

OREGON WOOD WORKS

THE PRESIDENT SPEAKS

ARIEL ENRIQUEZ, PRESIDENT

This past Wednesday's meeting was chock full of all the good things we look for in our monthly gatherings plus a very special treat. Allow me a brief review of the "usual" items and then I'll get to our special treat.

Note that I put quotes around the word usual. That's because while the things I'm talking about are now regular happenings with us, they once were not so, and in fact, have become the biggest draw for keeping you members happy. I'm speaking about the great work being done by our Education committee.

Committee Co-Chair Dennis Dolph presented the fresh slate of seminar offerings for the coming season. A full slate of 9 seminars with woodworking professionals doing the instructing, plus another round of our famous Basic's course is being offered. These classes are seriously upping everyone's game with advanced topics directly drawn from topics you, the members, have asked for. Include consideration of the fantastic pricing for these event (just 3 are above \$60) and you'll agree that we have a very sweet job being done by the organizers. My hat's off to them and may they be beset by full at-

tendance and waiting lists. Well done, guys!

Show and tell yielded just one piece of work but what a piece it was. Tim Haller's elephant puzzles displayed just the level of control one would expect from someone with a lot of experience in a machine shop. He had two puzzles, one wooden (not yet finalized) and a completed LDMW plastic model. The secret to taking it apart is simple; start with the ears. Putting it back together; you better ask Tim. In his hands it flowed together quite smoothly but yours truly knew better than to remove a couple of pieces on my own. Great work, Tim!

Following that was Bill Wood's report (with slides for all to see) on the final phase of the Library project. The visuals of a finished gondola were shared with all present and we presented the official Guild brass plaque, commissioned by our Board, which was expertly inlaid into the pieces. This plaque will be the Guild's signature on all future work we perform. We are all very happy that the yoke of this grand project has been lifted from our friend's neck and he can once again enjoy

(Continued on page 2)



Inside this Issue:

<i>Janette Square</i>	3
<i>Scott Beckstrom</i>	2
<i>Phillip Scott</i>	3
<i>Dave Miller</i>	4
<i>Toys For Tots</i>	4
<i>Dick Martin</i>	5
<i>Roger Crooks</i>	5
<i>Jim Maderas</i>	6
<i>Larry Wade</i>	6
<i>Simon Dietech</i>	7
<i>Bob Oswald</i>	7
<i>Classes</i>	8
<i>The Next Level</i>	9

NEXT MEETING — WEDNESDAY — SEPTEMBER 21, 2011 7:00 PM

OMSI: BEHIND THE SCENES

1945 SE Water Avenue, Portland, OR

How do they build those amazing exhibits at OMSI? We will tour their facility which includes complete woodworking, metalworking, electronics and computer shops. They are one of a few museums that invent, design and fabricate all their own interactive exhibits not only for OMSI but for museums throughout the world.

Meet in the lobby of the main museum.

Directions: No one should need directions to OMSI, but, crossing the Marquam bridge from the West side of the Willamette, take the Water Ave exit. Head south at the stop sign and follow the signs to OMSI.

PRESIDENT (CONTINUED)

the use of his shop. Bill reported that the work combined the efforts of over 30 members, donating a total of over 1,100 man-hours. For the success of this project, Bill thanked everyone who helped with especial credit to Chip Webster, who did all the spray-finishing work, Bob O'Connor, our go-to guy for coming up with jigs to make life simple (and precise!) and, of course, Richard Anderson, without whose contributions of time, tools and storage racking, this would have been a seriously onerous pile of work. Just one task remains for final completion and that's installing the L-brackets on the shelves. That will happen at final install/load-in when the Library building is completed.

Now we've arrived at the mentioned "special treat"; our guest speaker, Mr. Michael de Forest, a truly unique woodworker.

To say de Forest works with woods just doesn't convey what he actually does. Michael manipulates wood. His "suture" series of works will amaze even the most jaded woodworker. Yes, he has the skill-set of an accomplished craftsman but his works also includes an artist's vision.

His work is constantly evolving as his curiosity takes him further along the artisan's path. One such path yielded the topic of his presentation last Wednesday. I'm quite certain that no one in attendance had ever seen anything like it.

