

OREGON WOOD WORKS

It doesn't seem possible

Build a garden bench in a morning?

THE EDITOR'S INSIGHT

Hand Tools, the other white meat

I have hand tools too. Seven planes and three sets of chisels. I can make shavings with both. I am an expert with power tools. I want to believe I can make any of them do anything I need. But hand tool use, well, I could be neighbors with Fred Flintstone. They are beautiful tools. I know how to sharpen them, but to get the finesse some of our members have is going to be an education process.

My point is that I probably represent a large percentage of our population. We're missing out on opportunities to experience the safety, the satisfaction of sharp steel sliding through wood fibers.

I need to get busy. Sounds like the hand tool SIG might be a place to start.

Build this awesome Garden Bench in one morning!

This Saturday-morning class is for woodworkers of all levels, even those who have never touched a tool. We'll use off-the-shelf cedar deck material, a bottle of glue, and a box of screws to build a sturdy, stylish bench in just a few hours. No prior tool use is required, just a white card from the Guild. Along the way, you'll learn safe use of a miter saw, and how to drill and drive screws like a pro.



- ◆ Are you a beginning woodworker, eager to get started making a project that will make you proud?
- ◆ Are you a new Guild member, looking forward to taking classes and working in the Guild shop?
- ◆ Are you a more seasoned member who would like to meet and take a class with Asa Christiana, the Guild's new Resident Master instructor?
- ◆ Or would you just like to build a beautifully designed cedar garden bench in a single morning?

(Continued on page 3)

NEXT PROGRAM — TUESDAY AUGUST 15 2017 5:00 PM

GUILD ANNUAL SUMMER PICNIC

Summerlake Park, 11500 SW Winter Lake Dr, Tigard, OR 97223

It's that time of year and with all of this wonderful weather it means that it's time for the annual combined Guild Picnic/Meeting on Tuesday, August 15th! Come one and all, to spend the afternoon with other Guild members and their families. There will be great people, food and drinks! Be sure to bring your kids or grandkids, there is a great play structure right next to our picnic shelter along with some wooden 'Builder Boards' for them to use.

We again have the pleasure of meeting at Summerlake Park in Tigard, OR. This is a wonderful covered section of the park reserved for us and the setting could not be more beautiful. The Guild will provide chicken (provided by Joe Sanders), beverages and tableware. Just bring the dish of your choice (with serving utensils) to share.

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From 217, take the Scholls Ferry exit and head west. Proceed about 2 miles to 130th. Turn left, headed South on 130th which changes names to Winterlake in about 1/2 mile. Wrap around the park about half way and watch for the pavilion and people on your left. Park along the street.

LAST PROGRAM: FROM TREES TO LUMBER

MATT GROMMES

This month's Guild meeting featured a great presentation on going from Tree to Board, that is, taking a tree from standing in a forest and making usable lumber from it. Our presenter, Michael Wynn, detailed how he built his dream cabin mostly from logs felled on the property. More on that in a bit.

New Members

It was great to see our usual complement of new members

Guild Classes

A very exciting set of classes taught by former Fine Woodworking editor Asa Christiana is coming up this Fall. He'll be doing a Fundamentals multi-class series and others, so make sure you pay attention to the Education section of the Guild website. Jeff Zens is doing a very cool hand tool class designed by the attendees. Of course there are many other classes as well.

Shows, a busy time

There are three big shows coming up; the Clackamas County Fair, Multnomah Days and Art In The Pearl. Multnomah Days and the Clackamas fair are the same day, August 19th. We need volunteers at both events to help kids build birdhouses and to talk to visitors. It's a fun time, come down and help! Art In the Pearl is coming up on September 2-4 and we

need volunteers for that as well. That's a very well regarded show and everyone who goes speaks very highly of it so please come check it out.

August meeting reminder

Our next regular meeting will be the yearly picnic. There will be a demo of slabbing a tree and a 2x4 contest. Build something from an eight-foot 2x4 and come show it off. August 15, 5pm, at Summerlake Park in Tigard,

Trees to Lumber

The featured program was "From Tree To Board" by Michael Wynn. Michael showed us how he built an amazing cabin on some land using almost entirely trees from the land. That includes the flooring and wall covering. The cabin came out beautifully. The process starts with tree selection. You need to identify the tree, usually from the bark, leaves, and needles. You also need to make sure the tree is large and straight enough to provide the lumber you need. One surprising thing from the presentation was that you can only count on using about 60% of a tree as lumber. The other 30-40% you lose to flaws, the shape of the log, and saw kerf. You can also lose parts of the log to fungus and rot, which you can't know about until you start cutting into it.

Once you've taken down the tree, a dangerous exercise only for experienced people, a sawmill is needed to cut it into boards. There are different types of mills, using different types of blades. There are also portable versions you can take to the lumber. Most of us don't have our mills but you can find either local people or professional operations near you.

