

OREGON WOOD WORKS

TEN PRINCIPLES OF GOOD DESIGN

In the 1970's Dieter Rams redefined the parameters for successful mass-produced (and craft) design by creating his Ten Principles of Good Design. These tenets continue to inspire makers around the world:

#4

Good design makes a product understandable.

It clarifies the product's structure. Better still, it can make the product talk. At best, it is self-explanatory.

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INTRA GUILD SHOW

Save the Date! Show your Work! - May 21

CJ Marquardt

Thanks to the monumental efforts of late Bob Oswald, we will be welcoming back the continuation of our 12th annual Intra-Guild Show at our May meeting on the 21st. A display of products by our members. With enthusiastic participation there should be 40-50 members displaying their work. You can register starting now (if the register button is not up and running at the time of the newsletter posting, it will be shortly). It may be a couple months away, but time has a way of creeping up on you. It will help us plan tables, layout, project tags, and a variety of things.

To register, on the website left menu click on Monthly Programs. Scroll to the May meeting and click on Register. There's a (it's free) button, just like education classes. Choose your skill category and fill in a couple of simple boxes.

It's not too early. You can cancel any time, if you need to. Simply return to this event and click on the "already registered" link.

[How does it work: See page 2](#)

NEXT PROGRAM:

STORY FURNITURE - JOHN SHERIDAN

TUESDAY, MARCH 19

SOCIAL TIME 6PM, OFFICAL MEETING 7PM

At the March meeting we have another opportunity to tap into one of our local resources of woodworking knowledge and expertise.

John Sheridan will be presenting a class that he developed and taught for 10 years at the Academy of Art University in San Francisco and may be teaching again at the Northwest College of Art. He will be providing a slideshow of the various works that were created in his classes along with a discussion about the focus of the class. Every piece of furniture has a story to tell!

If you are not familiar with John, he is an internationally known designer and builder of furniture and sculpture who studied woodworking at Peters Valley Craft Center in New Jersey after graduating from Washington University in St. Louis. In addition to having his own studio in San Francisco, John has taught at many schools around the country and written for multiple woodworking magazines. John has been an active member of



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NOTES FROM THE GUILD PRESIDENT

Steve Poland



Greetings fellow woodworkers. I'm just back from a two-week vacation but have kept the email lines open and continue to be impressed with the momentum of this all-volunteer organization.

While I've been playing, the Strategic Planning work groups are plowing ahead, your board has reviewed a sorely needed

update to our bylaws that will be up for approval in March, more machine skills and education classes have been established, the new member liaison program continues to add connections, and I'm sure much more that I haven't caught up to just yet. All this volunteer work can always use additional help, and we encourage you new members not to be shy about asking where you could jump in.

Not being big on philosophizing, I did however come across a nice quote posted by Meghan of Chris Schwarz' Lost Art Press newsfeed, excerpted from "Shaker Inspiration: Five Decades of Fine Craftsmanship" by Christian Becksvoort:

"Craftsmanship is a tough concept to get your head around. Even the dictionary gives it short shrift. - 'Skill in a particular craft.'" Pretty lame. This is a bit better, "The quality of design and work shown in something made by hand; artistry." Much closer. I guess it's one of those abstract impressions that's hard to define, but you know when you see it. It has to do with skill, accuracy, artistry, expertise, technique, workmanship, and sometimes even design. That's thanks to a hunt through the thesaurus. What all those words have in common is a connection to the human hand and heart. That I think, reiterates the notion ... Do anything long enough and you become good at it. You develop and become proficient at craftsmanship."

One of the terrific things about our Guild is the venue it provides for all of you to jump in and develop proficiency and craftsmanship along with some great friendships.

Enjoy the newsletter!

NEXT MEETING ...continued from [page 1](#)

the Guild for over three years since moving to Portland from San Francisco.

Be sure to bring your show-and-tell items to share and be sure to bring some extra cash for the raffle! John will be donating a replica of the first La-Z-Boy wood folding recliner.

See you at the Multnomah Arts Center (MAC) on Mar. 19. Social time starts at 6pm with the general meeting starting at 7pm. The board meeting will be held in room 7 at the MAC from 5:30-6:30 for anyone who would like to attend.

If there are any questions please contact CJ Marquardt at cj@cjmwoodcraft.com or 503-267-1930



INTRA-GUILD SHOW ...continued from [page 1](#)

Here's how it will look from your side that evening.

- ◆ When you arrive at the Multnomah Arts Center, stop at the registration table at the entrance and pick up your pre-printed identification card.
- ◆ You'll be directed to the correct display area. Set your piece on a table or the floor with your identification card on it. That's all.
- ◆ Return to the registration table and pick up your set of voting cards. Everyone gets a set - beginner, intermediate, and advanced. Later in the evening, write your favorite number on the appropriate card and drop it in the bowl at registration.
- ◆ You are welcome to wander and enjoy the show also, as well as spend time with your work, sharing your thoughts with visitors who stop to talk.

