

OREGON WOOD WORKS

THE EDITOR'S INSIGHT

Lord of the Rings

Thanksgiving just past, definitely pause for thought about all the things I for one have to be thankful for.

Time passes fast, indirectly proportional to your age. And surviving health and taxes and enjoying birthdays and sunsets becomes more important every new year.

Time, interesting. I had a number of trees cut down last month, managing the backyard forest and protecting the house. The rounds remaining (wee Madrone article elsewhere) will fuel our fireplace well into the next century. But the growth rings caught my eye. The calendar of the tree.

Interesting question. How does the tree know when to start a new growth ring? Stupid question? Well, as I watch them grow, there does not seem to be a time when the bark suddenly changes to mark a new start. Seriously.

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Shop Operations Manager

We need help. You can help.

Ariel Enriquez, our current shop manager is stepping down after filling that role for the last year. Prior to Ariel, Ray Curtis ran the shop for 4 years, since the day the shop opened. We split Ray's responsibilities into 3 jobs to make it easier to fill.

★ **Job 1 – Shop Operations - OPEN**

Shop operations manager coordinates what needs to be done to keep the shop running. This includes keeping the machines maintained, addressing any issues with the facility and interfacing with our landlord as needed.

It does not require repairing machines as we can contract repairs with a third party. They should know how to operate the various machines and do minor repairs such

as replacing bandsaw blades, planer blades, sanding belts etc.

It does require that tasks are monitored and making sure things get done.

★ **Job 2 – Ordering Supplies – Joe Nolte**

This position orders supplies for the shop as requested by the Shop Operations Manager, Shop Attendants and Board Members. Joe is currently filling this position.

★ **Job 3 – Tools Committee – Alexander Anderson**

This committee recommends to the board major equipment purchases and manages the annual equipment budget approved by the board.

NEXT PROGRAM THURSDAY DECEMBER 14, 2017 6:00PM

GUILD HOLIDAY PARTY

Mt. Tabor Presbyterian Church, 5441 Se Belmont, Portland, OR.

The weather is getting colder and the nights are starting earlier, which means that it must be getting close to time for the annual Guild Holiday Party! Last year mother nature gave us some challenges, but hopefully this year the event will go as planned (the first time around).

Join us for the Guild Holiday Party on Thursday, December 14th at the Mt. Tabor Presbyterian Church. For those that have not been there before, there is a parking lot off of 54th and the entrance to the dining hall is just across from the parking lot. Social time starts at 6:00pm with the event including a mouth-drooling potluck dinner; a secret gift exchange; a display of Christmas Toys made by adult-sized elves in our Guild Shop (and personal shops). This is a family, friends and kid-friendly event...so come and bring 'em along!

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From the west on I84 to Glisan exit #3, loop to the right and back west three blocks to 55th. South about eight blocks to Stark. Jog left to 55th. South on 55th a couple blocks to Belmont. On the corner on your right.

From the east on I84 take exit #2 to Hollywood district. Loop to the right to 47th Avenue. South to Stark, left on Stark to 49th Avenue, south to Belmont and left about four blocks.

PRESIDENT'S MESSAGE

ROGER CROOKS, PRESIDENT

This is my last column as President of the Guild. It has been a tremendous honor to represent the Guild for these last two years. Taking over from Gig Lewis was a daunting challenge. Under his leadership, he turned the Guild into a world-class organization of which there are only a limited number of like organizations in the country. I felt my task was to keep the ship sailing as straight as possible and with the help of many people, I think we are cruising along nicely.



Roger Crooks,
President

It is not an easy job, but we have a dedicated and hardworking board of directors and close to 100 members who participate in various activities that make it a very fulfilling job. My thanks to everyone who has helped me these last two years and I'm confident you all will support Alexander in the same manner. It was great having Alexander as VP with his knowledge of not only woodworking, but running his own shop and now a top-notch school. His advice was always welcome. I still plan to be an active member and will go back to counting the pennies as Treasurer and I hope to get a CNC strategy in place. (See article later).

A little retrospect - when Bob Oswald invited me to a meeting at Gig Lewis' home in 2010, the Guild was looking for a new Treasurer and I volunteered. At that time, we were around 200 members, putting on a handful of classes each year, meeting at Franklin High School and had an annual budget of around \$25,000.

When the idea of our own shop came up, most thought it was crazy and would never happen. Since

that day, we have grown to 800 members with over 120 classes each year, a full time shop open to members and an annual budget of over \$150,000. We've gone from a small ship to an ocean liner and seem to be getting bigger each month.

A very positive change is the number of women joining the Guild. I look forward to our new vice-president, Eddee Edson, who has an incredible background in woodworking and many thanks to Leslie Kantor who has the huge task of running the education group. They are not alone. We have many other women doing critical tasks within the Guild.

The Guild is about you, our members and how we interact and support each other. An organization like ours only works with the support and respect we have of each other. When someone sees a problem with the actions of another, it is everyone's duty to correct the problem. I've seen good examples of that happening, and sometimes, not so good. One request I have for all of us as we start the new year, please put an extra effort into supporting and respecting each other. As we become more diverse, we need to be open to new ideas and new ways of doing things. It is not always easy but it is necessary. I believe under the leadership of Alexander and Eddee, the Guild will continue to prosper and grow, maybe in ways we have not seen before. Please give them your support as I'm sure you will.

Remember we have our Christmas Party coming up December 14. We will have good food, our present exchange, an announcement of our Woodworker of the Year award, and maybe a surprise or two. Hope to see you all there.

DECEMBER PROGRAM.

(Continued from page 1)

Here are some of the specifics:

- ◆ Lee Johnson Woodworker of the Year award.
- ◆ Gift Exchange: Joint the "Secret Santa" gift exchange by bringing a wrapped gift. Handmade wood items are strongly encouraged but if you must purchase something please limit the value to no more than \$25.
- ◆ FOOD: This is a potluck dinner. The Guild will provide plates, eating utensils, coffee, punch, lasagna, ham, deviled eggs, chips and a cheese platter. Ariel will provide his famous punch. Please bring one dish of your choice with serving implement! (Don't worry...it all works out ☺)

◆ RAFFLE: There will not be a typical raffle at the party, but there will be a ticket handed out to each member to win the terrific door prize!

Please join us to celebrate the holidays and enjoy each other in a relaxed and very comforting atmosphere. See you on the 14th!



BILL BOLSTAD STORY BOOK

ROGER CROOKS

Bill Bolstad was one of the initial founders of the Guild back in the 70s. He is one of many members that has made the Guild what it is today and for many of us has been a great friend, mentor and teacher.

He is one of our most successful professionals and his products are in many galleries around the country including The Real Mother Goose. He has taught many classes for the Guild, especially making Jewelry Boxes and Tables.