When you have your lumber, it has to dry. You put it in stacks with small "stickers" of wood in between each layer to provide for airflow, for 2-3 months. Then it should either be kiln dried for 6-8 weeks or air dried for up to a year, depending on thickness.

So the process is by no means quick but in the end, you have the satisfaction of using your own lumber in your projects, whether that is furniture or a cabin of your own.

Thanks to Michael for a very enlightening presentation. I'm sure I wasn't the only one inspired to start much earlier in the life of a board for use in my work.

GUILD SUMMER PICNIC

CONTINUED...

- ♦ 2 X 4 Contest: Complete your entry and bring it --- the audience will be the judge. You can use a single 2"x4"x8' long board to create whatever you can come up with!
- ♦ John Moeller of Waldemar Wood Works - Live demonstration of cutting a live edge slab from a log. John is a great resource for live edge slabs and can provide on-site milling.
- ♦ Show & Tell: Bring your Show & Tell items for display before and during the meeting.

Tables/Chairs: There will not be enough seating at the existing picnic tables. To be sure that you have seating, please bring along chairs for you and your guests. We also need some additional portable tables for eating and display. If you would be willing to provide one or more of these, please contact CJ Marquardt at 503-267-1930 or email at cmarquar110@yahoo.com.

Picnic Schedule: 4:00 pm --- Setup 5:00pm ---
Social Time 6:00 pm --- Picnic 7:00 pm ---Meeting 8:30 pm --- Done/Tear Down

GARRETT HACK VISITS PORTLAND APRIL 2018

JEFF ZENS

The Guild's Education Committee is thrilled to announce another event in our series of International Masters classes. Garrett Hack will visit Portland in April 2018, joining us for the monthly meeting and presenting a series of three workshops tentatively titled DESIGN, DETAILS, and PRECISION WITH HAND TOOLS, the latter being a 3-day project class.

For a quarter-century Mr. Hack has served as a contributing editor at *Fine Woodworking* magazine and has contributed dozens of articles to that publication during this time. He is the author of *The Handplane Book* and *Classic Hand Tools*. His own unique style combines elements of Shaker and Federal forms with whimsical elements executed to perfection. His work has been featured in the *New York Times*, *Home Furniture*, and *New Hampshire Home*.

Mr. Hack's Princeton University education in architecture and civil engineering combined with his early memories of building things led him to furniture making. His consummate skill and easy-going approach to our craft have taken him to instructional venues in Canada, Spain, Germany, Italy, Japan, England, Austria and Australia.

What some readers might not know is that woodworking is not Mr. Hack's only passion: he is a full-time farmer (as if there is any other kind) operating

Abundance Farms in Thetford Center, VT. with Jazz, his Belgian workhorse and a menagerie of other farm animals.

We're extremely fortunate to have Mr. Hack join us next year. For members who simply cannot wait nine months to participate in one of Mr. Hack's classes, he will visit the Port Townsend School of Woodworking, teaching a two day session on building a [Round-Bottom Molding Plane](#) on September 11-12 and a [Coopered Cabinet](#) class September 13-22.

Watch the Newsletter in the coming months for details about each of the three workshops and more information about Garrett's work. Questions about the classes should be directed to [Jeff Zens](#).



IT DOESN'T SEEM POSSIBLE

CONTINUED...

If any one or more of these describes you, then you should take a look at the class Build a Garden Bench in a Morning with Asa Christiana. Asa brings his years of experience as editor of *Fine Woodworking* magazine to the Guild. He also brings his passion for excellent projects that can be made by beginning woodworkers. But, take a look at the bench we will be making—it hardly looks like a beginner's project. And you don't need a green card to work in the shop during this class.

Saturday, August 26, 9 to 1.

Cost: \$95 including materials.

For information and to register, click on Education. Then click on Skill, Project Development. And scroll down the calendar.

CUSTOMER APPRECIATION

Barbo Customer Appreciation Event

Friday August 18 ~ 10am - 2pm

Join Festool on the 2017 Festool Roadshow!

This free event will feature demonstrations with the latest and most popular Festool power tools. Get your questions answered by Festool employees.

Get up close and in-depth with the entire Festool system including the following:

The Domino Joiner

TSC 55 Cordless Track Saw

Kapex Sliding Compound Miter Saw

ETS EC Brushless Sanders

Vac Sys Suction-based Clamping System

HK and HKC 55 Carpentry Saws

and many more!

We'll be bringing along a massive 48-foot trailer with dual fold-out stages and 500 square feet of working area. 14811 NE Airport Way, #400, Portland, OR

97230



UPCOMING CLASSES

NORM BAIRD

Build a Garden Bench in a Morning with Asa Christiana

Aug 26, 9-1, \$95

Class Coordinators: Kimberly Grommes and Norm Baird

This is a special class to introduce Guild members to Asa Christiana as our Resident Master instructor. New woodworkers (even those without a green card), new members, and even experienced woodworkers will all enjoy learning to make this bench using off the shelf cedar and simple tools. Check out the photo of the project in the class listing on the website.

