

OREGON WOOD WORKS

THE PRESIDENT SPEAKS

ARIEL ENRIQUEZ

Summer typically means a slow-down to Guild life. The summer of 2012, however, has been anything but typical. Take July for instance.

On the 5th, three officers (VP Gig Lewis, Membership Chair Larry Wade and I) visited the Woodworking Guild at Kansas City, Missouri. Our mission in going there was to learn all we could about how that organization put together its shop as well as how they manage it. Their President, Rob Young, a real southern gent, answered our questions and give us a complete tour of the facility. In all, we spent about 7 hours with him. The complete report on what we learned is available to our members on our website. I recommend all of you read the report. Remember this is your Guild.

On Saturday, July 14th, a group of our professional members wrapped up a display of their work at the Justice Center Sidewalk Gallery. The six week long run for this display is provided free of charge. I call it "low-hanging-fruit" because it's free to our guys.

The windows, located at SW 2nd and Madison, provide for public viewing of professional Guilders' works. The location is owned by the city of Portland and managed by a member of the Potters Guild.

This showing was the second time our guys took part and I have been assured that we'll be getting invited back in a few months. If you are a professional woodworker, a member in good standing, you should give this some consideration when it comes around again. Imagine 56 linear feet of display windows, 60" tall, with a depth of 24". Lots of foot traffic viewing your work, for free!

On the 18th, our monthly meeting, a very engaging presentation on hanging a door held the nearly 75 (in JULY!!) in attendance right in their seats. Chris Ekstrom, owner of The Door Works in NW Portland, has installed hundreds of doors of all kinds and made the

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NEXT MEETING — WEDNESDAY — AUGUST 15, 2012 6:30 PM GUITAR MAKING, A BOX WITH STRINGS?

Franklin High School, 5405 SE Woodward Portland, OR

Learn how to apply your woodworking skills to make a musical instrument. Luthier Dan Biasca will tell us how he first started woodworking as a cabinet maker and then started making guitars. His skills as a luthier will help you understand more about different ways to use woodworking skills. He will also be showing examples of his work in a slide show. Dan is also a teacher, so come prepared with your questions.

Social time begins at 6:30. Come meet some new people and share thoughts and questions about woodworking before the meeting begins. Board meeting at 5:30.

Directions: Crossing the Ross Island Bridge eastbound, take SE Powell to 55th, a left turn lane a couple blocks past the light. North to SE Woodward 1/4 mile to the end. Left on Woodward a block; the shop is on the corner on the right.



LAST MEETING: THE DOOR WORKS CO.

BOB OSWALD

We've all dealt with doors. Like, we walk through them a thousand times a day. You can't help but notice each time, how they operate, squeaky hinges, rubbing on the jamb, don't close tight. It seems that for a board simply covering an opening, there are a lot of things that can be wrong, or right



Christopher Edstrom from The Door Works Co, Inc., brought everyday life to us in tonight's meeting. While the subject seemed a bit out of the ordinary for a "normal" Guild meeting, it was right on target for what we all deal with, fixing doors around home. Whether you repair one yourself, install a pre-hung in a room addition, or hire someone to tackle the monster, we do deal with doors.

Christopher's presentation was to hang a door in an existing opening, the lathe room at Franklin High School. The door was donated by the Rebuilding Center. The opening was typical of life, pretty square but not perfect. The challenge, as Christopher faces on each job, is to NOT tear out the jamb and casing and make it square. That just leaves the customer with extra expense and work in repainting, etc.

So Christopher trimmed the new door to match the opening, and then set new hinges, a latch and a knob. The process took a little under an hour. Christopher feels that he rushed it to get the meeting done in time, but it swung, closed and locked! Great job, Christopher.