Bill has recently had to move into Assisted Living and unfortunately his woodworking days are past.

I'd like to put together a scrapbook of short stories and pictures from our members who know and interacted with him. If you have any pictures of Bill, especially from early days and can write a few paragraphs of what Bill meant to you, please send them to me.

We would like to present this to him for the holidays. Send what you have to

guild.rogercrooks@comcast.net.

2018 BOARD OF DIRECTORS

The following people were elected by popular vote at the November special meeting. Many thanks to the containing people for helping make the Guild successful. And many thanks to the new people joining the board, willing to donate a bit of their time. The Guild could not exist without the selfless help of people like these.

Officers:

President – Alexander Anderson
 Vice President – Eddee Edson
 Treasurer – Travis Hays & Roger Crooks
 Secretary – Steve Poland

Committee Chairs:

Membership – Keith Williams
 Education – Leslie Kantor
 Programs – CJ Marquardt
 Operations (Shop Manager) – open
 Communications – Bob Oswald
 Community Projects – Tim Moore
 Shows - open
 Sponsors – Hamilton Byerly
 Prof Membership at Large – Vince Corbin
 General Member at Large – Ed Ferguson

CNC STRATEGY

ROGER CROOKS

We had our first CNC strategy meeting last month. It was very well attended which gave us a good indication of the interest in CNC technology. It was the signal we needed to go to step two. Many have asked how CNC technology will be introduced into the Guild. Here is the strategy as of today – it consists of 5 steps.

Step 1 – Gauge interest – Done – interest is good

Step 2 – Come up with an education plan to teach CNC. We were extremely fortunate to have two members with a strong education background and knowledge of CNC technology who expressed an interest in teaching classes. This was my biggest concern starting down this road. Over the next two months we will come up with lesson plans for classes. As most of you know, running a CNC machine is all about learning the software program that controls the device so the classes will be learning software and design techniques. I hope to have the first CNC classes in the first quarter of the year. The board has approved this tentative plan.

Step 3 – Once we have an education plan, the next step is for the board to come up with an overall CNC strategy regarding the shop.

Step 4 – if the board decides to invest in CNC technology for the shop, the Tools committee must come up with an implementation plan and budget.

Step 5 – If the plan is to incorporate a CNC machine into the Guild Shop, a plan is needed to figure out space requirements, Shop Attendant training, user requirements etc. just like we do today for people getting their green card and using other machines in the shop.

It is not a trivial task. However, the price of a good, entry level CNC machine is now in the range of a good tablesaw so I believe many of our members will be buying a machine of their own. This makes the education side of the strategy very important regardless of the Guild buying a machine. Stay tuned.



BEGINNER SIG

LARRY WADE

Beginner SIG (BSIG) - November Hands-on Lab

The November program was a successful experiment to provide hands-on bench room shop time for a limited group. Twelve participated in addition to the three mentors. Ariel Enriquez (see photo) demonstrated and taught cutting dovetails by hand. Ray Curtis helped others work through some of their sharpening issues with a chance to try out the sharpening systems in the shop. Ken Hall helped with making chop sticks and consulted on a variety of individual topics. We'll do it again in March.



In the meantime, Kimberly Grommes, the Education Committee leader for the Basics Series is starting to plan for how to provide more hands-on opportunities in that series. Remember, the bench room is open for free access when the shop is open for users and when there is a shop attendant there. You don't have to wait for a lab like this to get your hands busy.

There is no BSIG meeting in December - plan to attend the holiday potluck instead.

January 11th BSIG Program - Classical Carving and Furniture Enhancement by Chuck Rinehart

The program is 7:00 - 9:00 with networking and social time starting at 6:30 in the Guild Shop. Chuck moved to Portland from Rochester, NY last May, bringing with him 60 years of furniture making and carving experience. Turning 90 this month has not slowed him down, and he is willing and eager to continue teaching as he did for many years with the Rochester Woodworking Society.

As a long time Kodak employee around the country, he took high quality photos of his life's work and recently turned them into a high quality book that is in the library and available from him. He dedicated three months of his early retirement learning classical carving in residence in the Bay Area from one of world's master carvers, Ian

Argell. Chuck has applied carving to enhance his furniture with classical decorations, lettering and monograms.

Chuck has a slide show and talk that describes classical carving and distinguishes it from other forms. This style should appeal to the furniture makers who want to improve their aesthetics.



I'm expecting that Chuck will be joined by a few other members who can talk about their own work and show examples.

Following this program, we expect that Chuck will offer to bring his Rochester carving classes to us.

February 8th BSIG Program - Shooting Board Shoot Out (tentative)

The sole focus for this monthly program will be an exploration of various types of shooting boards, discuss the pros and cons of various designs, and provide opportunities to try them out. Three experienced members will be the presenters. Stay tuned.

~ ~ ~

Please signup for the monthly programs in order to help us setup appropriately, even if you are tentative. Thanks.

UPCOMING CLASSES

NORM BAIRD

GUILD UPCOMING CLASSES

Restore a Metal Bench Plane with Ken Hall

2 Sessions Dec 5 & 12, 5-9, \$120

Class Coordinator: CJ Marquardt

Learn how to restore a metal, Bailey style bench plane from a rusty hulk to a finely tuned hand tool. You will be shown how to finely tune your plane so that it is capable of creating fine, flat surfaces on your wood.

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

Dec 9, 9-5, \$120

Class Coordinator: Ken Hall

Here is a remarkable opportunity to design a wood-working class to meet your own personal needs. After you sign up, start thinking about hand plane questions you've always wanted answers to, and get them to Jeff via email.

Introduction to Project Milling with Dick Rohrbaugh

Dec 13, 5-9, \$60

Class Coordinator: Gary Weeber

Milling wood to produce straight, flat and square boards is the essential first step in any woodworking project. A well-defined process for doing that is thus one of the first things a new woodworker needs to learn. This class will explain the process, demonstrate it, and provide hands-on experience.

NOTE! The Guild is bringing in another Visiting Master, Garrett Hack, who will be teaching 3 classes in April, 2018. Registration for these classes will open on December 1. Note also that there is a discount for early registration for each of the classes.

Garrett Hack: Practical Design

Apr 17, 9-4, \$49 early registration

Class Coordinator: Jeff Zens

Good design isn't simple; it's by far the most challenging part of building furniture. Guided by furniture maker Garrett Hack we will look at many images of furniture from antique to contemporary to understand what makes a design great—or not so great. Beyond looking at images, students will consider ways to generate pleasing designs.

Garrett Hack: Elegant Details

Apr 18-19, 9-5, \$295 early registration

Class Coordinator: Jeff Zens

Details can make all the difference. From the traditional to the playful, they can add interest and dazzle, resolve transitions, soften edges, or draw attention to some aspect of a design. We'll work through a whole array of practical details from simple edge chamfers that catch the light, to fine inlaid string lines, flush beads and proud cockbeads outlining edges, patterned ban dings, and how to work with shell, silver, and bone.