Finally: A Hand Plane Class Designed for You, By You with Jeff Zens

Sep 9, 9-5, \$120

Class Coordinator: Ken Hall

Here is an opportunity to explore the world of hand planes with two expert users. Jeff Zens, who teaches advanced woodworking in the Guild's Next Level series has designed a class to focus on questions and concerns from the students who enroll in the class. And the Class Coordinator will be Ken Hall, who you may remember from his sharing of his vast collection of hand planes in the June 2016 Guild meeting.

Bench Tools Sharpening Clinic with Jeff Zens

Nov 25, 9-5, \$120

Class Coordinator: TBD

Working with sharp tools is a revelation: once you experience the safety and effectiveness of a sharp hand plane or chisel you will never look back. Now you can participate in the same workshop offered to the Guild's Next Level students without committing to the entire NL series.

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

AFFILIATE UPCOMING CLASSES

See their websites for more details and offerings.

Portland Community College

PCC offers a variety of woodworking programs. Registration for Fall term, for non-credit students, begins on Aug 16

Northwest Woodworking Studio

Master Works: The Rogowski Stool
Aug 21-25
Instructor: Gary Rogowski

WOODCRAFT IS HIRING

BOB OSWALD

Woodcraft of Tigard is now accepting applications!

- ◆ Friendly, outgoing
- ◆ Customer-oriented
- ◆ Experienced woodworkers
- ◆ Available to work various times during business hours

If you have the above qualities and are interested in working in an environment you love, come in and fill out an application.



DRUM SANDER WANTED

ARIEL ENRIQUEZ

The Guild could use a Drum Sander ~ Jet 16/32 or similar. The shop could really use a smaller scale drum sander. The current wide belt sander is fantastic but has a minimum length limit of 16 inches. The small drums will allow handling of small parts, especially those made by the Toy Build team. It's tax deductible.



Contact Ariel Enriquez arielyphylis55@gmail.com

A SHINY NEW FACE

JAYNE (AND PATRICK)

Thanks so much for everyone's cooperation over the last two weeks while the building was being painted. This was the first time being painted since the new siding was installed in 2009.

We think the building looks great, and we hope you do too. Patrick should be reinstalling the signage very soon.

We continue to seek funding to rebuild the parking lot surface in an environmentally friendly, aesthetically pleasing and affordable way, and we continue to assess approaches to limit neighbor's storm water onto our site.

All our best,

ART IN THE PEARL ~ HELP OUT

Call for Volunteers

Art in the Pearl 2017

Labor Day weekend - September 2, 3 and 4.



This is an annual Fine Arts and Crafts Festival. Over 100 artists have been selected to show and sell their work including glass, jewelry, ceramics, fiber art and the visual arts. There is music and food, too. The Guild has been invited to have a demonstration booth (alongside demos in woodturning, metalwork, blacksmithing, fibers and sculpture and others).

Our visitors will be invited to use a block plane to make cedar shavings for a sachet bag. This simple demo appeals to all ages and provides the opportunity to introduce visitors to the Guild - to join or just get information about the Guild, as the community resource it is.

To succeed, we need 2 - 3 volunteers for each of the four hour shifts, 10 AM to 2 PM and 2 PM to 6 PM for Saturday, Sunday and Monday.

Your experience level is less important than your willingness to engage people and share your experience with the Guild. From beginner to board member, your perspective is unique and people will want to hear it. Women are highly encouraged to help. This event has been consistently rewarding and fun for the volunteers as well as those who visit and sunny weather is guaranteed.

We will reimburse for parking and there will be an allowance for lunch.

For more information, contact Elaine Saunders at emspher@aol.com. She will send you more information and can answer questions you may have.

HAND TOOL SIG AUGUST

KEN HALL

The August meeting of the Hand Tool SIG will be August 10, 2017 at the Guild Shop from 6:30 pm to 9:00 pm. We will be discussing and demonstrating hand saws and their use and sharpening. Bring any hand saw that you have a question about such as how to use it, sharpen it, or restore it. I will have a array of hand saws to show you many of the types of saws that are available or used by woodworkers. I will demonstrate using a saw vise to sharpen a saw and discuss the types of teeth on hand saws, rip and cross-cut. I will have saw files so you can try sharpening a saw.

We will discuss how to restore a rusted and dull saw and bring it back to life. Quality used hand saws that need restoring to bring them back to life are one of the best values in the used tool market. After rust removal and sharpening, they can become a valuable item in your tool set.

If you want to learn saw sharpening, I suggest bringing a damaged saw that you can practice on, not one you want to restore. There are many great resources on the internet for learning more about saws, saw history, and saw sharpening or restoring.

The July Challenge was to make a layout tool. Bring the hand-made layout tool you made to show & tell.

The Hand Tool SIG is a forum for the discussion and demonstration of woodworking using hand powered tools and to improve the access to quality hand tools in the Guild Shop. It is meant to be a place where Guild members can share information about hand tools, their purchase, use, care, and restoration.