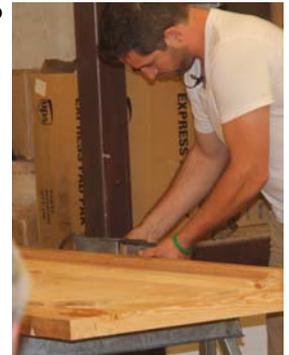
The steps are pretty conventional Trim the door to fit, mortise the hinges, drill the 1" lock hole and drill out for the knob. Bit a lot can go or be done wrong, even a little bit at a time, and the end result is either a thing of joy or a disappointment.

Trimming to fit. I've spent hours measuring, transferring dimensions and triple checking before doing any cutting. Instead, Christopher put the door in place, lifted it off the threshold the right amount with wedges, and wedged into place against the hinge side.



He then examined the gap around the door and made marks for where to trim. The door will be cut to fit the opening. Trimming was done quickly with a power hand

plane. Don't forget a 2-3 degree bevel in the right direction on the lock side to allow the door to close without hitting the jamb. He did it free hand, having more than enough experience to do it accurately. It took a couple of trips to put the door in place, verify the changes, and fine tune the shape.



Setting the hinges was done with a router to mortise the door edge. He had mortised the jamb before the meeting started. There are jigs available and he uses them on the job. The jig can be so-



phisticated, providing a four-hinge setup so that all mortises are all accurately placed, avoiding the risk of errors from marking each location individually.

Setting the lock was easy (for Christopher). He had marked the location against the strike when the door was in place the last time. A simple one-inch spade bit made that hole. Then a hole saw cut the two-inch opening for the knob. Even mortising the lock was made to look easy.

Door Co people use tricks, like not using a VIX bit to center drill the screw holes for the hinges. He likes them slightly off center and tilted so that the hinge fits very tightly and properly against the back of the mortise. Makes sense. Why go to the trouble to cut an accurate mortise if you're not going to rely on it?

All in all, a very apropos meeting for what many of us deal with every day. I learned some valuable lessons.



Thank you Christopher and thanks to Bill Wood for arranging this meeting.

If you have a door problem, call them. Many guild members have and reports are great.

Door Works Co. Inc.
2630 NW St. Helens Road
Portland, OR 97210
503-274-8925
www.doorworksco.com

PRESIDENT (CON'T)

(Continued from page 1)

job look so simple. If you've ever tried hanging a door, you know otherwise. Watching and listening to his running commentary, you really came away with an appreciation for what a master craftsman can deliver. Chris learned his craft from his dad and now owns the company founded by him. The tenet of his business remains the same today as when his father ran it; "Anything worth doing at all, is worth doing well". Kudos to Bill Wood for organizing yet another great evening and our thanks go out to The Re-Building Center for donating the door.

During our meeting we re-announced the birdhouse project. The details of this project, including a picture of the assembled birdhouse, are on the website. Larry Wade is managing the volunteer effort making the kits. You folks stepped up and actually over-subscribed to the effort. Larry was put in the unfortunate position of turning down help! How often does that happen? Actually, more than you might think. Our members always turn to, and that makes our Board very proud. The bird house kits will be taken to the Clackamas County Fair on Saturday, August 18th. This is an effort to introduce youngsters (limited to 8-10 and under) to using their hands with a simple woodworking project. It's guaranteed to bring lots of smiles to both young and old. Depending on how it goes, we'll likely be invited back again

next year. By the way, we have filled the quota of volunteers for the Fair day. You folks are awesome!

Yesterday, the 21st, just about 50 of our members took "Bill Wood's Great Wood Tour". On a very comfy tour bus, what was sold as an information-gathering expedition became one over-the-top social event. Bill, with able assistance from Bob Oswald, provided everyone with name tags so that everyone could engage in conversation with anyone.

We visited McCoy Millwork, Woodcrafters, Gilmer Woods, Goby Walnut and Hardwood Industries. Someone asked me, when this event was being organized, just why I would go along on this trip. I guess the thinking was that, as a professional, it would be a remedial exercise for me. Well, nothing was further from the truth. Hearing these purveyors of our favorite natural resources was an eye-opener. What they've been dealing with in the down-turned economy is no small problem. Being family businesses, they have no intention of fading away and we are all fortunate for their perseverance.