Garrett Hack: Precision With Hand Tools

Apr 20-22, 9-5, \$455 early registration

Class Coordinator: Jeff Zens

This is a 3 day hands on core class to ramp up your hand tool skills, to experiment with some design ideas, and to have lots of fun. We will practice typical furniture making skills—flattening boards to polished smoothness, jointing two edges to an invisible glue joint, fitting joints, fairing curves, shaping and chamfering edges, and others—as we build fun little splay leg tables.

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.

Northwest Woodworking Studio

Masterworks: Joinery Basics

Feb 26-Mar 2

Instructor: Gary Rogowski

Note also that Gary Rogowski new book will be launched at his studio, on Nov 29, at 6:00. HAND-MADE: Creative Focus in the Age of Distraction. Or see Gary's thoughts about the process of writing, on his blog, which can be found on his website.

CHRISTMAS PROJECT IDEAS

DEBBIE MUNRO

Do you have leftover wood from past projects? Are you looking to make some Christmas presents that might use that wood up in a satisfying way? Here are some ideas that might inspire you, and they don't have to be all that time consuming, either.

Cutting boards

The simplest of cutting boards can be made of strips of wood glued together and then cut, planed and sanded as desired into a nice rectangle. The outside edges are rounded, and thicknesses vary from a half inch to as much as an inch and a half. It really depends on the wood you have available.

For an extra touch, you can play with inlay designs and patterns, add routed channels for drip-pings, add handles, or add a means of hanging the board on the wall. If you really want to get fancy, you can personalize, wood burn, or carve the back, too.

Since it's for food preparation, finishing should be done with a food safe oil or wax, such as mineral or coconut oil, beeswax or carnauba wax. There are dozens of products out there specifically created for finishing cutting boards and butcher block counters as well.



CHRISTMAS PROJECT IDEAS

CONTINUED

Framed and decorative mirrors

Small or large, traditional or fanciful, mirrors make great gifts. If you're not comfortable cutting glass, you can buy precut mirrors of almost any size, with and without beveled edges in rectangular, oval, or round shapes from a variety of outlets by typing in a search phrase such as "plate glass mirror unframed", which brought up numerous companies that will sell you any size and thickness you want.

For a traditional framed mirror, make a cabinet door style frame with a recess on the back at least 3/8 of an inch wide all the way around and slightly deeper than the thickness of your glass. It helps to also drill a small circular cut in each corner of the recess to allow the sharp corners of the mirror to more easily fit. You can easily incorporate a shelf onto a mirror as well, making it even more functional.

To install your mirror in the frame, use a clear



silicone caulking adhesive in a thin film around the perimeter, and press the mirror into position. Allow it to dry for the required time before moving. For extra pro-



tection against scratching, you can back the mirror with paper, cardboard, or thin wood that is glued or tacked in place.

For a more decorative and fanciful mirror, try using your scroll saw or bandsaw and make designs that are in relief on top of the mirror or around the outside perimeter. You might also want to incorporate some wood burning or relief carving, too.



CHRISTMAS PROJECT IDEAS

CONTINUED

Step stool or foot stool

A handy stool to reach those higher places in the kitchen can also make a great gift. These can be a single step or a couple of steps, and they can be as simple or fancy as you envision. The important thing is that they be sturdily made to support a person's weight and that they do not slip easily on the floor. Thus, keep a wide, broad footprint in contact with the floor and carefully consider bracing of the steps. In addition, the steps should all be of an appropriate size and clearance for someone's foot to be fully supported.



MORE GIFTS MADE OF WOOD

BOB OSWALD

Jewelry Boxes

There are hundreds of ideas on the internet. Boxes from the simple to the sublime. Eclectic or theme based designs. Here are a couple I have made over the years. The top one is twenty years old, from Wood magazine. I've made several as gifts with two of my own holding coasters on the end tables.



MORE GIFTS MADE OF WOOD

BOB OSWALD

Turning Pens

The seventh graders at Gaston High School do it and do well. Start simple and grow with your experience to elegant. A beautiful presentation is a pen kit made of inlays. I have three. There are a little bit challenging, but not bad. Buy a kit from one of sponsors and go do town. I love my violin pen. Wood or plastic, all are beautiful.



Of course no turning project would be complete without a vase or bowl. Wrap it with an artificial flower. It will sit proudly on the mantle.



Eclectic Boxes—Bandsaw, Nostalgia

Bandsaw boxes are fun. The concept is pretty basic. Cut the outside profile to shape. Saw off a quarter inch of the back. Cut out the drawers as chunks of wood. Note the entry cuts. If you follow a plan, they are well placed and do not interfere with the final product.

The drawers are made the same way; saw off a slice of the back of each drawer, hollow it out and glue the slice back on.



The apple crate was an inspiration of mine, days gone by. A large one served as an end table on the deck for a couple of years. Now it sits beside the fireplace holding firewood.

They are really cute made at 1/4 scale for knick-knacks.



MORE GIFTS MADE OF WOOD

BOB OSWALD

Clocks

There are two kinds of battery powered clock movements easily available at our sponsors. A 3” round, fully contained movement called a fit-up. And a 3” square movement with a shaft that protrudes through the wood and has hands attached.

Both make perfect gifts.



I made one years ago from a plan for a treble clef clock where the clock fits in the tail. It made a fun Christmas gift for my violin teacher last year.

Another went to a grab bag Christmas party gift. People fought over it.

Busy scroll saw work but catchy.



EASY SIDE TABLE

BOB OSWALD

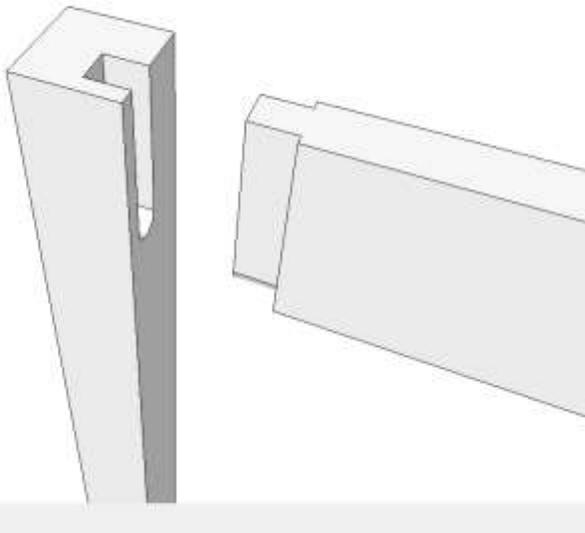
Here's a nice little table project, pretty easy to build, that makes an elegant Christmas gift. Use any pretty wood in the shop. Yes, the one pictured is painted. You might find enough in the scrap barrel to make most of this.