For additional information or questions contact: Ken Hall, [503-702-7841](tel:503-702-7841), ken@old-scholls.com

All Guild members are welcome at no charge. Please Register at the Guild website so that we can get a count of possible attendees.

BEGINNER SIG UPDATE

LARRY WADE

We are off for the summer but the first two programs in Sept and Oct will be a little different. The time between 5:00 and 6:15 will be for hands-on exploration of the hand tools related to the night's topic. The regular program will continue to be from 7:00 - 9:00.

GARRETT HACK ~ PORT TOWNSEND, WA CLASSES

BOB OSWALD

Garrett has been published in Fine Woodworking magazine, writing for them since 1986 and contributing editor for over 20. years. He is known around the world as a master craftsman and teacher.

Garrett ~ I has been invited to teach all over the world (and USA) — Australia, Japan, Germany (8 years), Spain, England (many times), Italy, Canada (forever), and have been at it for a long time. First and foremost I am a designer/maker, which improves my teaching.

He is teaching two classes at Port Townsend, WA, coming up soon. The classes are detailed below

September 11-12 Build A Round Plane

In this 2 day class, students will build a round molding plane. The work involves shaping a round sole on the solid beech plane, chopping an angled bed for the iron, shaping and heat treating a round blade, fashioning a shapely wedge to lock the blade in position, and tuning the plane. This is a useful tool for making moldings and shaped parts. The shape of the finished plane cuts a hollow. The plane making techniques you'll learn here can be applied to any plane you want to build in the future. We will use these planes to shape the concave back of our coopered doors.



September 13 - 22 Coopered Cabinets

The technique that gives barrels, boats, and bongos their interesting curved shapes is essentially coopering, joining together individual staves or planks. It's an efficient way to create simple to complex curved forms, and one we'll explore to build a small hanging cabinet



What makes this a fun project is the variety of the curves we can create by

how we shape our staves, taper them, or detail them with beads or shallow coves. Beyond the interesting curved facade of our cabinets, we have the practical concerns of supporting a shelf or two, building a curved door, and cutting some curved moldings.

As with every HACK class, we will work a lot with hand tools to shape and join the staves, smooth the flat backboards and shelves, adjust joints, and shape the curved door and moldings. Design is going to be a part of our discussions as we look at where this useful technique of coopering can lead.

WOODEN BOAT FESTIVAL

BOB OSWALD

If you head to Port Townsend to work with Garrett Hack, the annual Port Townsend Wooden Boat Festival takes place September 8-10, 2017. It's a fabulous place to wander, take in some workshops, and see what else you can do with wood. I learned about navigating with a simple sextant one year, 'Running the Parallels'.

For a grand adventure, look up the *Adventuress* at City



Dock. She is a 100 year old three-masted schooner beautifully restored. I volunteered for 6 weeks in 2016. Living aboard it was incredible to teach and sail this ship on many overnight trips with passengers from teens to Road Scholars.

Even a short day sail aboard her is a must.



IN THE SHOP THIS MONTH

BOB OSWALD

What happened in the shop this month? If you had dropped by at the right time, or spent a week there, here's a bit of what occurred.

Product Build Group

Wednesdays at 1 PM ~ and the shop is hoppin'.



In the Machine Room, Flora Lee, Don Cline (behind Flora), Bob Nacamulli, Holland Golec, Ken Hall, Richard Emmel and Heidi McNamee put bird house kit production into high gear.



And in the Bench Room, Mike Sandman, Al Arntsen, Ruth Warbington and Kimberly Oda shape stool seats and leg assemblies.

Not pictured: Phil Scott, Ed Ferguson

Maintenance Night

Installing windows in the door between the bench room and the machine room

Community Projects

Sundays at 1 PM

A very big thank you to Ariel Enriquez for capturing a lot of activity this month for the newsletter.

Member Open Time

One of our recent members is really into hand tools. He has a treasure chest of Lie Nielsen and Lee Valley treasures that he brings with him every time he visits the shop. The poor guy works up a sweat every time he visits. I asked him to document the detritus of one two hour shift in the bench room. (He loves the fact that there's no fee to use the bench room)



Member Open Time

Pete Markantes has been working on some cutting boards. Resawing and widebelting stock. On his second visit he brought in some parallel clamps that he made from a pattern found in a magazine. They work quite well.

Pete earned his green card just this January and has been going great guns in our shop since then.



IN THE SHOP...

CONTINUED

Member Open Time (Ariel)

Brian Carroll has been working on a trestle table and today was the capping off of the breadboard end of the table top. He is doing very nice work on this cedar top. Today was his first use of a draw-bore technique. Nailed it.

Brian has been very patient with my teaching methods. What I do is explain each step thoroughly then do just one demo on any operation and he does the rest. These pics are the pinning of the breadboard edge, on the underside of the top and then he followed that by installing some decorative 1/4" X 1/4" inlays on the top



side.