Please do not be intimidated. In past shows, even people who thought their project unworthy but were brave enough to come anyway were surprised by how welcome every piece is. Mistakes? Only you know.

This is an exciting opportunity to see a lot of beautiful projects in the "wood"

I am looking for help in getting this event organized. There isn't too much work to be done, but we do need to get winner ribbons, participation plaques, and printouts to make this an event to remember! Please contact CJ Marquardt at cj@cjmwoodcraft.com or 503-267-1930 for this great volunteer opportunity.

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 woodworking 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
- ◆ Free and low cost community programs to join in learning woodworking skills through special interest groups, community build, & estate sales volunteering

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

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

Guildoforegonwoodworkers.org



Many of us who have joined the Guild 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 ...

MONDAY, MARCH 4 - 11:30AM

The Observatory

8115 SE Stark, Portland

The Observatory is in the Montavilla area on SE Stark and across the street from Milwaukie Lumber

MONDAY, APRIL 1 - 11:30AM

Sckavone's

4100 SE Division, Portland

After lunch, Carbide Saw owner, Tad Willie, has invited us across the street for a tour of his shop. (bring your dull blades he's a Guild sponsor)

We will gather at 11:30 am, but late comers are welcome. Everyone in the Guild is invited. If you are new to the Guild this is a great way to meet members or to renew old acquaintances.

WELCOME NEW MEMBERS

Welcome to our newest **36** members. We're happy to have you with us and hope you'll make a regular appearance at the monthly program, contribute articles to the newsletter, and volunteer in other ways. Say hello at the next meeting so we can get to know you. New member orientation is 6:30-6:45 at each monthly meeting.

Dean Aldinger, Joseph Baldwin, Yevgeniya Ball, Morgan Bate, Patrick Boucher, David Chen, Jody Clow, Steve Comella, Shawn Fowler, PD Gannett, Scott Hacke, John Halle, Glenn Hansen, Michael Heibel, Jeff Hilber, Gabe Johnston, Isaac Kindel, Andrew Lepper, Dave Maiden, Mark McFerran, Kylie Mendonca, Johan Nemitz, Daniel Quinn, Ward Ramsdell, Jason Ray, Robert Rullo, Cindy Seger, Kamron Sockolov, John Sperry, Robin Thomas, Jim Wanless, Evan Weber, Jeff Weber, Ryan Weber, Jessica Zahnow

SHOWS COMMITTEE CHAIR: NEEDED

Board Position. This is the person who organizations and events managers contact to work on bringing the Guild to their event. Such events as Art in the Pearl, Clackamas County Fair, and Multnomah Days.

The responsibilities of the Shows Chair are, to help find and coordinate volunteers for the event and delegate the tasks needed to pull off an event.

This is another very social position within the Guild, and leads to knowing a lot of fellow Guild members. Working with the past chairs to transition into this position is proposed.

Learn while helping lead!

Let's talk!

Steve Poland polandpdx@gmail.com.

GATHERING OF THE GUILDS 2019 – APRIL 26-28

Roger Crooks

Gathering of the Guilds is our premier annual show. It is one of the largest, high quality art shows in the country.

Gathering of the Guilds is a huge show with **six different Guilds represented** (*Oregon Potters Association, Creative Metal Arts Guild, Oregon Glass Guild, Guild of Oregon Woodworkers, Portland Bead Society and Portland Handweavers Guild*).

**The Gathering of the
Guilds**

Nearly 350 artists make custom, one-of-a-kind products to sell. We have 60,000 sq. ft. at the Oregon Convention Center. Over the last four years, attendance

has increased from 10,000 to 18,000 mostly due to a large advertising budget and word-of-mouth. It is run by a seven-person steering committee with one representative from each of the six Guilds and one lead person. I have led the steering committee for the last four years and Bob Hargrave is our representative this year.

Each year, it's been a struggle selling all our booths but this year we sold out quickly. A big improvement in our area is our product sales table headed up by Ed Ferguson. This lets our general members sell items at the show with the Guild taking a small percentage of the sales. If interested, please contact Ed. We also have demos going on throughout the show which engage visitors to get their hands dirty. Our cedar shavings demo with hand planes is very popular letting people of all ages participate and walk away with a sachet. We promote the Guild for new members and explain our education program, community service programs, and the Toy Build initiative.

Admission is free with easy public access via light rail, streetcar, and bus plus plenty of parking. Find that one-of-a-kind gift at this popular event, now in its 9th year.

Hours:

Friday, 10am-7pm

Saturday, 10am-6pm

Sunday, 10am-4pm

Public Event - FREE ADMISSION

www.gatheringoftheguilds.com

We also have a preview of the show with a display at the Portland Justice Center display windows (1120 SW 3rd Ave, Portland, OR 97204).