You can get fancy and make the top using picture frame or kitchen cabinet door technology and mount a beveled glass piece in the center cutout,

Four legs and four aprons. A touch of class would taper the legs. The pictured table is painted with milk paint. I prefer natural finishes but this fit the customers need. (my wife's office).

- ◆ Legs are 1 1/2" square. 29" for a hall table. 22" for a side table.
- ◆ Length and width to fit the occasion. A nice side table would be 22" square. A hall table perhaps 12x20".
- ◆ Aprons are 3-4" wide scaled for good looks depending on height.
- ◆ The joinery in simplest form is the exposed mortise and tenon pictured. A simple router cut for the mortise with no plunging. The tenon is easily easy to cut on the router table. Sneak up on the cut for perfect fit.
- ◆ If you want to spruce up the look, drop the aprons an inch or two and use a normal mortise and tenon for that floating top look.

Taper jigs, commercial or home made, make the legs quite fashionable. I like a 1 1/2" leg tapered to 1" at the bottom, on both inside faces. Once you've done a couple, it's a walk in the park.



Tables: simple, functional, attractive, appreciated.

They'll be saying to their friends, "Oh, yes, my son/daughter/either-in-law/wife/husband/brother/sister/mother/father made that. He/she's a woodworker."



The table pictured has a drawer if you want to embellish it. It's a bit of extra work but makes a nice presentation, and a great place to store the iPhone, iPad and car keys.

Without the drawer, you can do this project in a weekend. The greatest time will be spend thinking about the top and about what dimensions to use.

There is still time to make one for Christmas. I've finished more than one gift for my wife applying the last cot of varnish early Christmas eve.

MAKE A GREENWOOD STOOL

RICK ALEXANDER

A gaggle of green greenwood woodworkers split, rived and shaved for two fun and productive days learning the basics and finer points of working with recently harvested logs. Curiously, at the same time there is keen interest among woodworkers in 21st century CAD and CNC techniques there is also a resurgence of interest in learning age old tools and techniques for working greenwood.

The Guild's 3 1/2 day class, Make a Greenwood Stool, responded to the students' desire to learn about working greenwood. Instructor Norm Baird led six enthusiastic students through hands-on exercises in splitting and riving billets from a beautiful 26 inch diameter log of Oregon white oak. Wedges, mauls, axes, gluts, froes and clubs were the tools of choice. Then it was on to shave horses and drawknives to transform the greenwood billets into rough blanks for legs and rungs of a handmade stool. Properly selected green oak works like a dream, the workshop was quickly ankle deep in chips and shavings.

The greenwood blanks will be air dried for future classes in stool and chair making. Through the careful planning and foresight of the instructor students swapped the greenwood parts for well dried pieces which they shaped into legs and rungs for the stools they will complete during the next two class sessions in December. Norm explained the magic of greenwood joinery. It's all about moisture content, grain direction and careful fitting. A variety of simple shop made guides and story sticks help ensure the careful fitting. If done well, gluing the joint becomes a lot like wearing a belt with your suspenders.

Final fitting and assembly of the stools will be the focus of the third day of class. During the following week students will apply a finish of their choice to the assembled stool. The final half day of instruction will provide tips, techniques and tools for weaving the Shaker tape seats. Each student will take home a completed stool, ready for the holidays.



Norm Baird explains how to best rive this billet for the optimum size and number of chair rungs.

Several stu-

dents are excited about applying their newly learned skills to other useful and beautiful hand made furniture. If you're interested in future offerings of classes in working greenwood send an email to instructor [Norm Baird](#) or class coordinator [Rick Alexander](#). When enough people are interested the Guild's Education Committee will consider scheduling another greenwood class.



Students in Make a Greenwood Stool class work at the shave horses.

(Continued from page 1)

Deciduous trees go dormant. Their growth slows, maybe even stops. Can that be what makes a definitive mark in the cross section of its trunk? What about the conifers. Those Douglas Fir don't go dormant. Well, when your mind starts to go South like mine is, we turn to the internet.

Ask "what causes growth rings". Lost of interesting data emerges. Some of it too presumptions but still I'm fascinated by the detail. Here are a few website excerpts.

- ◆ Each year, the tree forms new cells, arranged in concentric circles called annual growth rings. These rings show the amount of wood produced during one growing season. In Canada and the North United States, the growing season begins in the spring.
- ◆ Each tree ring marks a line between the dark late wood that grew at the end of the previous year and the relatively pale early wood that grew at the start of this year. One annual ring is composed of a ring of early wood and a ring of late wood.
- ◆ Trees growing in California add one annual ring per year. In contrast, trees in tropical regions may have more than one growth ring per year, or may appear to grow continuously and have no rings.

My Madrone growth rings are extremely fine. This tree never goes dormant. I wonder some more.

All this is now begging the question about how growth rings affect the grain, compared to the normal cellular structure of wood. But I'm out of space for this month.

BASICS OF FINE WOODWORKING ~ FAQ

KIMBERLEY GROMMES & BOB OSWALD

People wanting to join the Guild write to us often with the follow two questions. A section has been added to the website, under Education >> Basics of Fine Woodworking and under Members >> Join/Renew to help cut down on email and address the questions.

I'm including the bulk of it here to possibly inspire some of you longer term members on features of the Guild you might not realize. There are many, many ways to learn and improve your woodworking skills.

When is the next Basics of Fine Woodworking class?

These classes are offered about four times a year. The Education team schedules a full years programs, so the coming year's planning doesn't start until near the end of the current year. All the efforts are done by volunteers and require obtaining instructors for the classes. It's not a simple process. Your best chance to get into a future class is to join the Guild and get on a waitlist. Meanwhile you can start learning woodworking by reading on.

I will join the Guild when I can get into the Basics of Fine Woodworking Class.

The Basics class series is very popular and is always sold out in advance. The Guild maintains a wait list, first come first opportunity. Guild classes are a benefit of membership. To be on the wait list you must to be a member.

Wanting to take the Basics Series in NOT a reason to join the Guild. People join the Guild to learn more about woodworking. The Basics Series, outstanding as it is, will not make you an instant woodworker. You become a woodworker one project at a time. One mistake at a time. One lesson at a time.

The best approach is to join the Guild and participate in any of the many opportunities for instant education.