Next up: designing and creating the trestle base.

My thanks to Ruth for the pictures.

Member Open Time

Today in the shop Brian Carroll mastered the art of milling mortises for a breadboard edge table.

Fellow sawdust maker Dave Youmans was kind enough to snap these pics so that we might memorialize the thrill of a new skill topped! Thank you Dave!

It's tough to discern from this face shot but Brian was actually smiling despite the white knuckles. What you see here is 100% concentration. For this it was all; 'Focus! Focus! Focus! Focus!'



And for me, witnessing another "Aha!" moment. That beats a breadboard any day. Come to think of it, I actually saw three of those during today's shift.



Member Open Time

Flora Lee has been working on a Chinese-esque headboard for a while. I've been able to give a useful tip now and then.



IN THE SHOP..

CONTINUED

New Shop Attendants

We have six new shop attendants who graduated from the first Shop Attendant specific training class. They have passed all the basic machine classes and the wide belt sander class plus the HOST test and had a shop orientation from Jim O'Rourke.



L-R: : Don Cline, Dick Harbert, David Heim, Doug Drake,(Coordinator) Steve Kelty, Bill Hamilton (Lead

Safety & Orientation

Nine individuals attended this month's S&O session. They were Eamon Dysinger, Thomas Keith, Brian Conroy, Shea Crescenzo, Ian Reynaud, Gary Joaquin, Ivan Sales, Silvio Sales, Tamara Sales. All passed the Safety Test and were issued White Cards.

All expressed the intention to obtain their Green Card and six plan to enroll in one or more Machine Skills classes.

Two individuals, showed up without having taken the Safety Test and were asked to re-register for a future session.

The remaining registrants were no shows.

NEW GREEN CARDS

BOB OSWALD

Congratulations to this month's member who earned their Green card. Getting a green card is a bit of an accomplishment. While it does not represent skill level, it does reflect a commitment to get things done, and to working in a safe manner.

July New cards:

Doug Reynolds, Sergey Grebelnik, Roman Grebelnik

Education ~ Cabinet Making

In the background is Craig Jones, Kurt France, and Paul Thibodeau. Alexander Anderson at the saw. The class is "The Fundamentals of Cabinetry"



The class runs two weekends 22/23-29/30. Teaching how Guild members can use the machinery in the shop to build their own kitchens. On Sunday, all students were signed off on use of the sliding table saw and cut out parts for a sample cabinet that they build during the week. Students are learning how to build flush inset face frame cabinets, from carcasses to drawers. Toe kicks and doors are also explained.

Details of design and planning took all of the first day as we looked at layout of kitchens and intuitive placement of drawers and spaces that fit what they will be used for.

This is a class that is empowering members to be able to use the Guild Shop for practical solutions to home storage problems.

This class that will be offered next year as well. If members are interested in taking a skills class on use of the slider contact Doug Drake on the education committee.



In the Home Shop

Jay Kosik ~ Guild member Jay Kosik built a couple of toys for his grandkids. He's been helping out at the Guild shop on Toy Building day, Fridays at 1 PM.



In the Home Shop

Gary Weeber ~ My latest project. Made out of western walnut and eastern maple. The inset in the top is spalted maple. My wife wanted a table to go between our chairs where we could store our iPads (under floating top) and have a drawer. She got both. As any project, it was another learning experience.



In the Home Shop

Bob Oswald ~ When I introduced the cutting board contest I had prototyped a miniature chess board, no particular scale, to test the concept for a student I was helping. I was soooooo cute. It looked like a coaster, but too big. Here is the result of ding another run, table coaster size. It was glued up two inches thick and then resawed into 3/8" thick pieces. Those went through the drum sander. The ARE cute!



The coffee cup is a souvenir of times gone by. A hot air balloon ride launched from the front yard of my Hillsboro house when I turned forty. That's a long time ago. 75 is just around the corner.

DOVETAILING IT...

RAY CURTIS

As some of you know, Asa Christiana recently moved to Portland from the Est coast to enjoy our relatively warmer weather and more relaxed atmosphere. He also recently joined the guild. Asa is a long time editor of Popular Woodworking and as such, is a very experienced woodworker, and an outstanding writer. He recently wrote an article for the July/August issue of Popular Woodworking comparing a number of Dovetailing jigs. He evaluated seven different dovetail jigs with the requirement that they be able to perform both through dovetails and half blind dovetails. The article is very interesting and well worth a look. At the completion of the article Asa worked with the manufacturers of the equipment, and donated the equipment used in the



evaluation to the guild. As a result of the generous donations of these companies, the guild now has two dovetailing jigs in the guild shop.

The shop now has a Leigh DR4 Pro jig. This is

Leigh's top of the line jig, and is capable of handling variable spacing of both dovetails and pins, on materials up to 24 inches. It can handle both through dovetails and half blind dovetails from 1/8 in to 1 inch. We are still in the process of setting up this jig for ease of use in the shop but it can be used by anyone interested in doing dovetailing for boxes or drawers or even sliding dovetails.