How Can You Help

Being a three-day show with two setup days, we need a lot of volunteers. It is a fun event, and everyone always enjoys their time talking to people about our favorite hobby. We have 84 three-hour slots to fill with 34 filled to date leaving another 50 slots open. If you can help, please sign up [here](#). Consider signing up for two slots since you are already there.

For more information contact Roger Crooks, Bob Hargrave or Ed Ferguson.

Remember to tell you family and friends about this amazing annual event. There is something for everyone and you can spend as little as \$5 as much as you like, or nothing at all. Just seeing all the energy and creativity is exciting and inspiring.



GUILD CLASSES - See the Guild website for registration and details. Contact the Class Coordinator with questions. All classes are held at the Guild Shop unless otherwise specified. 7634 SW 34th St, Portland, OR 97219

***Sharpen Like a Pro
with Jeff Zens***

Mar 9, 9-5

Class Fee: \$120

Class Coordinator: Tom Rich

In this new and re-designed sharpening clinic, professional woodworker and Next Level author and instructor Jeff Zens will guide you through the essential steps to achieving a razor sharp edge on your chisels and hand planes. Knowing how and when to sharpen your cutting tools is a gateway skill, a “must have” for every woodworker who aspires to fine work.

***Plane Like a Pro
with Jeff Zens***

Apr 13, 9-5

Class Fee: \$120

Class Coordinator: Steve Anderly

Whether you're looking for high precision when fitting joinery or a method to greatly reduce or eliminate the time you spend sanding, hand planes are the professional's tool of choice. We invite you to join Guild hand tool and Next Level instructor Jeff Zens for a daylong session guaranteed to help you better understand these terrific tools.

Garrett Hack: Working With Curves

May 4-5, 9-5

Class Fee: \$380

Class Coordinator: Jeff Zens

As your furniture design and technical skills develop, so does your interest in using curves. We'll cover the basic ways to create those curves. What are the advantages and disadvantages of each method - speed of making, stability, consistency, economy - and how do you decide the best approach?

Garrett Hack: Cabinet Curiosities

May 6-11, 9-5

Class Fee: \$1,230

Class Coordinator: Jeff Zens

Case construction is a basic furniture making skill. Designing and building a small cabinet is an ideal project to explore the design, details, and challenges of solid wood construction before starting on much larger pieces.

AFFILIATE UPCOMING CLASSES

See their websites for more details and offerings.

ANVIL ACADEMY

Anvil Academy is moving to new space, two blocks from the old shop, still in Newberg. Watch their website for new class offerings once the move is complete.

PORTLAND COMMUNITY COLLEGE

PCC offers a variety of woodworking programs.

Registration for Spring Term begins on March 6 for non-credit classes.

NORTHWEST WOODWORKING STUDIO

Cool Projects: Wall Hung Cabinet

Tues evenings Mar 26-May 28

Instructor: Peter Stevens

FROM THE DESK OF GUILD REGISTRAR, JULIE NIEMEYER

Registrations for classes in 2018 were at an all-time high with most classes selling out. 2019 is shaping up to be about the same.

I'm reminding everyone who registers for a class to, ***please, remit payment within 7 days of the sign up.*** It creates a bit of work for me to follow up on non-payments and, depending on my workload; you may be kicked off the list, without notification, if there is a wait-list.

Speaking of waitlists...use them if you are really interested in a class. If there is a cancellation, and we had quite a few during flu season, your name will be automatically registered. When you receive an invoice pay right away or contact me if you cannot attend. I shall, then, give the spot to the next person on the list.

Please pay special attention to the cancellation policies for the classes for which you have registered.

It may be slightly different from another class.

Please read the fine print.

As always, if you have questions about a class, registrations, payments, cancellations, your account, or even if you need help finding out who to talk to about anything, you can email me and I will help you out.

If you and I have an email conversation, and you actually see me in person, introduce yourself to me. I already feel like I know so many folks but I'd like to put a face to the great and many emails I receive. Hopefully, I'll see you out there making sawdust!

Special Interest Groups (SIG)

These groups have discussions and hands-on demonstrations. The SIG groups meet in the Guild Shop.

WOMEN'S SIG

Next Meeting: Thursday, March 7 (first Thursday of each month) in the Guild Shop at 6pm (We will be there by 5 if you'd like to come help set up)

Topic: Building a workbench for your shop.

Lead: Eddee Edson

A note from Romney Kellogg - Greetings from the Women's SIG! Our group effort, led by Eddee Edson, to build a shop workbench continues! Using the planer, jointer and bandsaw, we have resawn the 8/4" materials and ended the evening gluing up and clamping the top.