SHOW AND TELL

BOB OSWALD

Show and tell is always fun. A few minutes spent each meeting seeing the creativity, the talent and the fact that our members are in their wood shop making sawdust.

Jim brought more samples of his bowl turning and a couple of carvings. I'm going to have to learn carving on my violin project, and can only hope to do as fine a job as Jim does.



Ray built a little tool box and a bunch of wooden tools for the grandchildren. Sorry I didn't get a photo of the tools. They were very cute and well done.



Norm brought two chairs he had made in a class. The one on the left (and maybe the one on the right) has no glue or fasteners.

The joints are tight and pressed together and the seat helps hold it all together. He says it's very solid without needing any glue.



WELCOME NEW MEMBERS

BOB OSWALD

Welcome to the Guild new members Todd Richendollar, Jim Spitzer, Sean Ben-Safed, Rob Hale, Joe Sanders, Jim Spitzer and Richard Pickwick

We're happy to have you with us. Do say hello to an officer or two at the next meeting so we can get to know you.

WEBSITE: A NEW FORUM—ART SHOWS

BOB OSWALD

Notifications arrive every so often at the Guild doorstep about art events in the area. Many of these are looking for exhibitors and are a place and an opportunity for you to display your products. Some are low cost or free. To reduce the email and the decision process to publish these events and to reduce the email sent to our members, a new forum has been added. Check the Guild website forum section, under Art Shows.

If you have ideas for other forums, we are willing to create one. We're trying to not proliferate major topics to the point where it's cluttered and no one bothers to browse them. But submit your idea and it will be considered.

You don't have to log in to view the forum contents, although you must log in with your email address and password if you want to post a reply or comment.

The screenshot shows a website navigation menu on the left and a forum resources page on the right. The navigation menu includes items like Home, Calendar, Membership, About Us, Newsletters, Meetings, Classes, Shows, Sponsors, Professional Member Directory, and Forums. The 'Resources' section is highlighted in blue. The forum page on the right has a table with columns for Forum, Last message, Topics, and Replies. The 'Art Shows' forum is highlighted with a blue arrow.

Forum	Last message	Topics	Replies
Art Shows This forum lists art shows of various types occurring throughout the Oregon area. You should subscribe to this forum to be notified of postings here if you want to be kept up to date. Shows will be posted as they become visible to the Guild administrator.	07 Jul 2012 12:20 PM Bob Oswald	1	—
Buy & Sell Members can post items for sale. Everyone can read and comment on postings. Please delete posting when an item has been sold.	12 Jul 2012 9:00 PM J.D."Chip" Webster	7	1
Free & Good Deals This forum contains things like trees and lumber available for free, or a company closing out a line of molding at a tremendous price, etc.	—	—	—
Jobs Members can create their own topic. General Public, if you have a request for help on a woodworking project (ie: repair, modify, restore, re-finish or build new furniture or any other project of a woodworking nature, contact the Administrator to have a post created. Guild members, be sure to subscribe to this forum to be notified of any new posts.	26 Mar 2012 6:58 AM Bob Oswald	3	1

See the posting for a new, upcoming event in early August, a Woodworking Show and competition being held at the Clark County Fair. Check it now as time is short. Cash Prizes!

THE GREAT BUS TOUR: WHAT A DAY!

BILL WOOD

Early on the morning of Saturday, July 21st, members arrived at McCoy Millworks to start The Great Bus Tour of Hardwood Sellers. Mr. Corwin had fresh donuts and coffee waiting for us when we arrived. While we “milled” around the showroom eating and drinking, Mr. Corwin described his massive selection of moldings, stair parts, fireplace mantles and finish grade lumber. And, then it was a tour of his large warehouse.

A short hop later at Woodcrafters, Dan took us on a tour of his variety store for woodworkers. A huge selection of lumber, tools (both hand and power), books, and finishes awaited us. I should not forget the donuts.