In addition the Leigh jig, we also have a Porter Cable 4212 Deluxe dovetail jig. The 4200 series of jigs can handle boards up to 12 in. and only does fixed width tails and pins. It can handle through dovetails from 1/4 inch to 3/4 inches, and half blind dovetails from 1/2 in to 1 1/8 inches, with a 3/8 in depth and is also capable of doing sliding dovetails. The nice thing about this jig is that it is fast and easy to set up and use. This is set up for easy use in the shop and is ready to go.

Both jigs have complete users manuals stored with the machines (An absolute necessity if you're not absolutely familiar with using these machines.) If there is sufficient interest we could even offer a class on using these machines. Asa has offered to work with the education committee to put such a class together if there is sufficient interest. He is also working with the education committee to develop a number of other classes.

In addition to the two jigs we are setting up in the shop, we also have the other five machines that were in the evaluation. These will either be offered on the for sale site or in one of the upcoming estate sales.

I would like to thank Asa for his help in obtaining these jigs for the guild, and if you see him at a meeting or around the shop be sure to say hello and thank him.

WELCOME NEW MEMBERS

BOB OSWALD

Welcome to our newest members (22) in chronological order. We're happy to have you with us and hope you'll make a regular appearance at the monthly program. Say hello at the next meeting so we can get to know you.

Get your feet wet. Try your hand volunteering at just one event this month. You don't learn woodworking by reading magazines.

Travis Fadjo, Matthew Dill, Brian Conroy, Cindy Conroy, Mianne Irick, Thomas Keith, Daniel Tariku, Eamon Dysinger, Srinivas Guruzu, Brodey Carpenter, David Urban, Bill Cogswell, Ed Farr, Zachary Davis, John Miller, Ivan Sales, Silvio Sales, Otis Hileman, Michael Harris, Kee Han, Todd Yuratich and Michael Nishida



It's lonely in the shop when I log in at midnight to update the computer.

A UNIQUE TOY DESIGN CLASS

GIG LEWIS

The Northwest Woodturners September meeting will be a demonstration by Richard Dluogo on animated toys. This is at MAC on Thursday evening, Sept. 7.

Friday, September 8, Dluogo will do an all day

demo at the Guild workshop on toy design and construction. His excellent toy design and manufacturing skills



should make for a fun day learning a unique skill set. Related to turning, he will demo turning wheels, for example. Turning for toys is basic spindle work. Richard will bring toy kits for sale and provide other articles on how to design and make animated toys.

\$35 for the demo, Register on the Northwest Woodturners Website at:

<https://nwwt.wildapricot.org/event-2619452>

If this link does not work, Google “northwest woodturners”. On the home page, right column is the event “Making Animated Toys” and a great details.

MEMBER DISCOUNTS

BOB OSWALD

In a continuing effort to be fair to our sponsors and our members, a new feature has been implemented.

You don't have to do anything except, as always “Carry and present your membership card to the cashier.” (and say thank you for being kind to the Guild)

If you forget it at home, the cashier can now log in to the Guild website, enter your name and quickly verify your status. This is not the sponsor being a bad guy. This is the Guild administrating the program in a way that is fair to all.

If you did not receive a membership card, contact the Membership Chair listed under About us >> Organization >> Board of Directors, or me.

Note to Sponsors: I may not have contacted all of you yet. If not and you want this feature, please contact me at GuildBob2011@gmail.com.

SAWSTOP TIPS

BRUCE COORPENDER

Although we do not use the bypass mode frequently as it disables the safety system of the SawStop, nevertheless, it is a useful aspect. Set up is simple:

1. Safety system in Bypass mode
2. Flip the Power Switch to "ON"
3. Turn the bypass key on the right side of the control unit.
4. The second light will blink red once. Do not release key.
5. With the key still turned, pull the red "START" switch outwards.
6. The second light will blink red once. Release key.
7. After the work piece clears the blade, and BEFORE turning the paddle switch off, look at the red light. If it is blinking, the cartridge would have activated had it not been in Bypass mode.
8. Once the paddle switch has been pushed to stop the blade, Bypass mode resets. Therefore, if multiple cuts must be made in Bypass mode, reengage Bypass mode each time the saw is stopped.

One interesting aspect that came out in a discussion with SawStop tech support was that the system will tell you when in Bypass mode if the cartridge WOULD have been activated. Perhaps useful if you are not certain if a specific material is conductive. You could make the first cut in Bypass mode, look at the red light before stopping the blade with the paddle switch. If flashes, continue in Bypass mode.

Material types

Only cut non-conductive materials on the SawStop, unless in Bypass mode. If a static charge is created the brake cartridge may stop the blade.

- ◆ Non-conductive materials:
- ◆ Most plastics
- ◆ Foam
- ◆ Cardboard
- ◆ Plywood and particle board
- ◆ Corian
- ◆ Melamine
- ◆ Wood

If you are not sure if the material you are cutting is conductive..ASK!