It seems that some time ago (maybe 2 years, I think) Michael learned of a group of woodworkers in Ghana who specialized in building coffins. These are not your typical coffins. Neither was the woodworking what we, in the west, would call typical.

The coffins are meant to be the final tributes paid to the occupants and display important themes of the occupant's lives. The resulting shapes can be objects, animals, plants, etc. The results are stunning once you consider the working conditions and the limited tools and facilities these chaps have. But the work is outstanding and I dare to say, few woodworkers I know could perform as well as these men do with the limited (read that primitive) collection of tools they use.

So Michael decided to witness this and managed to get accepted as an apprentice with the top coffin maker in the region. What transpired for him went beyond learning their methods, some of which run counter to ours (how they used a hand saw, for instance is backwards from our position) but developed into a renewed appreciation for what it all means. The wood. The craft. The hands and mind that bring the two together.

Craft is the practical side of life that finds expression in various ways that serve us. Attaining the skills needed for executing a craft, will eventually lead to expanding

the mind beyond what we've been taught. Those skills, building blocks essentially, let us see shapes and ideas and we can then intuitively discern how to replicate what's in our minds into something we can hold. Manipulating is the best word I can think of for it. In our world, it's what we typically see coming out of artisans involved in studio work. Not your everyday stuff at all.

So this is what he witnessed in Ghana. Workers cutting, shaping, nailing (yes they don't use glue in this work), shaping further, in all, creating one-of-kind pieces of wood art, which become someone's final resting place. Every piece of every coffin is a fit-and-cut process with little but the worker's eyes for calculating what gets removed. When he showed us the tool array these men work with, well, you had to be there. To call it primitive would not be an overstatement. Nothing at all like the voluminous arrangements of nice wooden, brass and steel objects you'd find in a western tool cabinet. Yet what they produced bore witness to the magic of a fertile mind and gifted hands. Inspiring is the only way I can describe it.

Michael's presentation was given to us in a serious, very considered, dissertation style. Clearly this was someone deeply touched by what he'd lived through in his apprenticeship in Ghana. He brought it all home to share with us and without a doubt, we all came away with a deeper appreciation for this craft we love.

Thanks Michael!

Hardwood Industries Barn Burner Special

We have two items we are burning out of stock. Don't ask how we got them, we just want to get rid of them. Tell Guild folks to see Joe.

¾" A-3 White Maple 4X8 Pre Finished 2 Sided on Fire Rated Particle Board

\$12.00/sheet — 119 sheets in stock

11/16" A-1 PS African Mahogany 4x8 Veneer Core

\$35.00/sheet — 108 sheets in stock

LUMBER PRODUCTS

Committed to Providing Quality Hardwood Products and Building Materials at a Fair Price While Providing Excellent Service!

*Honesty,
Integrity and
Professionalism*

1-800-926-7103
Wholesale Distributor



www.lumberproducts.com

WHAT I DID THIS SUMMER

JANETTE SQUARE

I'm fairly new to the Guild and enjoy being a member. Living in Eugene, I haven't been able to attend the monthly meetings, but I hope to sometime down the road. I do Intarsia woodworking. Besides creating pieces to sell at local art shows around Oregon, many of the pieces I make are projects for Creative Woodworks & Crafts Magazine and Scroll Saw Woodworking & Crafts Magazine. I'm a regular contributor to both, and they keep me pretty busy. I create step by step articles with photographs to teach other scrollers the art of Intarsia.

I also do custom designs from photographs. My favorite project of the summer was a custom pet portrait completed in April. She's a Ragdoll kitty named Mandy for a customer in



California. I only do one or two custom portraits a year because of all the other projects that keep me busy. These are special pieces and I spend a great deal of time, first creating a design, then making the piece. This particular one is 22" x 24". The woods used include hard maple,

birch, blue pine, hackberry, pink dogwood ears), pink ivory

(nose) and cherry for the base. After all the pieces are cut, each is shaped using various tools such as flex drum sanders, oscillating spindle sander and rotary tools. Each piece is rough shaped at 100 grit, then tuned with



220 to soften the edges and make adjustments so that the pieces flow together well. Typically, there is no stain or paint used. An exception would be the blue eyes of the ragdoll, colored with a watercolor wash. Pupils are 1/2" ebony. Shims are used to raise areas when needed. After final sanding, all the pieces together onto a backer of Baltic birch ply, finished with 2 coats of clear satin gel varnish.