Across the river we were greeted by Jean-Paul at Crosscut Lumber. Lumber and more lumber was the song at Crosscut. We also “saw” a huge selection of plywood. And, once again, thank you for the donuts.

Down the street we met Miles Gilmer, who took us on a tour of his warehouse filled with lumber and OLD tools. I have never seen many of these vintage power tools. He has lumber specie and sizes no one in the region offers. If you need anything out of the ordinary, call Gilmer Hardwoods.

Our next stop was Goby Walnut and Western Hardwoods. In the South warehouse lunch was ready. A beautiful

layout of sandwiches and drinks awaited us. Then it was on for a tour of the facility. Everything from his newest acquisition, a \$150,000 vacuum kiln for curing the lumber, to two saw mills on the North end of the property. I had been there before, but this was a new experience, to see this massive amount of Western lumber.

Our bus next took us to Hardwood Industries where Jeff Wirkkala waited with his crew. This was the last stop but people were greeted with a world class hardwood lumber yard of massive proportions. Jeff described how their firm grades and computer measures each and every board received from the mill. Then we divided into three groups for a tour of the yard (20 acres under one roof). Joe told us, even though they like the big accounts, they still want to do business with Guild members, whose purchases are usually small.

Twenty minutes later we arrived back at McCoy and to our vehicles. A fantastic day filled with new experiences. All went as planned including the weather and traffic.

A very hearty thank you to our wonderful sponsors and friends in the woodworking industry. Your kindness and great facilities were a treat for everyone on the tour!

THE NORTHWEST WOODWORKING STUDIO

A SCHOOL FOR WOODWORKERS
with GARY ROGOWSKI

1002 SE 8th avenue
Portland, OR 97214
(503)-284-1644



Chair Design Mock-Ups
by Kent Saunders

Note: This date has passed but this is an ongoing program.



DESIGN: Open House, July 25th, 6:00PM-7:30PM on CHAIR DESIGN

Join us for the first of a monthly series of free talks that will offer varying perspectives on design, design problems and solutions. Each month we'll bring in a speaker or two to talk about their work, their designs, or on a design topic. We'll also have design Q&A's when you can bring in a piece, model, or drawing for critique and design suggestions. There will be lectures, slide shows, or round table discussions on design issues. Every month there will be a new topic and new speakers. Come to the Studio for an evening of refreshments and lively conversation on design. You'll be sure to learn something, see some great designs, and maybe come away with a great idea or two for your own work.

This month Jim Parker and Kent Saunders, two recent graduates of our Mastery Program, discuss their chairs and chair design. The chair project is one of the favorite pieces of each Mastery Group. This is because there are so many details to attend to and yet the piece is mostly air or space between the parts. You have to design a nice looking chair that someone will actually want to sit in. Then it has to be comfortable and finally it needs to be engineered well so it survives the rigors of being a chair. This is a lot to accomplish. These two designer/ makers will talk about their inspiration, their methodology for design, the importance of modeling, and their construction techniques. Please join us as they recount all their triumphs and perhaps a mistake or two along the way.

*Please join us on July 25th from 6:00PM-7:30PM for our first DESIGN: Open House.
The Northwest Woodworking Studio is located at 1002 SE 8th Avenue in Portland, Oregon.*

LUTHERIE MADE EASY

BOB OSWALD

If you have looked at all into lutherie, that title is just to get your attention. It's not easy for sure, and it's turning out to be a very enjoyable segue from *normal* woodworking. What is Lutherie?

A luthier is someone who makes or repairs lutes and other string instruments. In the United States, the term is used interchangeably with any term that refers to a specific, stringed instrument, such as violin maker, guitar maker, etc. The word luthier comes from the French word luth, which means "lute". The craft of making string instruments, or lutherie, is commonly divided into two main categories: makers of stringed instruments that are plucked or strummed and makers of stringed instruments that are bowed. Since bowed instruments require a bow, the second category includes a subtype known as a bow maker or archetier. Which brings us to people like Ken Altman.