Conductive materials

- ◆ Aluminum
- ◆ Carbon Fiber
- ◆ Mirrored Acrylic (Plexiglas)
- ◆ Carbon-filled materials
- ◆ Pressure Treated Wood (Green Treated Wood)
- ◆ Lexan (Polycarbonate)
- ◆ Wet wood
- ◆ Foil covered insulation

SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS

Two months so far and more beautiful work.
What our members build is always inspiring to me.

These projects are archived on Google Drive.
Use the link below.

<https://drive.google.com/drive/folders/0BzTGdRKlfP8FUVpudTczdjRuT0E?usp=sharing>

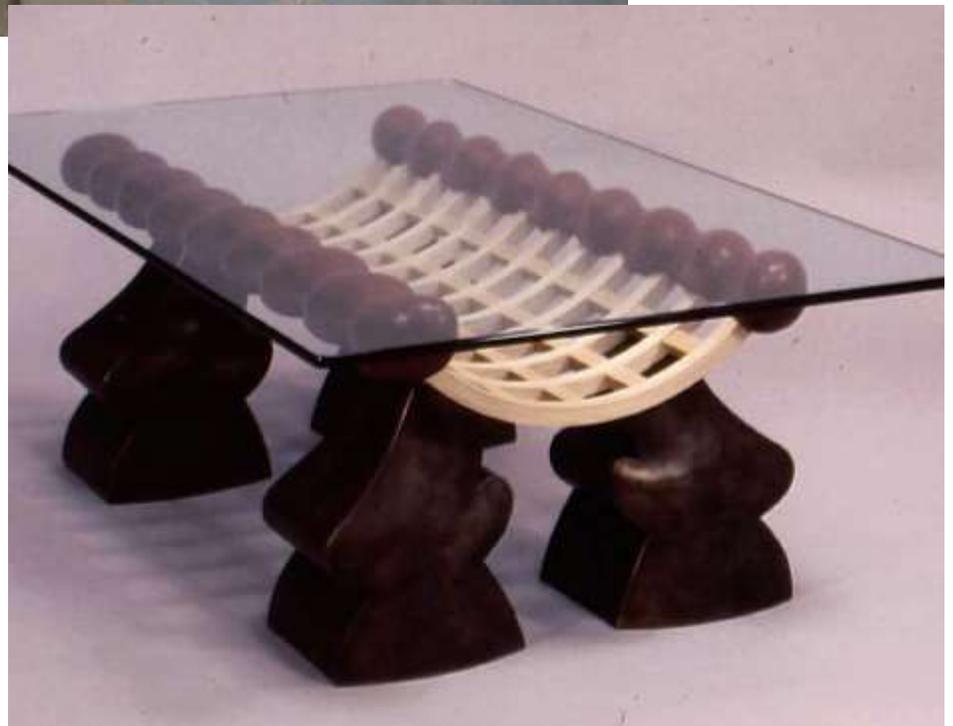


Here is the Madrone workbench I make in Alexander's workbench class last year.

CJ Marquardt

Here's a coffee table I did while living back in NY. It's laminated ash, carved mahogany, and fabricated bronze (I did the metal work)

Brian Rooney



SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS



Baseball holder
to hang on the
wall

Keith Williams



Workbench

I'm new to woodwork-
ing and the Guild, but
this is my favorite pro-
ject so far. Learned a
lot putting this together.
Found the plans and a
video on how to build it
at

www.startwoodworking.com/node/551.

Scot Alsop

SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS



Gum Cherry Bedroom Set

Bob Oswald

The project started from a magazine ad for Mohawk carpets. The bed photos are about two-inches total wide.

Honey, this is the bedroom set I want. Can you build it?

What can you say?

It took models and a month of ShtetUp to figure out how I would build it. All the front end planning sure paid off in the end.

Something out of the ordinary had to be included. The sweeping curves tree dimensional torsion box and turned leg assemblies was not enough.

The torsion box construction of the head and foot boards made them incredibly light and incredibly strong. But edge gluing plywood is not for the faint of heart.



Steam bending the arches was out of the question. They are bent laminations, quite a challenge for their size. The jig is 10 feet long and weights about forty pounds.

I had always wanted better lighting around the headboard for reading in bed. This 10-foot LED strip seemed the answer, In the end it's

not really enough for reading for my eyes. But it makes the whole project look like a display in a Macy's Department Store window.

We both love was it does for the bedroom. In person it is beautiful and rock solid

CUTTING

BOB OSWALD



The dresser is incredibly heavy. Two people can not lift it with all the drawers installed.

The Gum Cherry aged in less than a month to a fantastically beautiful hue.

The bed alone is not a set. Design of a complimentary dresser and nightstand became a lengthy paper and SketchUp exercise. I like how it all turned out. The matching feel, the bun fee, the arched feature on top, the lighting in the nightstands.