SUMMER PROJECT

SCOTT BECKSTROM

Here is a picture of the pieces going into my summer-time woodworking project, a bow front hall table out of cherry from FW #204 (cover project). The bow front and legs are on the saw, the top in the background standing up and the rough cut rails and drawer parts on the workbench behind the saw. I started this a few weeks ago during the last rainy weekend. This project has several firsts for me - a full size scaled drawing, the laminated bowed front and hand cut dovetails for the drawer. The next challenge will be cutting the drawer front from the center of the curved section and cutting the tenons at the ends of the bow for the legs. Not sure what I will do with the table when done as we don't have room for it, but I had to have a project for the summer.



SUMMER PROJECT

PHILLIP SCOTT

I built these chairs for my son's wedding coming up in September, Western Red Cedar. The slats are attached using pocket holes rather than screwed in from the top. I am somewhere between beginner and intermediate skill level.



BOB'S CHALLENGE

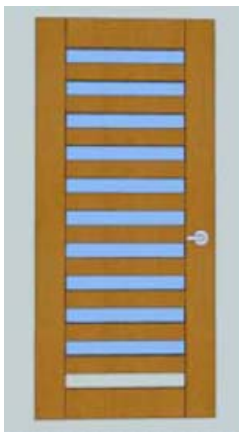
DAVE MILLER

Honestly, the things I'll do to get a free tool.

For several years I've promised my wife a new front door. I put it off all the while telling myself it was a simple couple of day project. Now, as woodworkers, you probably realize that wasn't going to ring true.

But, after noticing the old door was getting less and less predictable about closing, and since it was terribly colonial farmhouse while the rest of the house is modern, I finally figured it was time.

First stop was SketchUp. From that I arrived at a design (Figure 1). Next stop, Parr Lumber to order eleven double-glazed insulated panels of one-way glass. Now, I didn't know that's what they were called when I went it, but wouldn't you know it, even building a door gave me a chance to learn something new!



Last stop, Hardwood Industries to pick up four sticks of 2x8x9' CVG Fir boards. I picked the CVG because it was used extensively in mid-century houses for its straight grain and linear appearance. After running the boards through my drum sander to achieve a uniform 1 7/8" thickness (code, by the way, for an exterior doorm another little bit of something I learned in this project.) I started making setups for the milling necessary to get the rails and stiles together, while providing a recess for the insulated glass panels and some inserts to hold the glass securely in place. Seemed simple enough....hmmm. I won't

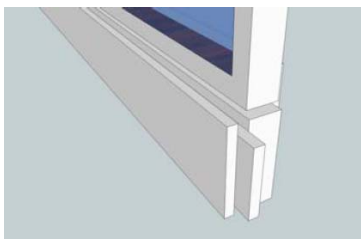


figure 2 - lots of odd cuts - 13 times?

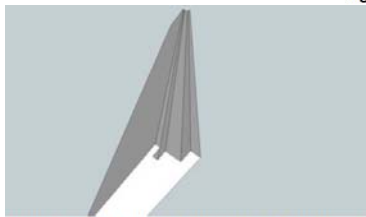


figure 2b - Odd cuts...but only two 80" long pieces.

labor over the details, but the Figure 2 sort of shows an awful lot of cuts that will have to line up just right. And I thought it would be a simple project.

Well, after getting all the milling done, the big moment came, clamping all thirteen rails square and true. And of course, only eight clamps....sigh.

But the door did get finished and the glass fit perfectly. I was proud of the little pieces I came up with to hold the glass firmly in place. The final finish is five coats of exterior grade urethane, sanded to a final satin sheen with 1000 grit paper.

Mortising the hinges, drilling for the hardware, and ready to mount, I determined that the new door weighed in around 200 pounds, nearly 100 pounds more than the old one! Grudgingly, I inspected the frame to discover that this was the next part of the project. The old frame was 60-year old fir, getting a bit tired, and with two prior home-owners, a lot of stripped screw holes.

Sigh...again. New frame, Red Oak. That should hold the door for quite a while. A couple coats of trim paint to match the rest of the house and finally, installation.



figure 3a - outside view of finished door

So, that's what I did this summer.

TOYS FOR TOTS

ARIEL ENRUQUEZ

Once again we're looking to get involved with this program aimed at making the lives of wee people just a bit more pleasant.