We come together with varied backgrounds and experiences in woodworking. The camaraderie, skill development through discussion, and the opportunity to operate machinery is a plus. Safety and proper use of equipment is always a priority in the shop. Add to that the patience and willingness to share knowledge from our skilled instructors and shop attendants, creates an environment that builds confidence. So wherever you are at in your woodworking journey, come join us!

Hope you can join us!

Please email mseddee@gmail.com to get on our mailing list for future meetups connected with the Women's SIG.



Photos from recent Women's SIG meetings - Ruth Warbington, Romney Kellogg, and Edie Cole



HAND TOOL SIG

Next Meeting: Wed., March 27 at 6:30 pm to 9pm in the Guild Shop

Topic: Let's cut dovetails with hand tools (*this was originally to be the Feb. topic but weather cancelled that meeting.*)

Lead: Ken Hall

Come and learn how to cut dovetails with hand tools. After a brief demonstration and discussion, you will get an opportunity to practice your skills at cutting dovetails with hand tools.

Bring your tools for cutting dovetails, including a small saw, a small square, marking knife or fine pencil, marking gauge, a 1/4" or 3/8" SHARP chisel, chisel mallet. Optional tools include coping saw or fret saw, dovetail gauge, or ...

Bring two or more pieces of soft hardwood like cherry or poplar (easily cut with a chisel) which has been dimensioned to the same width and thickness (think components for 2 sides of a simple box). You may bring four pieces if you want to cut dovetails for all four corners of a box. The pieces should be approximately 3-4" wide and 1/2"-3/4" thick and at least 6" long (for ease of holding in a vise). If you want a bigger challenge, bring two marking gauges and make the sides of the dovetail different thicknesses.

Please register on the Guild website if you plan to attend so that we can get an idea of how many people will be attending.

If you have any questions, contact Ken Hall <ken@old-scholls.com>

April meeting: Wed., April 24, 2019 at 6:30:00 pm to 9:00 pm in the Guild Shop. **Topic:** Let's make bench fixtures for use with hand tools, and with hand tools



CONTRIBUTE, LEARN, & MAKE NEW FRIENDS

The Guild has several groups that get together on a regular basis. Anyone can join these groups and all who do tell us that they are learning so much and at the same time, they are contributing to the wider community and connecting with new and old friends.

TOY BUILD TEAM – Lead: Gig Lewis

This team makes toys to give away and to sell at the Gathering of the Guilds show. They meet Friday afternoons in the Guild Shop.

PROJECT BUILD TEAM – Lead: Ed Ferguson

This group works together to improve the Guild and our broader community and includes seasoned veterans and newly-minted members.

COMMUNITY PROJECTS – Lead: Tim Moore

This groups builds items for other non-profit groups as a community service.

ESTATE ASSISTANCE TEAM – Lead: Joe Nolte

The mission of the Estate Sale Team is to assist woodworkers and their families to dispose of tools that are no longer needed due to a passing, downsizing, or illness.



THE TOY TEAM SERVES CHILDREN AND BUILDS WOODWORKING EXPERIENCE

Jim Spitzer

The Toy Team builds an impressive 400 plus toys annually for children in need. Toys are mostly distributed by county or non-profit social workers who are working with families in need. A recent special request came from a foundation that supports research for cures for rare pediatric

cancers. Foundation Director Lorna Day talked to the team about her experience in losing her son Sam to a six-year battle with cancer and the fact that so few medications have been developed for children. The team is shown here behind the ten creative toys that they built for this cause.



Dave Wiper, Alison Reyes, Andrew Vandervelde, Steve Anderly, Steve Poland, Bill Tainter, Jerry Bier, Carol boyd, Phil Groat, Gig Lewis, Don Cline, Dennis Brown, Ron Ferguson, Dave Hollister.

COMMUNITY SERVICE VOLUNTEER OF THE MONTH

*This award is given to highlight individuals who put in an extraordinary time and effort support the Guild.
The Guild wouldn't exist if not for all our volunteers. Thank you to all.*

January 2019 Joe Nolte

Roger Crooks

In January, Steve Poland awarded Joe Nolte the Volunteer of the Month. Joe runs our highly successful Estate's program (with the help of an army of volunteers), is a very active Shop Attendant, serves on the Shop Operations committee, and is responsible for ordering supplies for the shop.

Thank you Joe for all your work for the Guild. Congratulate Joe when you see him.