Start Learning Woodworking Immediately

- ◆ Attend the free Safety & Orientation class offered monthly. Your White Card allows you to take classes and be in the shop on many activities.
- ◆ Take individual classes, of which there are many and learn a skill, one topic at a time, Hands On
- ◆ Join the Basics wait list if you are so inclined.
- ◆ Participate hands-on in any of several free opportunities. People there will gladly show you how to use the power and hand tools so that you can help with the projects.
 - ◆ Toy Build Group (currently Fridays at 1pm)
 - ◆ Product Build Group (Wednesday at 1pm)

- ◆ Community Projects (Sundays at 1pm)
- ◆ Maintenance Night
- ◆ Become a class coordinator, not requiring wood-working skills, and take that class for free.
- ◆ Help at Estate Sales. Meet other Guild members and run across good deals.
- ◆ Attend meetings. A monthly woodworking education program, you learn by listening in on conversations during the social time.
- ◆ Read the newsletter. How-to projects, safety ideas, our member's gallery, a wide variety of subjects to teach you something about woodworking
- ◆ Join the various mail lists to learn about good deals, special events, odd jobs and more.
- ◆ Attend free monthly Special Interest Group (SIG) meetings. a Beginner SIG, a hand tool SIG and soon a CNC SIG. Great gatherings conducted by experts. You will learn something.
- ◆ Use the shop bench room and hand tools for free.
- ◆ Use the free library with hundreds of woodworking books, magazines and DVDs.
- ◆ Take hands-on machine skills classes on specific tools of your choice and be able to use those tools.

You only get smart one project and one mistake at a time. Not by taking a certain class.

WELCOME NEW MEMBERS

Welcome to our newest members 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.

Frederick Roberts , Joseph Taylor , Maureen Hoatlin , Sean Martin , Thomas Brown , Jim Benton , Samuel Akey , Michael Gale , Gary Moulton , Gregory Finch , Nikki Demyan , David Buono , Cecilia McKay , John Stephenson , Andrew Smith , Callie Jane McDonald , Kevin B McDonald , Michael O'Hair , Nick Lazzaretto , Sabrina McDonald , Carie Fox , Chris Gilson , Camelia Hahn , Jonathan Glowacki , Lauren Hackett , Margaret Hughes , Kathryn Pfretzschner , Linda Herold , Michael Carrigg , Grace Chun , Tae Chun

DADOS MADE A LOT EASIER

BOB OSWALD

A chance discovery of Facebook led to solving a current project step with ease. It's called the MatchIt™ by Microjig and is a marvelous invention in cutting rabbets for half lap joints, dados for joint crossing pieces and grooves for inlays.

You must google it and watch their video. My project was already underway. No time to order it, I studied how it works and wondered if I could replicate it adequately.



I did, not as convenient in operation but I had only one width to cut, a lot of times.

There are other ways to cut crossing dados. And for rabbets, I prefer just using the fence and the miter gauge. But for dados 1-inch from the end, 120 of them, this method is ingenious.

The jig is attached to the rip fence. One disadvantage to this product is that it has a dovetail slot on the back requiring you to use their dovetail clamp.

To calibrate it for a particular cut,

- ◆ Set No. 1 finger to the far side of the blade.
- ◆ Set No. 2 to the near side of the blade.
- ◆ Set No. 3 to the width of the cut desired with the reference being the end of No. 1

My No. 2 finger is not adjustable. I made the offset 1/8" since that's the blade I always use anyway. You can also use a dado blade but then you would definitely need No. 2 finger it adjustable.

To use it you set the rip fence so No. 2 (or No. 2 if your choose) to the correct distance from the end of your stock. For my mirror project, the 'sticks' were 3/8" wide. And I wanted the edge of the dado nearest the end to be 1" in, plus the distance of the rabbet on the end. So I set the No. 3 to inside blade dimension to 1 3/8.

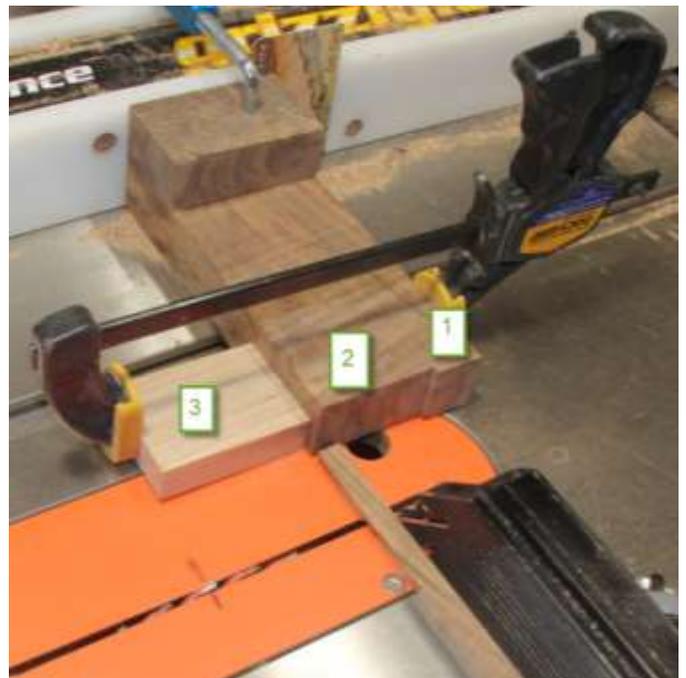
Their video shows a very simple 1-2-3 sequence for setting all the dimensions. These kind of cuts are

very precise and I found it necessary on my jig to make a couple of test cuts and gently tap No. 3 as well as the rip fence, positioning until I got a clean, tight fit on two pieces. I suspect you would have to do the same with their jig. No problem.

Making four mirrors, I cut 64 rabbets using the fence and 64 dados using the jig. It went so smoothly.

My jig needs a little embellishment. I may buy the MatchIt instead.

It's marvelous.



Lots of dados



IN THE SHOP THIS MONTH

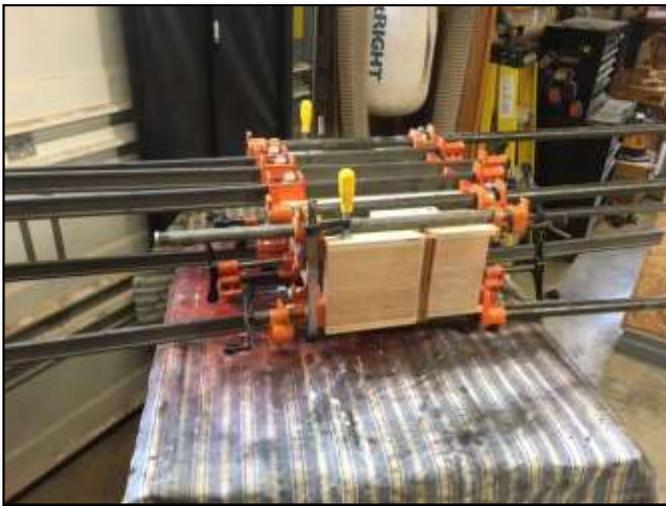
BOB OSWALD

What happened in the shop this month? It was busy, but I didn't get much feedback to share.