Roger Crooks, our intrepid treasurer, has contacted the good folks of the Sunshine Division who are eager to welcome any toys we make. Those of you at the last meeting saw a couple of cars I brought along and those were meant only as suggestions (if you want to make the same thing I'll be happy to share my patterns) and hopefully whet some appetites to get involved in this.

Clearly, this project will be just for this Fall as the toys go out at Christmas time. The particulars of where and when the work actually gets done are still being worked out and a meeting for all those interested in taking part will be called sometime during the week of the 29th of August. If you are interested at all in participating please contact me at

arielyphyllis@gmail.com

or Roger at(guild.rogercrooks@comcast.net. Share your toy ideas with us! Variety is the spice of life.

BOARD MEETING MINUTES

BOB OSWALD

The board of directors of the Guild of Oregon Woodworkers meets monthly before the general meeting. Minutes of this meeting are available on the Guild website at

www.GuildOfOregonWoodworkers.com.

Click the "Board Minutes" entry in the left hand menu.

RIGHT FROM THE LAND

DICK MARTIN

Here are two summer projects that I have been working on after 3-4 hours per day logging on our property.

The first is a stack of shelves for a linen closet. These were made of Alder grown on our land. They were from boards, milled by my father-in-law on our sawmill, stickered for several years under a small tin roof. I did the usual milling to make standard lumber. I did not measure the moisture content. While working the wood, I noticed a few bug holes and did not want to bring those bugs into our log house. I trimmed the worst of it off and then applied Tim-Bor, a treatment for buggy wood. I cut the boards to approximate length and drilled pocket screw holes for joining the edges. I did not sand or plane the edges after that application of Tim-Bor and the yellow wood glue kind of balled up and did not act normal as I glued them up. Strange.



They were clamped and pocket screwed one at a time due to my meager clamp supply. After letting the glue set for a day, they came inside for a fit test. The next morning, with the boards stacked against the wall as shown in the pic, the boards on the outside of the stack were noticeably cupped. So the boards stood along a railing to acclimate for a couple of weeks. It has been interesting to put a straight edge along them every few days as they have generally straightened out. Moisture makes a difference. After the fit test in the closet, they will get a spray clear coat before final installation.

The project was a lot of work but well worth it. One of my goals is to interest our grandchildren in the 100-acre tree farm we live on and to appreciate the wood products from the land. We hope the tree farm will stay in the family for future generations. I also hope to interest my grand kids in wood-working. We got some small kits at Michael's for making



wooden toys for stocking stuffers last Christmas. All parts and paint are included. The boys love painting them. Then I got a book, Zany Wooden Toys that Whiz, Spin, Pop and Fly by Bob Gilsdorf. The boys choose a project from the book, naturally the

most complicated and exciting toy, "The Ultimate Adventurer's Vehicle" that is a truck/boat/airplane/hovercraft. I tried to involve them as much as their ages, 7 and 5, allowed and boy were these toys a hit! "Best wooden toy I have ever had in my entire life" was one comment.

WHAT WOULD BOB DO?

ROGER CROOKS

Since joining the Guild, I have a new approach to woodworking. It's not so much using the new skills I've learned but more on my attitude to the work I produce. Now when I look at what I've done, I think about what members of the Guild would say. I've known Bob Oswald for a long, long time and he comes to mind first. Would he look at it and say "looks nice" while thinking "this is crap" or would it really be OK.

With this in mind, I built what I thought would be a fairly easy oak frame with a recessed walnut inlay for a large mirror. I thought I could do the inlay in 3 pieces and fit them together to look seamless – not so. The gaps were obvious and they did not level out very well. The fix with sandpaper and then putty made it worse. When looking at the fit, I was sure it would not pass my "Bob" test. So here is version 2.



I ripped the 1" by 1/8" walnut strips for the inlays. I then lightly glued them to a 1" scrap piece and cut them down to 1/2" leaving the 1" square in the middle. Now I had a clean one piece strip for the inlays. Took this and then routed the frame. Cut the 16 small square holes after putting a good sharp edge on my chisels (lots of chisel work required) and then cut the 16 walnut pieces. Came out good – not perfect but good. Also fixed a few minor "design elements" I had in the first one. So does your work pass your "Bob" test?