I'm going to do a series of articles on how to build a violin. I do hope you'll enjoy the walk with me. The newsletter is fueled by me learning from projects underway in the shop. At the moment, and for a respite from a long furniture session, this is the project in the shop for the next few months. I can tell that this project will definitely generate material. What little I've done so far has produced many lessons that will apply to other areas of woodworking.

While building musical instruments is not a focus of the Guild, it *is*, after all, woodworking. And it gives me pause to wonder what *is* the focus of the Guild. I think I'm happy to belong to the Guild because I don't think there is a single focus. It's all about wood. We'd probably say we are furniture builders, but in all of my projects I've needed skills in the many different areas of woodworking, including turning, intarsia, marquetry and carving.

So I hope you enjoy this tour of an amateur violin factory over the next several months.

Where does one start?

There are many books out on the subject and I was referred to one by Henry Strobel who happens to live in Aumsville, Oregon, a few miles Southeast of Salem. Turns out the Northwest, and Oregon in particular, is rich in luthiers. Henry's got a website and what looks like an impressive shop where he builds violins. I must go visit. His book, *Violin Making step by step*, has become a bible for me, coupled with a supplemental book *The Art of the Violin Maker* that provides bits of wisdom along with history, both of which are helpful in the process.

As I read and internalize steps, like all woodworking projects, I see ways where I would do it differently. That's woodworking. The critical outcome here is that the instrument probably needs to be built to reasonably rigorous standards, as it has been developed and evolved by incredible craftsmen over centuries.

Parts of a Violin

The instrument is made up in general of a body, a neck and strings. The body has a back, a front, called the table or the belly and ribs which are reinforced with linings on the thin edge. The neck is a complex arrangement of parts. The scroll, pegs and peg box, nut that holds the strings at the top, four strings, neck and fingerboard, bridge, tailpiece,.

Inside are corner blocks, the bass bar and sound post,

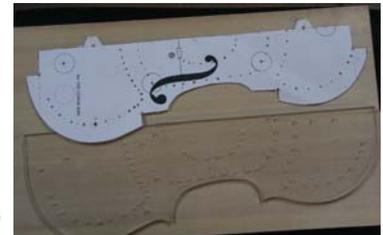
Add a few structural details such as the button, end button, saddle, "F" holes and you basically have it. You have to make all these parts (except the strings).

Making a violin

It starts with reading the book a few times, learning many new terms. And most of it doesn't mean too much at first. The obvious is obvious, and the rest—*isn't*. I will come to learn that you definitely do have to build a first one to realize how much time you'll save building another when it makes sense and you've made the critical numerous early mistakes and gotten that out of your system.

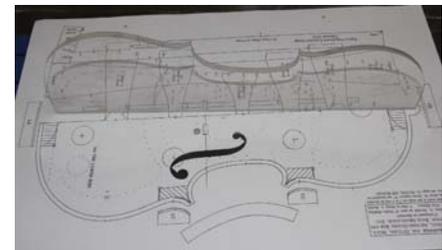
Pattern

Step one starts out with a paper pattern. Henry's book is a copy of a Stradivarius. If you photocopy the pattern, you must be aware of possible distortion in the copy. That's the first step towards making a poor replica. I checked my copies and found them pretty much dead on, and adjusted the template (next step) slightly to accommodate.



Template

The paper copy is attached to a piece of Plexiglas or aluminum to make a pattern, one half of the violin. It's carefully cut and sanded and has holes drilled in precise locations for assorted features. The pattern has registration holes located on the centerline, top and bottom.



Mold

A plywood mold is then made, around which the violin will be built for the early part of its life. The pattern is aligned with the registration pins, tracing the right half in pencil and then, flipping and re-registering the pattern, the left side.

Cut out the mold very carefully and sand to the lines. The astute observer will realize that every step introduces

distortion. Quality of the paper, accuracy of the template, accuracy of the mold. We've barely started and already we have three opportunities for error. There will be more.