February 2019 Dave Hollister

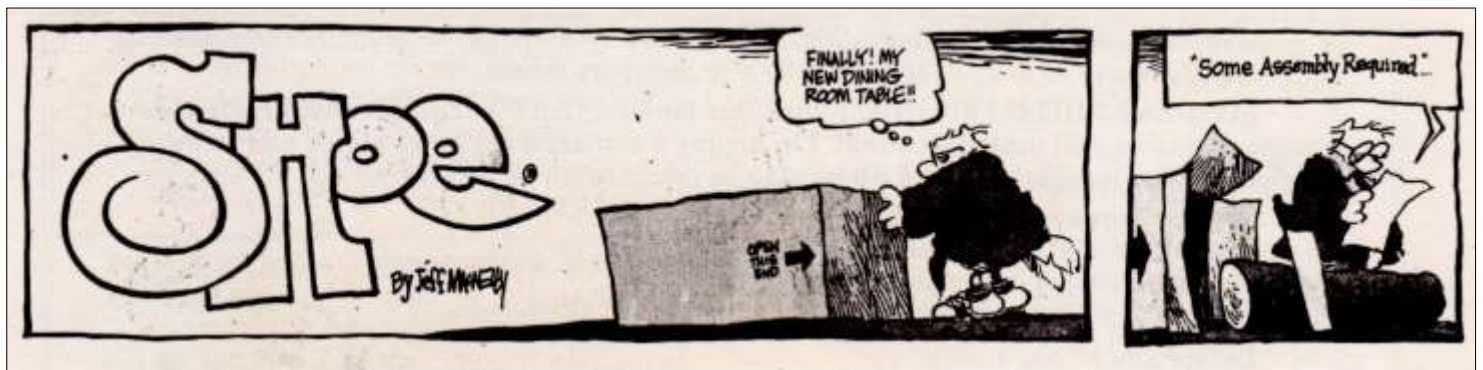
Gig Lewis

Dave Hollister has been a member of the Guild for over five years and has been very active in supporting the Guild activities. He has been active in both the Toy Team and the Product Build team. Prior to moving to Portland, Dave was the shop lead in a community shop in Oakland, CA. He is never too busy to help with a question or to physically give help when it is needed. Recently he has been organizing the Toy Team's area in the annex, helping us to find specific sized wheels or dowels for our toys. He has a wonderful sense of humor and integrity. Thank you Dave for making the Guild better.



Dave Hollister receiving the award from Gig Lewis and the Toy Team.

Gig handed me a bunch of old Guild Newsletters from 1987 to 1997. Fun to go through. Here is a cartoon from 30 years ago! - February 1989 - and still relevant.



TAKE A WOODWORKER TO COFFEE AND PASTRY

Here is an great idea from Jim Spitzer - We have fantastic people in the Guild! However, taking a course, working in the shop, or attending a meeting does not give us the opportunity to touch upon the rich depths of their experience and personality. This is a call for action to those not afraid to learn about others and share a short story about them and their woodworking projects in the newsletter. Hopefully this will become a monthly feature. So please reach out! Choose a fellow woodworker who you have enjoyed meeting. Ask them to share their background and story with you over coffee, tea, and pastry. Your treat! Write up their story, share it with them to ensure accuracy, and then submit it to Linda Howarth (at goow.newsletter@gmail.com) for Newsletter publication as space permits.

This month featuring Linda Howarth

Jim Spitzer

Who is that woman who recently became editor of the Guild's excellent monthly newsletter, without a lapse in quality of content or layout? What path brought her to us? During my six years in the



Guild, my conversations with Linda have been brief, e.g. while circulating among many at our annual holiday parties, or during a Mary May class where the focus was on our carving. I had to know more. So, she kindly agreed to meet me for coffee (tea) and pastry at her favorite coffee shop, Ava Roasteria in Beaverton.

Background. For six years, I looked forward to the email announcing the Guild's latest newsletter. I opened the link and devoured the contents. I often followed up with a quick email to the late Bob Oswald stating how much I appreciated his reflections and talent as our editor. Ours was and is the finest newsletter of several that I get from different organizations. I must have been Bob's greatest fan. More than once I told him that he was irreplaceable. Sadly Bob's death left a gap not only for family and friends, but for our wonderful newsletter. However, Linda, one of our thousand members, had the courage and talent to become editor and began working with Bob on the transition several months before he passed. The quality and content of the newsletter did not miss a beat.

Who is Linda anyway? When Linda was two, the depressed, post-war economy in Britain motivated her parents to move the family from Liverpool, UK to Vancouver, BC, Canada where she was raised. Being British and Canadian explains her humility. She would NEVER boast about herself the way I am now doing!

How did she get to Oregon? In 1960, Linda's parents took the family on a road trip south from BC. The trip started with a race through Wash. State and Dad saying, "Nothing to see there!" [We know that! Washington Guild members, just kidding!] The family slowed their pace through Oregon

and when they saw Crater Lake, they stopped in awe. Yearly camping trips after that focused on Oregon and it was forever imprinted in Linda's mind and heart.

Linda went to Carleton Univ. in Ottawa and attained a degree in Physiological Psych. At a convention in St. Louis, she networked and landed a job in the state of her dreams - Oregon - where she did research on vision and hearing for the neuroscience dept. at UO in Eugene. That created an opportunity to move to Seattle in 1987 to work with her former husband on their graphic design business and then to manage the Hearing Research Center at the UW where she continued to gain experience creating promotional and educational materials. Do you see the path to becoming our newsletter editor? Oregon beckoned. In 2001 she accepted a position to manage OHSU's Dangerous Decibels program (I see future hearing protection articles in our newsletter!) and met Gig Lewis the day she was moving into her condo.

