations team and maintenance team – THANK YOU.

In particular, though, I want to thank our Shop Attendants. There are others but here are the specific heroes **I want to thank**:

Paul Ehrlich—Shop Attendant Team Lead

Dan Haggerty – Shop Attendant Team Lead

Dan Weigel – SA

Steve Poland – SA (and a bunch of other stuff)

Carol Boyd – SA (and a bunch of other stuff)

Ken Fairfax – SA

Volodymyr Babin – SA

Bill McCall – SA

Jeff Hilber – SA

Jesse Smith – SA

There are others out there that are now taking regular shifts so that we can have predictable open shop time for members...but these are the amazing folks I have personally had the direct contact with. Thanks to all the SA's who are dedicating their time so that the rest of us can play.

I also want to thank those users that I have spent time with in the shop. You are a great group and I love spending time with you.

Let's be safe. Get in the shop. Appreciate each other. Make some sawdust (but clean it up).

PUSHSTICKS AVAILABLE

John Sheridan has dozens of his table saw safety pushsticks available for Guild members and schools.

For the first time in many years John Sheridan has redesigned his table saw safety push stick giving it a more comfortable 40 degree angle. If any Guild members would like one for just the cost of the postage and mailing send \$10 and an address to John at 3420 SW Stonebrook Drive, Portland, 97237. Also, Guild members can pick up one for free at my house near the Guild shop. Just call:415-647-9190.

The devices are made up from scrap 1/2" and 3/4" plywood. John distributes them for free to school woodworking programs around the country. Suggestions for gifting are welcome.



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