Note the odd cutouts at the top, bottom and corners. Six corner blocks will be glued into those spots. I spent days anguishing over how the mold will ever be removed when the corner blocks are glued to it. The mold is varnished, so glue does not stick to it very well, or so it says. Over the next many days, I knocked the blocks off and had to re-glue them several times. So much for that concern.

Type of glue

Hide glue has been used for centuries, as it was invented and available long before plastics emerged from the earth. Made from by products of animal hide tanning, it's water and heat soluble. That means you can actually dismantle an instrument or a piece of furniture with heat and/or steam. Yes, most furniture of days gone by was assembled with hide glue; it's all they had.

I've been given to worry about the quality of glues. Most recommended is mixing your own from dry powder in a double-boiler kind of device. I've vacillated between heat your own, store bought hide glue and Titebond. The caution is always pointed at expiration life. Turns out hide glue does have expiration dates when in liquid form.

I find this glue obnoxious to say the least, but I'm sure I'll come to love it. First, in the boiler, it takes at least a half hour to get it up to temperature. It must be between 100 and 160 degrees. No grabbing the bottle and a quick squirt. Second, it sets up *immediately* as it cools, which is seconds after it hits the wood. That is to say, it turns from a nice thin liquid to a gooey, sticky substance very quickly. So you have to be prepared to brush hot water on the wood and on the glue to keep it soft enough to align and clamp. And then it takes twelve hours or so to fully cure. No wonder instrument making is a challenge.

I will stick with it where I think it affects the musical properties and where you want to take it apart in the future, like edge gluing the front and back book match, and attaching the front and back. I'm to learn the eventual challenge of gluing about thirty inches (circumference) of wood 1/8" wide and having it aligned. Fortunately that's still a long ways down the road.

As I work ahead, attaching the linings to the ribs would be greatly speeded by Titebond and likely not affect the

sound. I could be wrong, but there are so many other factors in making the front and back that I have a feeling they will outweigh a few small indiscretions.

With this introduction, next month we'll cut some wood.

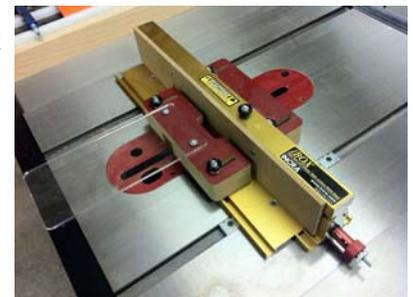
To be continued.

INCR A IBOX

ROGER CROOKS

No it is not an app for your iPad but a new offering from Inkra for making a variety of box joints.

Box joints are a fairly straight forward joinery technique that is easy to make with the right jig. I have been making box joints with a home-made jig for years but it was time consuming to set up and to make minor adjustments. I was about to build a new one when I saw this new offering from Inkra.



What made me buy this? Besides being a tool junkie, it had three features I liked; 1) it works both on a table saw and router table, 2) it provides an easy way to make micro adjustments to the key width and 3) setup is fast and easy. At about \$175 it is not cheap but it lives up to Inkra's reputation for quality

I tested it last weekend on my table saw and 1/4" dado blade to make a small box. It came out great but remember, when making box joints the jig just makes cutting the joints easy but you still need to pay attention to marking your boards and setting the right bit or blade height. The best jig in the world can't fix a mental mistake so make sure you make test cuts and mark your boards - it is incredibly easy to make a mistake when making a series of repetitive cuts - flip the board the wrong way and you start over

The included DVD showed how to make different joints including an easy way for a Centered Key Box Joint. This joint uses the center key to take up the space when your board is not an exact multiple of your key size. It also includes other good tips and techniques and handy charts for board width and key calculations.