Creativity. Ironically, while Linda has taken carving classes with Mary May and Lee Johnson, has done a number of woodworking projects, is our newsletter editor, and is married to Gig (past Guild President and prime mover behind Guild obtaining its own shop), Linda does not focus on woodworking as her major retirement craft. Linda expresses her creativity in other ways, through photography, sewing, knitting, quilting, and baking. A current project is adapting photographs she took in Scotland to a series of fabric wall hangings. She enjoys jigsaw puzzles and sees the layout of our Newsletter as simply another form of puzzle and creative expression.

We are so fortunate and enriched by Linda's smooth segue from Guild member to newsletter editor. Bob Oswald would be pleased to know his beloved newsletter is in such talented hands. Thank you Linda!



BUILDING A TABLE SAW SLED

Steve Anderly and Carol Boyd

In mid-January, Gig Lewis told the Toy Team that he was going to make a couple of table saw sleds for the shop (you may have noticed that only the big sled is in the shop). He offered to teach us how to make one by having us help him. Steve Anderly and Carol Boyd offered to help and wanted to also make their own.



Steve and Carol both have portable saws so they packed them up and showed up at Gig's house on a Wednesday morning. While a bit crowded, they were able to set up their saws in his shop.

It took all day but Steve and Carol learned a lot and they both took nice sleds home with them. Gig spent so much time teaching that he didn't complete the one for the shop. One of the things they learned was that while all saws have "standard" miter slots (3/4" wide by 3/8" deep), they are

slightly different. Runners made for one didn't fit another. Wouldn't it be nice if they were all standard? Carol also learned (the hard way) the importance of marking the blade location on the sled base so that you don't run the blade through a screw. Steve learned to pay attention to the length of screws used to attach the runners the sled base – he screwed his sled to Gig's work table.

A big thing they learned was how to square the front fence to the blade. They used the five-cut method. It's difficult to explain but it's actually fairly simple once you understand it. There's a YouTube video by William Ng that does a good job of explaining it.



If there's enough interest, we could arrange for a Special Interest Group (SIG) class or a one day Guild education class. People with portable sleds could bring them and those with Saw-Stops could use the shops saws to build their sleds. Others can learn the process, cut most of the pieces and then assemble them at home. If interested, let Gig, Steve, or Carol know and if there's enough interest they can arrange for a class.



FIRST ANNUAL MAKER'S BUSINESS SYMPOSIUM: AN OPPORTUNITY

The Creative Metal Arts (CMA) Guild of Portland is pleased to announce its first annual Maker's Business Symposium, a two day conference on the business of art, being held at the Multnomah Arts Center on March 23-24, 2019. To register, go to <https://cmaguild.org/makers-business-symposium-2019>.



While the presenters are primarily metal artists, almost all programming will be useful no matter what your medium. You do not have to be a CMA member to attend and if you are a member of the Guilds involved in our annual Gathering of the Guilds (which we are) you can attend for our CMA member rates."

If you or your members have any questions for us, please reach out.

Rachel Morris (guild@cmaguild.org)
President, Creative Metal Arts Guild (CMAG)

PLEASE APPROACH THE BENCH - STEP 5

Gary Weeber

“In the distance the fog had lifted slightly and the structure cast a muted shadow on the immediate landscape. It was not so much the appearance as much as it was the scent that seemed to capture our attention. Indeed, as we approached, we could smell the barn....”

And so we approach the bench in its final stage (open the curtains!).

Glue-up: Now that I had dry-fitted everything and was comfortable with the fit, I proceeded with the glue-up. I used hide glue because of the extensive open time and was glad since there was a lot of gluing to do.

While Still Upside Down: I decided to use Watco Natural Oil finish on the bench.

Why? I had a lot of it in a gallon can left over from prior projects...so the price is right! I put two coats of Watco on the frame and bottom of the table while I could easily do this standing up .



Since I also knew that I would have to mount the main housing of my bench vise (on the tail end of the bench) under the top, I also mounted that while the table was upside down. Was this a good idea...oh yah! I used some left over cherry to cover the vise jaws.



(Time to the flip table and put it right-side up on the shop floor).

Dog holes in the Top: Knowing that I wanted 3/4" dog holes I then laid out a pattern of dog holes that would address multiple needs:

- ♦ Using the dog holes with both the end/bench vise and also the leg vise;



- ♦ Making sure that the space between the dog holes was not larger than the capacity of the respective vise;
- ♦ Making the dog holes consistently spaced; and
- ♦ Putting dog holes in both the end/bench vise and leg vise chops that would line up with the bench top dog holes.