MORTISER WANTED

I've been searching for more than a year for a Powermatic Model 10 mortiser. I had located one at Barbo's a couple of weeks ago but before I could react, it had been sold. It occurred to me that somebody within the Guild might either have one or have a lead on one so I thought I'd ask.

Bob Reaves goforit@pacifier.com 360-693-2427

ENTERTAINMENT

JIM MADARAS

Here are some pictures of an entertainment center that I am working on and it is going slow during the summer. The plans I am using for this project came from TheWoodWhisperer.com web site.

The entertainment center is the right size for the components I currently have in an open stand in our TV/Family room. The wood is Mahogany-faced plywood and if this project works out, some day I may build it using solid wood. I have built a router jig (in one of the pictures) to cut the dadoses and I am working on cutting the wood to size and making sure the parts fit together. I have been experimenting



with various finishes but have not settled on one as of yet. I am planning on trimming the front using Mahogany and then staining the wood

to the satisfaction of my wife, not sure just what that is at this time.

That's it for now, back to the shop.



ANOTHER MORTISING JIG

LARRY WADE

In a recent OCAC class, where a multi-router was used, I needed a replacement for my own shop. An exhaustive search on the internet didn't provide me the answer I sought.

Many iterations led to a router guide bushing jig. Early versions worked pretty well but repeatability was an issue. Many jigs require using alignment marks, not reliable sighting through the base plate. Additionally jigs made of thin stock are too inaccurate.

I finally settled on a table-mounted version that uses 3/4" square metal tubing to create the precise 3/4" gap for the guide bushing. Two 24" pieces of 3/4" Baltic Birch, mounted on either side of the metal stock provided a base with a perfectly set up slot for the guide bushing.

Most jigs used the router base for stops but mine is blocked on one end by the spring/plunge mechanism, so I created stops referenced off the guide bushing itself. Two 3/4" wood bars sliding in the slot contact the guide bushing. Rather than depend on visual alignment, a small block of wood screwed to the underside of one of the stop blocks provided the exact offset.

Most guide bushing-related jigs are unstable. In this situation, if I laid three legs side-by-side, it made a much wider work surface. The fence on the underside of the jig provides the alignment required.



A tricky part is mortising the aprons. That was managed using the offset stop block to precisely position the mortise. In the end, a rather simple jig that works for me exactly as I like. In the future I think I will consider a self-centering mechanism and a replacement router base plate, with the mechanism using bearings, much like the commercial version sold by Rockler.

FIGURED WOOD SALE

WAREHOUSE SALE & OPEN HOUSE
September 24, Saturday, 9-5 pm

Turning blanks, slabs, burls, lumber, figured wood and more.
Black Walnut - Yew - Silver Maple - Dutch Elm - Big Leaf Maple - Black Cherry - Locust - Myrtle - Madrone - Oak
Refreshments! Turning demo by Mike Meredith.

10% off purchases of \$100. 15% on \$250, 20% on \$500

NORTH WOODS Warehouse
56752 SW Sain Creek Rd, Gaston Or 97119
503-357-4844 Watch for our signs!

On Highway 47th, South from Forest Grove, turn onto Scoggins Valley Rd. Go 3.4 Miles, past the Lumber Mill, and past Lake Toll booth. Take first Left onto West Shore Drive across Dam. Go 3.7 miles, left onto Sain Creek Rd, gravel. 1.1 mile to barn-red colored mailbox 56752 and long driveway on the left. Welcome!

Goby Walnut Products, Inc
5815 NW St. Helens Rd
Portland, OR 97210
503-477-6744
www.gobywalnut.com



Highly figured & matched furniture stock
Claro walnut veneer - Gunstock blanks
Dimensional lumber - 1/4 - 2 1/4 in all grades
Instrument grade tonewoods.
Environmentally friendly - offcuts used for heat and small projects
Custom fabrication available.

Largest inventory of black walnut.

MY SUMMER

SIMON DIETECH

Here's a tabletop lectern I completed as a late Father's Day present because it took me much longer than expected to re-saw the maple (purchased from those guys selling instrument wood from the back of their truck several meetings back) using a 26" hand saw among other barbarian instruments. My table saw only allowed me to cut guidelines for the hand saw to follow, but without which I'm sure I would have ended up with two nice wedges given errors over an initially 24" long piece of lumber. The lip is ebony salvaged from a scrap bin at Franklin High School during a PCC class. The legs are Lacewood salvaged from a cutoffs box at the Joinery. I probably spent less than \$10 combined for these rejected pieces of wood to make something great for my father who's been wanting a portable lectern ever since he became a deacon several years ago.