GUILD CLASSES, THE SUMMER LITE SERIES

Sleds & Jigs for the Router & Saw

6 August 2012 6-9 PM at OCAC

Instructor: Rob Lewis, \$25

Do you need to make a difficult cut, hole, curve, angle or other woodworking challenge? Don't know how to make a jig that would make that job quicker, safer and repeatable? Rob will show you how to make jigs for your router or table saw to cut curves, cross cuts, circles and difficult angles that will make your woodworking more enjoyable. Students are encouraged to email questions to Rob before the class that he will answer during the class. This class is all about solving your unique woodworking challenges.

Veneer

7 August 2012 6:00 PM to 9:00 PM

Austin's studio, 416 SE Oak St., Portland, OR 97214

Instructor: Austin Heitzman, \$25 Includes food and soda

Dive into the fascinating world of veneer and forever expand the potential of your furniture making. This 3 hour Summer Light lecture class will provide you with the knowledge to tackle this daunting yet exciting subject. Learn about production, purchasing, sources, handling, storage, applying pattern & design, bending, and several methods of sawing your own veneer...see this done at the class!

Working with Gnarly Woods

14 August 2012 6-9 PM at OCAC

Instructor: Rob Lewis, \$25

Do you have boards with a live edge? Do you have boards with a difficult grain, are very rough, are not straight, not square or have any other conditions that prevents you from putting the board through your planer? Then this is the class for you! Bring that wild board to class to learn how to tame, smooth and dimension it. Everyone is encouraged to bring a

difficult board to class, or at least some questions you need answered regarding your own gnarly board. Rob will show you how to work with that gnarly board so it is ready for your project. Pizza and drinks will be provided.

Sharpening your Card Scraper

14 August 2012 6-9 PM at Franklin High School

Instructor: Jeff Zens, \$25

A card scraper can be a wonderful addition to your woodworking arsenal, or it can frustrate you beyond belief. Not surprisingly, getting the most from this simple tool comes from careful preparation. In this three-hour hands-on Summer Lite workshop, Jeff will work with you to get your card scrapers in peak condition to produce nice, curled shavings, even on the toughest wood. As an added bonus, learn how to reduce your sanding time by at least half! Pizza and drinks will be provided.

Alan Zell Trade Show Seminar

6 October 2012 6-9 PM at Location TBC

Instructor: Alan Zell, \$85

The Guild has set up a Seminar with Alan Zell presenting a full day of information to help you be more profitable in your sales. The other Guilds in the Gathering of the Guilds show will also be attending. At this point each Guild is limited to 10 enrollees. Tuition is \$85 until September 15th, after that it will be \$95. Registration will start at 8:AM and classes start at 8:30 AM. We will be having Famous Dave's Bar-B-Que for lunch and Round Table Pizza for our evening meal, also included will be water, sodas, coffee, tea, pastries from Beaverton Bakery and fresh fruit. Class will end about 7:30PM. Contact Gig Lewis, 503-646-7056, to sign up or sign up on the Guild Website. Alan has also agreed to critique 3 Show Booths. If you would like to have your Trade Show booth analyzed for better sales, let Gig Lewis know.

For all classes, see our website for additional details. www.GuildOfOregonWoodworkers.org

INTRA-GUILD PLAQUES

BOB OSWALD

Did you get yours? If you entered a project in the May Intra-Guild show at the Convention Center, a little commemorative plaque was available for you. I handed out some at the June meeting. If you didn't get one and would like one, please contact me and I'll mail one to you.



SHOP TIP FROM ROCKLER

BOB OSWALD



Every Week

- ◆ Clean sawdust from the shop floor and benches
- ◆ Drain moisture from the air compressor tank and traps
- ◆ Shake the dust collector filter bag to remove excess dust
- ◆ Empty sawdust from the dust collector and separator
- ◆ Empty the shop vacuum and clean the filter

This list published recently suggests developing your own 'monthly maintenance' list for your own shop. I clean as I go, sometimes. I empty the dust collector components, *faithfully*, when the system no longer has air pressure because the separator is *plugged up*!