It would so nice if some of you who use the shop would pull out your iPhone drop me a photo and a caption. Don't wait until you are finished for Show-and-Tell. Share progress with a large audience as you go. I love it.

Member Open Time~The Next Level

Gary Weeber's recent adventure in the Next Level Series offered by Jeff Zens and Dennis Rodrigues



Clamps, clamps and more clamps. The clamping started in the center and then moved progressively toward each end. I needed to make sure there was enough available screw on each clamp to allow for the total clamping distance. The strips were about 3/32" thick. Slightly thinner strips were used because the width of each strip was about 6".

The forms were designed after determining the curve



of each form. This curvature had to consider that the arcs would vary because of the 3/4" between. The form is mostly plywood and has a 1/4" kerfed plywood form covering the length and width of each pieces arc. The produced laminate arc is purposely over-sized in order to reduce it to precise dimensions later.



The forms were clamped for over 24 hours. When released they were pretty messy from a lot of hide glue so the glue removal and cleanup took some time. With some trimming the remaining oversized piece came out quite nicely. Once I get to final measuring/cabinet assembly, I will cut and size as needed and finish the sanding.



One challenge with a curved piece is to cut the ends so that they will be at 90 degrees to match the carcass side where each side connects. I made a preliminary 90 degree cut on the table saw by using a block of wood that

GATHERING OF THE GUILDS 2018

VINCE CORBIN

Greetings woodworkers, if you are a Professional level member of the Guild of Oregon Woodworkers, you are invited to participate as a vendor in the 2018 Gathering of the Guilds show

Our Roger Crooks sits on the shop planning committee and offers: Last year the Potters rejoined the show which doubled the size to 60,000 sq. ft. and attendance tripled to over 15,000 visitors. They expect an even better attendance this year as they will increase the advertising budget and will include more TV and drive time radio advertising. Also this year will be a week later and closer to Mother's Day. They also plan to incorporate more educational demos that they hope will bring in more families and there is a good indication that there will be 1 or 2 other events going on at the same time which, in the past, has been good for sales. This show covers 60,000 square feet at the Oregon Convention Center and includes vendors from the following Guilds:

- ◇ Oregon Potters Association (30,000 square feet)
- ◇ Portland Hand weavers Guild
- ◇ Creative Metal Arts Guild (jewelry)
- ◇ Oregon Glass Guild
- ◇ Portland Bead Society
- ◇ Guild of Oregon Woodworkers

The show will be in Halls A and A1, on the dates of April 27, 28 and 29th. The available space for our Guild will be the same as 2017, the equivalent of 20 each 10' by 10' booth spaces,

in addition to the space taken by the Guild itself. We still have a few open spots. This is an outstanding opportunity for you to advertise your business, find new clients, and make on-the-spot sales.[roger] You will also have an opportunity to include an item in the Gallery (size permitting) to further promote your booth. We plan to cycle items in the Gallery throughout the show.

The Oregon Convention Center has raised their rates, so the cost will be going up from previous years. It will now cost \$495 for a 10' by 10' space, and \$740 for a 10' by 15' space. The six guilds will be spending a total of about \$25,000 (actually more than this as OPA, CMAG and Glass do additional advertising) toward advertising the event by TV, radio, print and social media, at no extra cost to you. We provide curtains around the booths, one free skirted table and a sign with your business name. You can get additional tables, carpet and electricity at additional charge. We will be providing more details after you register.

In order to register for your space, please do the following immediately. Make out a deposit check to Guild of Oregon Woodworkers for \$100 and mail it to me at:

Vince Corbin
 GOOW GOTG-2018 Show Chairman
 14500 SE 26th St
 Vancouver, WA 98683



SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS

Twenty-four Guild members submitted samples of their work a few months ago. This is the last of the photos. Send me more please. I'll put out an email request so you can reply to it.

Many thanks for sharing all of this beautiful work.

Mike Phillips

I've attached a few pictures of a Chippendale style table I recently made out of mesquite. I love the looks of mesquite but would not use it again nor would I recommend using it for furniture. It is terribly brittle.



SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS



Dick Meissner

, I enjoy looking at other folks projects. Here are a few of my projects:

The first 2 photos are of my Greene & Greene bedroom set. I designed and built the pieces, using African Mahogany, the finish is garnet shellac.

The other photos are intarsia projects, I started doing this art form to use up scrap wood, but it soon became a passion.



The wine scene is a pattern by Judy Gale Roberts, who I visited in Tennessee a few years ago. Woods: Bubinga, Eastern Maple, Cedar, Red Oak, Oregon walnut, Green poplar, and Mahogany.

The swallowtail butterfly is my design, and is mostly poplar, colored with thinned acrylic paint. The gray is buckeye burl, and the red wood is Padauk



SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS



David Suryan

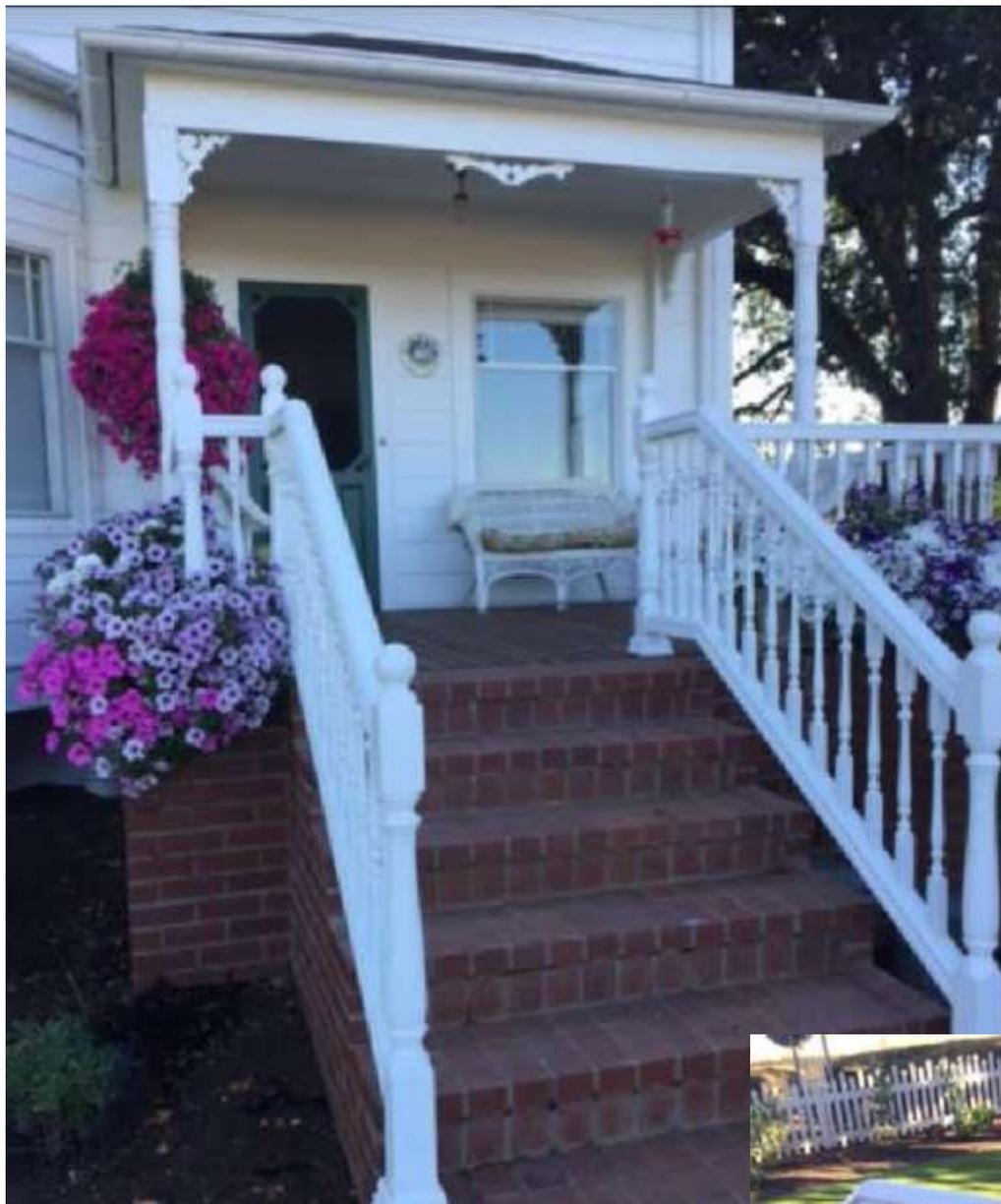
I am sending you these pictures of my husbands latest project as he is unable to respond to your request at this time.