The hardware alone nearly matched the my wood cost, like the brass hinges to fold the legs. Also, as you suggested during the Basics class, I made a scale model using scraps to determine whether the dimensions taken from a full-sized lectern would be accurate. It helped the decision to put the 15° taper at the top or base of the legs. I chose the bottom to make attaching the hinges easier. The model also helped in placing the legs relative to the front to keep it from tipping when placing objects on top, and where to place the legs relative to the sides of the top to make sure they could still fold without hitting each other.



WHAT I DID THIS SUMMER

BOB OSWALD

A big thank you to the people who sent in articles. I enjoyed reading them as the newsletter was being composed. I hope you do too. There are some ambitious people out there. I'm glad to see that some of our Guild friends are actually making sawdust this summer. What about the rest of you?

About the mallet contest; the plan was to put the names in a hat and draw out four winners. But you're all winners, so a little trip back to the shop this week produced mallets for everyone. My small way of saying thank you. I'll get them to you.



And a summary of my other summer projects

Mallets—4 and 8 more



Centerpiece Tool Boxes



New Clamp Racks



26 Trail Signs

SHOP SPACE WANTED

My wife requires a liver transplant. She is currently on the Veteran Administration, Portland Oregon liver transplant list. We live in Phoenix, AZ. We will be 'temporarily housed' in the VA's "Liver Lodge" in Vancouver, WA, hopefully sometime later this year. It's directly across the river from the Portland, VA medical hospital. The time period is anticipated to be about 4-5 months.

We simply wait in Phoenix, AZ until the VA tells us to come live in the Liver Lodge and wait for a liver, typically between 2 and 5 months.

I will be with her 24/7 during that time. I'm not seeking 'work' in the normal sense. I AM seeking a facility (perhaps a workshop) where I can make pens. That's all I do... make pens. We live at a retired 'resort' that has a wood workshop with 4 lathes. I've been using their lathe to create pens. I have all my own tools...just need the use of a lathe.

If you have any suggestions, contact me, Joe Lacey at josphlacey12@aol.com or Phoenix 623 234 2619



Footboard and Nightstands



Trailhead Box



Classes

Selecting Hardwoods for Your Project with Jeff Zens

Date: Saturday September 10th , 9:00am to 4:00pm

(Note: This date has been changed)

Place: To Be Announced

Cost: \$45.00 (includes lunch) \$55 for non-members

Ever mystified by lumber prices? Wonder how much wood a "board-foot" really contains? Puzzled by grading abbreviations like "SAB", "FAS", "S2S", or "#1C", and how these affect your wallet? Join us for a relaxed and informative day split between the classroom and the lumberyard. In the morning in the shop, we'll discuss what you need to make lumber-buying productive and economical. After lunch we'll get together at a local lumber retailer, where we'll put into practice the lumber selection techniques we learned. Bring your pickup truck or trailer, stock up for your next project, and make the trip worthwhile! Contact Chip Webster - 503.780.8812, jdwebster3@comcast.net to register.

Relief Carving with Frank LaRoque

Date: Saturday September 10th , 9:00am to 5:00pm

Place: Frank's Shop in the Dalles

Cost: \$70.00 (includes lunch)

A hands-on class, you will carve 3-dimensionally to obtain appliques in various designs such as a shell, flower, leaf, bud or berry; how to apply a scroll to objects. Students should furnish their own carving chisels. Each student will receive a chip carving/detailing knife, a stab knife, and a nice bench knife and a bench hook to hold the carving. Contact Ed for more info at edvachal@gmail.com 971-275-3962

In-depth Table Saw Class with Frank LaRoque

Date: Saturday September 17th , 9:00am to 4:00pm

Place: Frank's Shop in the Dalles

Cost: \$60.00

A 7 hour in-depth Table Saw class designed for Beginners and Intermediate woodworkers. Subjects will include: Safety, Set-up; Tune-up; Maintenance; Table Saw Accessories; Ripping; Crosscutting; Grooves, Dado, & Rabbits; Cutting large sheet stock; Curves & Molding; Joinery; and cutting a circle on the Table Saw and a few secret tricks which take your work to the next plateau. Contact Ed for more info at edvachal@gmail.com 971-275-3962