In order to avoid dust/chip build up in the holes, I drilled an exit hole on the bottom of each dog hole (on the inside of the jaw obviously) so that I could blow out the holes. Cork, with dog hole exit holes, was applied later for additional protection of the clamped work.

Using my drill press and a forstner bit, I built a jig that I could use for routing the holes in the top. I made the bench top holes using a 3/4" upcut spiral bit with my DeWalt plunge router. My plunge router and bit would only go partway through the top and so I finished off the dog hole using a drill and forstner bit.

Sliding Deadman: I wanted a sliding deadman so that I would have support for long boards when using the leg vise. Knowing that it would not require the strength to carry considerable weight, I decided on a cost-conscious move and used some of the laminated fir. I routed 3/4" holes (same as bench dog holes) and then gave it an hourglass shape just for...well, why not? I needed the deadman to slide back and forth so I created a channel at the top by putting a strip of wood behind the front apron and milled a 45 degree angle strip that I glued to the topside of the bottom stretcher. I wanted to be able to remove the deadman when not using it so I made sure that the distance between the channel and



stretcher was adequate to both insert (and drop) the deadman onto the stretcher and to be able to remove it in opposite fashion.

Leg Vise: This was my first attempt to build a leg vise. So, having previously built the block for the leg vise chop, I now refined that with the bandsaw creating a profile that was wider at the top than

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APPROACH THE BENCH ... continued from [page 13](#)

at the bottom. Sort of like a chop...go figure. I decided to stain the chop a dark walnut just for contrast. I then added a finish layer of poly before beginning the process of actually mounting it to the bench. I had the holes for the screw already drilled in both the leg and the chop; the mortises for the criss-cross device were done (including the holes for the round bar that would support the criss cross. Upon reading the instructions from Benchcrafted I knew that there had to be a slight opening at the bottom of the leg vise so that clamping at the top would bring everything in sync. I installed the leg vise per instructions and *voilà*...*(that's French for 'behold')*... everything was right! Yay! Hot dang! I then installed the somewhat inexpensive screw that I had purchased at Lee Valley and I had a functioning leg vise!!

(...we could smell the barn and the scent was sweet because we knew we were approaching the end of this day's journey".)

Bottom Shelf: At this point I had a bench that was assembled, glued and included both a bench vise at one end and a functioning leg vise on the front left side. I also had a deadman that would slide back and forth on the lower stretcher. I had a frame under the bench top but no shelf between the lower stretchers. I solved that by using a 1 1/2" thick remnant of a top that had once been a kitchen island. Re-using...yes!

Apply the Final Finish: It was time to then apply the finish to all of the remaining surfaces of the workbench. Applied...and done.

Trays: Now there was only one construction element yet to be completed...the two removable trays that would fit in

the 'split' of the bench. I decided to keep the construction of these trays simple. Due to the minimum width the split provided, it seemed to make sense to build the trays out of 3/8" material. I milled some oak to the 3/8" thickness and then headed to the table saw. I measured (twice) and cut (once) to the exterior dimensions of each tray. I then cut 45 degree mitre cuts on each corner and cut tray bottoms to fit the interior dimensions. Once done, I glued and assembled the parts. When dry, I used a miter key jig I had built and my table saw to create the space for two 1/4" keys on each corner. Once that was done I cut 1/4" keys from some scrap walnut and glued then into the miter slots. Later everything was sanded and I finished the trays using the same oil.



DONE! At this point we have completed the construction of the basic bench. I added cork to the chops of each vise jaw, moved it into position in my garage shop and took the time to appreciate the results of my thinking, planning, and labor.

I believe I accomplished my goals. I have a VERY HEAVY quality workbench that will meet my needs exceptionally well. I don't know exactly what this bench cost since I accumulated wood and parts over a few years but I would be shocked if it exceeded \$500.

Whew! That part is done. Now, on to those drawers and shelf units that will go inside the workbench (and be removable of course). Right. Where is my 'TO DO LIST'?

"The barn door had been left open and we could feel the warmth even before we entered. There is something special about that transition from cold to warm. Almost like re-entering the womb. We all love it and know that we will do it again...and again."



SATURDAY ACADEMY

Saturday Academy is a local STEM education non-profit entering its 36th year of connecting students with professionals in science, technology, engineering, math, medicine—and more (*including woodworking!*) - through classes and camps.

Summer half-day classes and full-day camps run Monday through Friday throughout the summer, and include almost 300 different offerings for students entering grades 2 through 12.

Classes are located at various locations around Portland, and in many cases offer lunch coverage and aftercare (see website for details). Financial aid is available for all classes and camps.

We encourage you to use our online class catalog: www.saturdayacademy.org/catalog to find many more classes and camps listed by grade level, area of interest, location, date, and more.