He made these three end tables out of walnut for his sister. It was the first time he had attempted legs quite this complicated. He developed his own plans for the project from a picture.



SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS



Mark Johnsen

Our home was built in 1860 on Ladd Hill. We have had it 40 years & I have replaced the front porch railings twice before so this time I had post & rails custom made with mahogany and installed by a real carpenter. I cut & placed the cedar spindles myself. The mahogany benches are on a back deck I built last summer and were my first attempt at nicer woodworking. Could not have done this without help from Guild members and use of the shop

A new member and new to wood-working



SHOW AND TELL: WHAT OUR MEMBERS BUILD

SOME OF THE MEMBERS



Bob Gaubatz

Here are a couple of recent projects.

The five piece chest and bookcase set is made from QS White Oak. Over 300 tenons and dovetail drawers. Oak was stained and finished with 4 coats of General Finishes Arm-R-Seal. The cabinet bookcase is made from cherry and finished with six coats of shellac.

SHOW AND TELL: WHAT OUR MEMBERS BUILD
 SOME OF OUR MEMBERS



Vince Corbin

Just completed a set of kitchen cabinets after taking Alexander's class last year. Hickory heart wood, water-white conversion varnish, 50% gloss. Ogee raised panels, 7/8" face frames, with Inset doors and drawers. Soft close drawers and doors. 23 doors, 16 drawers, 7 pullout shelves, 11 solid hickory shelves. About 500 hours.



HARVESTING YOUR OWN LUMBER

BOB OSWALD

I've never done it. I've never really wanted to. Sounds like too much effort and uncertainty for the expense. Then one day a special tree in my back yard had to come down, a big Madrone. This wood can be beautiful. I decided it was time to try out the process.

The process is simple, right? Cut down a tree, slab it, dry it, make beautiful furniture.

These will be high risk boards. The tree was over forty feet tall and leaning thirty degrees towards the house (as shown in the photo), competing for sunlight for 25 years with a Douglas Fir growing ten feet away. It got its sunlight but paid the price of tall and straight.



That means there will be tremendous stress in the tree and in its lumber. The chance of getting useable lumber is risky. Madrone splits easily and may not have any color in its core.

Step 1

The loggers clearing some other trees left this one in eight foot and longer lengths. It was fascinating to watch them climb the trees, sometimes sixty feet or more. This Madrone was overhanging the house. How to bring it down and leave the back of the house intact. Simple. They tied a rope to the top of a nearby Fir and when a piece was cut loose, it swung away from the hose and into the Fir tree. Lower it to the ground and save it for Bob.

The main trunks are HEAVY. Three strong young men could not roll the eight foot, 18" base piece. Would my tractor be able to lift it?

Step 2

Cut it into boards. I published a list of folks who do that a few months ago. I chose a couple of friends who I had always wanted to work with, Ron Senger and Brian Warrington. They came to the house with plenty of experience moving heavy logs. Enchanting buzz words like peavey, hodge, maddock, come-along and cant hook took me back to a childhood of timber in northern Michigan. With my sturdy little John Deere, we loaded two trunks, eight feet by about 18" diameter into Brian's truck. Now that I know how, I could have loaded them into my own truck, 3/4 ton, and taken them somewhere. Now I know. Thanks to Ron and Brian. And you need a truck. Those trunks must have weighted at least 500 pounds each.

Step 3. Cut the wood into lumber. They used a bandsaw mill that cut very accurate slabs. I next saw the wood when it was in the back of Ron's truck, beau-



LOGS INTO LUMBER ~ UP CLOSE AND PERSONAL

BOB OSWALD

tifully stacked.

Did I mention heavy? I guess around 500 pounds. I loaded them into Brian's truck with my tractor and couple of chains. It was simple and went very well.

Guess what, when the tree comes back as boards, it still weighs 500 pounds, minus a little saw kerf.

Two trees, in slabs, came home swaying a bit in the back of my smaller truck. Why didn't I take the big one?



Step 4

Sticker to dry. It takes about a year per inch. A corner of my barn seems like a good place. Out of the sun, dry, some air circulation. Best air they recommend is movement through the stack. I may put a fan down there later on.

There are a few schools of thought. A great reference I used was an article from Oregon State about stickering. See their website at the end of tis article. Use dry wood for stickers; they won't leave a stain mark. They recommend rectangular stickers so you can't accidentally put a slightly thicker one in and dry the boards bent. A bunch of old cedar 2x12 porch stairway were perfect for about eighty 3/4 x 1 1/2 stickers a 18" long.

I chose to strap the boards together rather than use cement blocks. It was necessary to ratchet the clamps



an extra click about every 2 weeks for a while. I check it once a week through the winter.

Am I glad I did it? Yes, it is fascinating process and I am sure I will end up with some special wood. Cost? About \$4 a board foot. Not bad. Why do we think harvesting your own wood is almost free?