LUMBER AVAILABLE IN MORO

GIG LEWIS

A couple of months ago Dale Price met a man at a Canby Garden Show that was selling Garden Benches. Dale got to visiting with him and discovered that he also sold wood. In subsequent contacts he decided that some Guild members should check it out.

On Saturday, the 23rd of June, ten guys, six vehicles and two trailers made the caravan trip to Moro, Oregon. Moro is about 18 miles south of Biggs Junction, on highway 97.

The owner of the wood is Dan Brewer, 541-993-8332, and he has started bringing eastern hardwoods to Oregon from Missouri. Dan has two prices: The Walnut is \$2 per bd ft, and the rest of the wood is priced at \$1 per bd ft. Dan has red and white Oak, Walnut, Elm, Bass, Pecan, Hickory, Osage Orange, and Incense Cedar. Thicknesses vary from 4/4 to 10/4 depending on the wood and the unit. These were all rough cut with lots of splinters and peacock poop, that's another interesting story. Talk with Dennis Rodrigues about how high he jumped.

Dan shared with us that walnut logs are selling for \$15 each in Missouri and he recently received over 250 Maple logs free from his home city in Missouri, Hurricanes and tornadoes really mess up their local forest. He said that because of the low price for the walnut logs that they are cutting it up for firewood.

The ten of us pulled apart many units of wonderful wood, OK wood, and some stuff that should be firewood. I believe that all of us were very pleased with the purchases that we made. After tearing the units apart and choosing our woods we put the balance back together so Dan could move them again with his forklift.

For those of you interested in this trip and opportunity, please call Dan at 541-993-8332, to set up an appointment. He travels a lot selling his lumber and could be in Kentucky or Florida. This is a very low-tech operation, so cash or checks, no cards.

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CLACKAMAS FAIR—KITS

BOB OSWALD

The Guild has elected to participate in the Clackamas County fair to promote woodworking and help the kids. Saturday, August 18, will be an opportunity for kids to build a birdhouse. The Guild will put together 100 kits of pre-drilled birdhouses. We need a few members to help do that.

For volunteers to cut and pre-drill wood for 10-20 of the 100 total kits planned, the lumber and design will be provided. Contact Larry Wade at larrywade@comcast.net to help

For volunteers willing to help at the Fair:

- ◆ Our event takes place on August 18th, a Saturday
- ◆ 4-5 volunteers needed to help Ariel.
- ◆ Volunteers will be provided with free passes for parking (woohoo!!) and entry into the Fair (not including a guest)
- ◆ Volunteers must be willing to stay at the Fair all day or until we run out of kits.
- ◆ Contact Larry Wade to sign up



Dreams are in the mind, proof is in the hands.

GUILD ANNUAL PICNIC

BILL WOOD

Sunday, August 12 we are hosting a Guild picnic, a potluck with the Guild supplying meat, beverages and utensils. We need some help with the affair. Please respond to Jenny Jecman jj@pacifier.com if you can help with tables and chairs setup. Four people needed. Also need another 4 people to help with tear down of tables and chairs.

It would be nice if all who are interested in attending could mail Jenny with your name and phone number. We would like



all families to bring either a salad, dessert or main dish. No need to specify in advance. The picnic will begin at 1:00 in the afternoon and end at 6:00 PM on my estate at 18101 S Charlie Court, Oregon City, 97045. For detailed direction call 503-631-3999



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

- *monthly educational meetings*
- *monthly newsletter*
- *mentoring program to help members develop their skills in specific areas*
- *discounts*
- *woodworking shows*
- *network of business partners (the key to our development as members and as a Guild, providing additional learning opportunities)*
- *and a network of support.*

GUILD OF OREGON WOODWORKERS

10190 SW Washington St., Portland, OR 97225

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- ◆ Some sponsors offer discounts to current Guild members. See the website for details. ** Scholarship Sponsor



Guild of Oregon Woodworkers

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

We're on the Web!

www.GuildOfOregonWoodworkers.com