Construction: Carpentry, grades 6-12, Franklin High School, July 29 – Aug. 2, 9 AM – 12 PM

Woodworking for Girls, grades 9-12, Franklin High School, Aug. 12 – 16, 9 PM – 12 PM

For more information, please call Saturday Academy at 503.200.5858 or email info@saturdayacademy.org.

Sponsor

WOOD WITH A STORY TO TELL

Sustainable Northwest Wood is a purpose-driven lumber company working to positively transform the wood products industry. They exclusively offer locally sourced wood products from well managed forests and ecosystem restoration projects in the Pacific Northwest.



They are guided by the mission of supporting small mills, working to foster conservation-based economic development in rural areas and bridging the rural-urban divide.

Sustainable connects customers to the forests and the mills that produce their wood, and celebrate the unique stories behind all the wood that they offer.

Sustainable Northwest Wood is a for profit subsidiary of the non-profit organization Sustainable Northwest. Founded in 1994.

They are strong supporters of The Guild of Oregon Woodworkers. They have hosted some of our meeting and are information providers. They generously offer "contractors prices" to all Guild members.

CONTRIBUTE TO THE NEWSLETTER

Linda Howarth

Your opinions, suggestions, and thoughts about the newsletter are always encouraged.

Your articles, photos, announcements, etc. are also encouraged. Articles etc. can come from any Guild member and can be on whatever woodworking topic you think others might enjoy, learn from, or otherwise be interested in, such as...

- ◆ a project you are working on now or have completed recently
- ◆ a technique that you just discovered or have developed that others will learn from also
- ◆ a woodworking mistake you made and how you fixed it, or didn't

- ◆ something you built for your shop that makes woodworking easier.
- ◆ an original cartoon or drawing - woodworking related, of course
- ◆ a job you just completed from the Job Request list

Also, remember to send in a photo and brief description of a project you have recently completed for the Show & Tell page.

Everything must have been received by end of day on the 25th of each month that way I can get the newsletter out by the end of that month.

Send everything to me at
goow.newsletter@gmail.com

CARVED WORKBENCH AND SHOJI SCREENS

At a recent carving class in the Guild shop some of the members noticed the very nice carving on one of the professional workbenches in the shop. The carving said,

“Guild of Oregon Woodworkers”. The class wondered, “Who did the lettering” “Who build the bench

That got me searching through old copies of the newsletter and here is what I found...

In September 2002 George Dubois, president at the time, pointed out that the tables and other display items they currently had for shows were “drab and ordinary”. He suggested that the Guild needed its own well designed and functional furniture that showed that the club knew what they were doing. DuBois planned western maple legs for the table that incorporated a hollow turned spiral. The top of Oregon walnut would consist of three- to four- foot boards joined with end-to-end dovetails. Lee Johnson volunteered to carve the Guild name into the front apron. It would be a striking example of the woodworker’s art! Quite naturally since it was led by Lee, the effort was a hand-tool tour-de-force with exception of the flattening of the final maple top which was hired out to The Joinery for planing and wide-belt sanding, all that joinery was achieved the old-fashioned way. Ariel Enriquez volunteered to lead a group making several shoji screens to form a backdrop for the booth.

By November 2002 DuBois showed members the tabletop for the Guild booth table, made of a mosaic of short walnut boards joined with end-to-end dovetails. Member Gary Goby (Goby Walnut Products) donated the wood for

the project and George did the joinery. The plan was to build one or two woodworker’s workbenches so that they could do more hands-on demonstrations at all the shows.



In October 2003, The Guild’s new workbench included raised panels (be sure to look underneath the bench top!) as well as the carving by Lee Johnson. Bruce Ben-

sen and Rick Terriere crafted this beautiful piece along with Bob Bousquet, Donna Cohen, Jim Ferner, Lee Johnson, Gordon Keller, Steve Philips, Earl Swigert Jr., Roger Tuck, and Len Walko. George DuBois and John DuBay added their 2 cents with input on design and construction.

By November 2003 the show furniture became a beautiful way to illustrate the craftsmanship within the Guild included the table, carved workbench, and shoji screens with maple storage cases, one with an attached decorative display board. Tom McCann, Ariel Enriquez, and Len Walko built the screens. Len Walko made the Shoji crates.

One of the greatest benefits in this project was something less tangible: the camaraderie between all of those in the "bench gang". They all missed their once a week fix of hands-on woodworking, personal updates, and, as one of the guys said, "We get an update on the latest jokes"! What a great way to get to know fellow woodworkers.

These efforts were also made possible with support from Goby Walnut Products, The Joinery, and Woodcrafters.

Check out the guild furniture at the next show.



THE GUILD IS PROUD TO BE SPONSORED BY:

The Guild is grateful to be supported by numerous local businesses, our sponsors. Please patronize them when you can. Most offer some kind of discount to members, with some restrictions. Be sure when you are at the cash register to thank them for their support.