Metal Working for Woodworkers With Tim Haller

Date: Saturday September 24th 9 am – 1 pm

Location: Tim Haller's Shop in North Portland

Cost: \$35

Tim Haller has a background of 25 years working in a Machine Shop. He will cover ways to make metal working an option in your shop through practical applications from jigs to ornamental embellishments working with Aluminum, Steel or Brass.

You will learn basics of metal working and how to use what you have in your shop at home. Hand Drills, Drill Press, Jig Saw, Band Saw, Table Saw, Belt Sander, and Files.

This class will also be hands on! We will each build an expanding miter bar for the table saw at home! Contact Jenny Jecmen at jj@pacifier.com (503) 760-7276

Contemporary Style Night Stand with Drawer & Shelf With Bill Bolstad

Date: Saturday & Sunday Sept. 24th & 25th from 9 to 4

Location: Bill's Shop in Talbot OR

Cost: \$210 (includes \$100 of materials)

Students will build a night stand of Bill's design that is 18 X 18 X 28" tall and made of Alder. Students will glue up four panels, wide belt sand to thickness, cut to width and length and cut dado's and grooves. The frame will be built using half lap construction. A drawer featuring tongue and dado joints with plywood set in groove will be cut. This project will use Table Saw, Jointer, Wide Belt Sander, Edge Sander, Drill Press, Table Router, Hand Held Orbital Sander and Drills. This is an advanced project designed for Intermediate Woodworkers. Contact Gig Lewis at giglinda@comcast.net (503) 646-7056

Measuring, Marking and Layout with Jeff Zens

Date: Saturday October 1st 9:00 am to 1:00pm

Location: Franklin High School

Cost: \$25.00 (\$35.00 non-members)

Accurate layout is critical to strong, attractive joinery. Learn a number of easy-to-use techniques to make your layout more accurate, and help you to create gap-free, long lasting joints. We will explain these techniques and suggest a set of layout tools that will add to your precision. Learn the relationship between accurate milling and layout. We'll talk about when to hand-plane your surfaces And we'll get specific on layout steps for common joints like mortise and tenon and dovetailed corners. Contact Chip Webster - 503.780.8812, jdwebster3@comcast.net to register.

Build a Necklace Box with Bill Bolstad

Date: Saturday & Sunday October 22nd & 23rd from 9am to 4pm

Location: Bill's Shop in Talbot OR

Cost: \$150.00 (includes \$50.00 of materials)

Bill has built and sold over 100,000 boxes in his career as a professional woodworker. This particular box (similar to #110 on his website Bolstadboxes.com) is vertical on a stand, and opens like a refrigerator. It holds necklaces, earrings and chains size approx. 7 X 7 X 18", made of Alder with Western Maple door. Students will cut miter joints, grooves for plywood front & back, assemble box, cut kerfs for spline, cut box apart, install magnetic catch, install hinges and base. The box will be ready for final sanding and finish at the end of the class This class is suitable for beginning Woodworkers. Contact Gig Lewis at: giglinda@comcast.net (503) 646-7056

THE NEXT LEVEL

JEFF ZENS

The Guild of Oregon Woodworkers is pleased to offer a new series of classes. Titled "Woodworking at the Next Level", these classes are aimed at the Guild member who wants to significantly advance his or her skill level. Mastering the skills in the entire series of classes will prepare the student for admission into advanced woodworking programs anywhere in the U.S.

What makes this training different from previous Guild offerings is its structure and organization. The first classes pick up where the Guild's *Basics* classes leave off, slowly building essential woodworking skills. Later classes amplify these skills and add new ones, until the student is proficient in machine work, hand work and joinery. The series wraps up with a number of project-oriented classes in which the student will draw upon skills built throughout the series.

Each class is being designed to fit as part of a series, but also to be *successful* as a stand-alone offering. Guild members who are not interested in preparing for advanced woodworking programs will gain just as much as the member who wants to continue woodworking training beyond what the Guild offers.