It was a somewhat monumental feat. Needless to say, a lot of lessons learned.



The Cherry had been stored in the garage for probably three years, a lucky purchase at a Rockler lumber truck parking lot sale of the past. About 200 board feet. At the time I didn't question whether it would be enough. It looked like it!

The 1/4" Cherry plywood for the headboards certainly stretched the material. I used all but one 8-foot by 6-inch board

The bookshelf in the nightstands did a perfect job of reducing the reading material clutter on the top surfaces.

GUILD MASTER WOODWORKER FRANK LAROCHE

STEVE ANDERLEY

Frank LaRoche is a well known woodworker specializing in antique furniture restoration. With over 50 years of experience as a welder, tool and die maker, draftsman, illustrator, graphic artist, and cabinet maker he can repair or replace any wooden or metal component that is damaged or missing in the restoration process. Frank's customers are always amazed at his flawless restorations which reflect his attention to detail and the precision of his work.

Frank is a veritable treasure chest of ideas on just about anything that has to do with wood or metal. Have you ever wondered how to take a dent out of a finished piece of furniture without stripping the finish first, well he has an answer. Or what about his four ways to extract a broken screw. Or the "L" block that has over 30 uses which he employs in his shop. These are just some of over 300 tips and techniques that he has contributed to the Professional Refinishers Group and the Guild of Oregon Woodworkers.

You can learn these tips and techniques in Frank's classes. He has taught classes on the use of power saws, professional refinishing, drawing, relief and chip carving, sharpening, steam bending, and router use. Guild members who have taken his classes have always enjoyed his enthusiasm and outgoing personality.

A few years ago Frank and his wife Paulette were involved in a major auto accident. Frank had to curtail

his activity in the Guild. Now that his health has improved, Frank is eager to begin teaching classes again for the Guild. His classes will be held at his shop in The Dalles, Oregon. In the future some of his tips of the trade will be shared by him in the Guild newsletter. Look for them in the column titled "LOL" LaRoche on the Loose.



The drive to The Dalles is beautiful and Frank always welcomes company. Be prepared to go away with new skills and ideas. While there plan on stopping at "Route 30". It is a brew pub that has a steam-punk theme with memorabilia from the Old Columbia River Highway also known as Route 30. His son Bryan and his daughter in law own and operate the pub. While there you can see some of Frank's work while enjoying microbrew beers, cider, and Frank's favorite root beer on tap.

KRENOV FOUNDATION 2017 PROFESSIONAL DEVELOPMENT AWARD

BOB OSWALD

Applications are being accepted July 1 to August 31 for The Krenov Foundation's 2017 Professional Development Award.

The Krenov Foundation's \$2500 Professional Development Award is intended for an emerging fine woodworking professional to assist them as an artist-in-residence, or visiting scholar at a nationally recognized woodworking school or craft center.

Kelly Parker assisted Michael Fortune in previous Guild events.

The 2016 Professional Development Award helped Kelly Parker with her Artist-in-Residency at The Centre for Fine Woodworking in Nelson, New Zealand, where she developed a method for bending large scale spirals of



wood. Upon her return to Kansas City, MO, Kelly happily shared some benefits of her work at The Centre, "...as it turns out, a lot of the things I learned during the residency about bending big spirals applied to my mini spirals.. one of the students in the cabinetmaking class ended up doing a large egg-shaped side table for which he needed bent parts. I was able to work with him and pass on all of the knowledge I had acquired about bending big spirals, the joinery involved, techniques, etc. So that was exciting. The Krenov Foundation Professional Development Award is already having impact beyond my personal practice. How cool is that?"

Google "[Krenov Foundation's 2017 Professional Development Award](http://www.thekrenovfoundation.org/professionaldevelopmentaward)" or use this link

<http://www.thekrenovfoundation.org/professionaldevelopmentaward>

The Guild of Oregon Woodworkers is a group of professional and amateur woodworkers committed to developing our craftsmanship. The Guild offers many benefits for members, including:

- Monthly programs
- Monthly newsletter
- An education program to help members develop woodworking skills
- Sponsor discounts
- Woodworking shows
- Network of business partners.
- A woodworking shop with space to rent
- A network of friends

For information on how you can become a member, see the Guild website listed below.

GUILD OF OREGON WOODWORKERS

10190 SW Washington St., Portland, OR 97225

CLASSES, SEMINARS, DEMOS, AND SUCH

Northwest Woodworking Studio 503-284-1644, www.northwestwoodworking.com

Rockler Woodworking 503-672-7266, www.rockler.com

Oregon College of Art and Craft 503-297-5544, www.ocac.edu

Woodcraft 503-684-1428, www.woodcraft.com

Woodcrafters 503-231-0226, 212 NE 6th Avenue, Portland, www.woodcrafters.us

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Guild of Oregon Woodworkers

c/o Bob Oswald
40639 SW Vandehey Road
Gaston, OR 97119



We're on the Web!

www.GuildOfOregonWoodworkers.org