Air and Shed Drying Lumber (reference)

<http://owic.oregonstate.edu/sites/default/files/pubs/EM8612.pdf>

JOIN THE HERITAGE TREE COMMITTEE

TIM MOORE

If you love trees, please consider helping us find and take care of Portland's biggest and best trees. Portland's Heritage Tree Program recognizes and celebrates trees of outstanding size, age, historical, and/or horticultural significance. Once designated, a Heritage Tree (HT) enjoys the highest level of protection by City Code and cannot be removed without consent of the Urban Forestry Commission.

Since potential HT nominations often arise from people seeing trees near home, we are seeking new members from Outer East and west side of Willamette River. Potential volunteers should be willing to commit to spending up to 60 hours/year for at least two years. This includes two or three full days of touring nominees plus meetings every other month. The interest form is available at:

<https://www.portlandoregon.gov/parks/article/530106>



I love trees, living or dead.

NEW MEMBER AND FAQ ~ PLEASE READ

BOB OSWALD

The Guild enjoys a high growth rate, around 30 new members each month. An article in the newsletter directed to new members is lost on the next eleven months or so of new members.

This column will contain the most common thoughts about how you get the most out of your guild membership. It will repeat every month so new (and older) members can find answers. Write to me tim-bercreek08@gmail.com if you need to know something that is not here. I'll add it.

Email

Filters are used to match what we send via email to your preferences. You set them when you join. There are currently 10 filters used to direct emails. You can change them at any time. See Edit Your Profile.

Addressed to you—you and a large group of other people receive a particulate email but it is addressed to YOU. Please don't reply with answers and questions as if you are the only one receiving this email

Mail list selection – Feel free to reply to the sender if you didn't think you should have received this particular mail

If you are on the Odd Jobs mail list, do not reply to the request. Check the contact information at the bottom.

Getting started learning woodworking

- ♦ Attend the Safety & Orientation class at your earliest convenience. It is the doorway to most everything in the Guild. Taking classes, working towards the Green Card, volunteering in the work sessions in the shop.
- ♦ About Basics of Fine Woodworking—read the website page under Basics for details about this class series
- ♦ Estate Sales – you can help out at estate sales and be part of getting good deals too. Notification is done via the email filters.
- ♦ Getting started. Read the website New Members page. (OOPS, I have not prepared it yet)

Edit your profile

You can change your email address, password, email filter selections, subscriptions to forums and more. To edit your profile:

- ♦ Log in with your current member email and password
- ♦ Next to the login box, click View Profile
- ♦ Three tabs let you work on Preferences,

- ♦ Make your changes and click SAVE

Ways to begin learning woodworking hands on.

- Toy build group, product build group and community projects
- Volunteer to lead a community project
- Get your white cad first

Education Classes

Having trouble finding a class? Education classes are divided into six categories

Basics of fine woodworking, basic skill, next level, special interest and green card. You see them outline with a brief explanation on the website, Education tab.

Each type is 'tagged' to appear in the specific calendars on the Education page of the website. At the bottom of that page is a calendar containing all classes, in case you can find the right category.

Cancelling classes

It's easy to register. It's hard to cancel. Sorry, that's the website, not well designed to handle quitting.

- ♦ Option 1: Preferred—Go back to the original class description and send an email to the coordinator. If non is listed, go to Option2. Use the Guild directory to look up email addresses.
- ♦ Option 2. If all else fails, reply to one of the automated reminders. The web manager can direct your request.

Contact other Guild members

Website > Membership > Members Only > Current Directory. You must log in to access this page.

Japanese Cooking

First, sushi is not raw fish, a very popular misconception. Sushi means rice. Raw fish is called Sashimi.

I learned this in a Japanese cooking class this summer at the Forest Grove Chamber of Commerce. It was wonderful and de-mystified a lot.

We made four dishes. Two of them are present

here. I've made them all several times. Very healthy as long as you're not on a low sodium diet or watch your soy sauce usage.

I'm finding that many Japanese dishes are very easy to prepare and are all healthy. Do you notice how trim the Japanese are? Well, Sumo wrestlers aside.

Try them and let me know what you think.

TOFU SALAD

Salad

1 pkg firm tofu, rinsed & drained
1-2 large shallots, chopped
1 cucumber, peeled, seeded, thinly sliced
Green onions, thinly sliced



Dressing

1 Tbsp vegetable oil
2 Tbsp rice vinegar
1 Tbsp honey
2 tsp soy sauce
1 tsp pure sesame oil
1 tsp grated fresh ginger
Pepper flakes

Method

1. Place tofu between two plates with a weight on top to drain tofu (about 1 hour)
2. To make dressing, whisk vegetable oil, honey, soy sauce, sesame oil, salt and pepper flakes in a small bowl.
3. Pat tofu dry and cut into small, bit sized pieces. Cut vegetables into similar sizes
4. Place tofu and vegetables into a serving bowl and toss gently with dressing
5. Best if refrigerated and allowed to marinate about an hour

Note: Refrigerate unused Tofu submerged in water in a container

SUSHI HAND ROLL

Ingredients

- ◆ Sushi nori (seaweed, typically roasted)
 - ◆ Sushi rice, cooked
- (For both, shop at Fred Meyer, Safeway, Owagimaya or 99 Ranch)

Filings

- ◆ Cucumber, sliced lengthwise about the size of a pencil, length of the Nori.
 - ◆ Carrots, julienned
 - ◆ Avocado sliced lengthwise, pieces
- And if you like:
- ◆ Sashimi grade fish (Fred Meyer)
 - ◆ Kaiware (radish sprouts)
 - ◆ White sesame seeds, roasted
 - ◆ Daikon radish) julienned
1. Lay out a full sheet of nori, shiny side down, rough side up.
 2. Spoon sushi rice thinly and evenly over the whole surface, leaving about 1" uncovered at the far edge.
 3. Lay the cucumber, carrot and avocado crosswise

across the rice, about 1/4 of the way in from the edge closest to you.

4. Slip your fingers under the near edge and fold, rolling, over the vegetables.
5. Continue to roll, packing it gently as you go.
6. At the close of the roll, wet the exposed Nori and pat it to close the roll.
7. Slice into 1/2" pieces.

Note: Wet a sharp knife to help keep the rice from sticking. The end pieces with things sticking up make a little tower in front.

Serve with pickled ginger and a small dish of dipping soy sauce and Wasabi.

Refrigerate for an hour to let the seaweed absorb moisture from the rice..



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

THE GUILD IS PROUD TO BE SPONSORED BY:

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Salvage Works
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Woodcrafters



- ◆ Some sponsors offer discounts to current Guild members.
- ◆ ** denotes Scholarship Sponsor

Affiliates:

Northwest Woodworking Studio
Oregon College of Art and Craft



Guild of Oregon Woodworkers

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



We're on the Web!

www.GuildOfOregonWoodworkers.org