A Word About Prerequisites

Some of these classes have prerequisites which Prerequisites can be satisfied by 1) taking the classes listed or 2) demonstrate to the instructor's satisfaction that you have mastered the skills taught in the required class. For example, sharpening is a prerequisite for a lot of classes. If you can show the instructor that your tools are in proper shape, the prerequisite may be waived. Waivers are clearly a judgment call that will be left to the sole discretion of the instructor.

Understanding Wood – Our Basic Material

How much do you really know about your raw materials? Do you plan for the wood movement that inevitably occurs in each work piece? Do you carefully consider the graphics of the wood – the figure – when designing a piece? Do you think about the relationship between how a log is sawed and how the resulting lumber will behave in your furniture? These and dozens of other questions will be answered.

Prerequisites: None

The Woodworker's Toolkit

While there is no "standard" set of tools, there are common tools that you'll find in every well-equipped workshop. Because this class is intended to prepare students for advanced woodworking there is an emphasis on hand tools. From the very basics – pencils of several types, and chalk – you move on to measuring and marking tools. Explore the wonderful world of hand planes and all they can do for you. The value of chisels, and how can you talk about chisels without talking about hammers and mallets? Other shaping tools will include rasps, files, scrapers, spoke shaves and drawknives. At the end of the day, we'll pull it all together with clamps.

Prerequisites: None

Fundamental Sharpening Skills – Chisels, Plane Irons and Scrapers

There is a simple truth in woodworking: sharp tools work; dull ones don't. Surprisingly, even expensive tools need work before you use them for the first time. Sharpening isn't hard, and it isn't scary, if you know what makes a sharp edge, and practice your technique to obtain one. In this day-long hands-on workshop, we will discuss the theory behind sharpness. We will explore several flattening and honing systems, including sandpaper and stones, and discuss the merits of each. The instructor will discuss and demonstrate hollow grinding, and explain the benefits of this technique. Students will spend a significant portion of the day flattening, grinding and honing their own cutting tools. Tool-holding jigs for honing will be discussed, but the emphasis in this class is to build the confidence necessary to hone freehand. Each student should be able to complete one edged tool,

Prerequisites: None.

Hand Plane Purchase, Rehabilitation, Setup and Use

Hand planes come in a dizzying array of styles, shapes prices and uses. How do you know what to buy, or how much you should spend? When is an old plane a bargain, and when is it a waste of money? Why do Lie-Nielsen hand planes cost so much? The hand plane is an indispensable tool for woodworkers who strive for excellence. It is quiet, effective, and fast. You can use them during power failures, you can use them without safety glasses and hearing protection, and you just can't beat the surface that a finely-tuned hand plane leaves behind. This lecture – discussion class will examine bench planes, block planes, and shoulder planes, the three styles used most frequently at the bench.

Prerequisites: None.

Milling (Dimensioning) Work pieces by Hand

Not every shop has a band saw, a jointer, a thickness planer, or a table saw. A great deal of very fine work has been done by craftsmen with nothing more than hand tools. Unfortunately, many woodworkers today don't take the time to develop the skills necessary to work this way. In this day-long workshop, you'll start with a piece of rough lumber, with all its possible defects. You'll flatten it, reduce it in thickness, square it and make its edges parallel. This class is designed to improve hand plane skills, with a secondary emphasis on hand saw skills, and to creating a reference face and edge from which all subsequent operations proceed.

Prerequisites: Sharpening Skills & Hand Plane Purchase, Rehabilitation, Setup and Use

Woodworking Machine Set-up, Maintenance and Safety

Four stationary power tools are found in many shops: a bandsaw, a jointer, a thickness planer, and a table saw. Each one has its own peculiarities, and any of them can seriously injure you. If you had to select one to start your shop, which would it be? We'll discuss blade selection, setup and adjustment of each of the four, as well as maintenance and essential safety issues. This class is aimed at woodworkers who have modest familiarity with the adjustment, maintenance and safe operation of these essential woodworking machines.

Prerequisites: None

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

P.O. Box 13744, Portland, OR 97213-0744

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:

Barbo Machinery
Carbide Saw
Emerson Hardwood
Goby Walnut Products
Hardwood Industries
Lumber Products
Rockler Woodworking
Woodcraft
Woodcrafters



AFFILIATES:

Northwest Woodworking Studio

- ♦ 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