

OREGON WOOD WORKS

THE PRESIDENT SPEAKS

ARIEL ENRIQUEZ

Another summer has passed us by. Typically summer is a time for families, vacations, pastimes and lying in the sun. As wood-fans, we know that summer is also time for getting a lot of projects done in anticipation of the coming holiday seasons. That's especially true when your shop is unheated, as is mine.

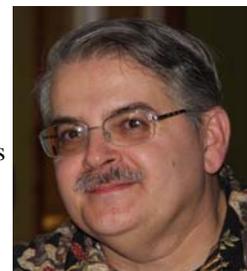
There are lots of other good reasons to be in the workshop. One of them, of course, is getting together with friends, working together in a common cause to help out others less fortunate or the community at large. Just recently a group of us did just that. You heard about this here previously. It's the "dresser project"; a Guild-sanctioned community project organized on behalf of the Open House Ministries, a homeless shelter in Vancouver.

The four volunteers in this project (Dennis Dolph, Jim Madaras, Gig Lewis and me) turned in just under 400 hours to complete the project. It wasn't the most efficient project we've ever done but everyone learned a lot! True to the original community project,

which evolved from an educational desire among the members, this one was no different. We spent almost as many hours talking about the hows and whys of what we did as we did in doing the actual work. The result is we now have three members with stronger case-building skills and the shelter has four stout and handsome pieces of furniture.

Now I know what you're asking, "Why in heavens name did it take that long?" Well a combination of factors contributed to that, not the least of which was making do with a home shop and trying to do production work on large pieces of furniture. It can be slow. Also, most home shop machinery and be easily over-challenged by heavy workloads. Small spaces can also be a challenge when dealing with large bulks of materials making

(Continued on page 3)



Inside this Issue:

<i>LM: Frank LaRoque on Measurements</i>	2
<i>Build a Fancy Table in a Day</i>	3
<i>Ministries Project</i>	4
<i>Toy Building Drive</i>	5
<i>Shop Tours, Plan</i>	5
<i>Making a Violin</i>	6

NEXT MEETING — WEDNESDAY — OCTOBER 17, 2012 6:30 PM

TURNING THIN WALL BOWLS

Franklin High School, 5405 SE Woodward Portland, OR

Jim Hall will be turning a small, thin wall bowl. In preparation, he will be going over some of the basics in turning, like grain direction, end grain vs side grain, type of tools to use, why that tool. You'll hear about important aspects of turning direction - forward or backward, water content of the wood, how wet is the wood, why turn wet wood. How much will the wood warp as it dries, and the types of wood that can be turned thin. And every aspect of woodworking requires great awareness of safety, so we'll learn about some tips unique to turning.

Jim will be raffling off one of his masterpieces—A thin-walled, painted and pierced vessel. Each raffle ticket will cost \$3.00 or 5 for \$10.00. All proceeds will go to The Guild of Oregon Woodworkers—Building Fund.

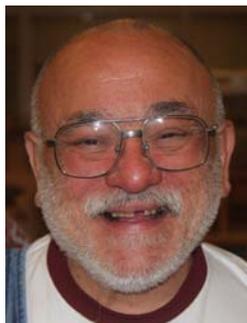
Social time begins at 6:30. Come to discuss woodworking ideas and make new friends,

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.

Board of Directors meeting at 5:30

LAST MEETING: FRANK LAROQUE, MEASURING

Frunk LaRoque teaches a lot of classes for the Guild. Participants in the Basics series always come away from a day in his shop amazed at all the detail, useful tips and creativeness that Frank bestows on them. With an education and training in mechanical engineering, Frank gave us an overview of some basic measurement tools and their uses.



A review of the many different rulers and tapes helped to understand when to use what kind of scale.

Probably the most unique portion of the evening was a tutorial on how to use a tape to add and subtract.

If you have an 18" wide glue up and you need to make it 24 1/2, some of us would do the math. Frank grabs a tape, puts the end of the tap on 24 1/2 and opposite the 24 inch pint reads the amount to add, 8 1/2 inches.

Finding the center of a board is easy. Instead of measuring the width and dividing by two, sometimes an odd fraction, you put the tape at an angle. Let's take a board 7 13/16" wide. With the hook over one edge of the board, angle the tape until some easy to divide number is on the other edge, for example on this board, 10 inches. The center is at 5 inches.

Frank discussed the Golden Ratio also known as the Golden Mean. Discovered by Leonardo DaVinci, it's a proportion appearing in the human body over and over. Therefore we find it pleasing and applying it to furniture makes the design appealing to the eye. Reminds me of departed friend and past President Lee Johnson. He used this extensively in his expensive furniture and taught the Guild both in general meetings and individual classes about it's use.

Frank had built a clever proportional divider rule that, having set it to the measurement of one dimension, automatically gave you the corresponding dimension.

Show and Tell

What a presentation! Six folks with things to share. If this gets any more popular, we're going to have to dedicate a meeting to just your projects.

Richard—A beautiful table built from some of the Mahogany from the recent Guild sale. Absolutely beautiful. I think he said he's been woodworking since he started this table, 800 hours? I



Richard: Table

must have heard wrong, but Richard's pride in his work is extremely well justified.

Norm Baird—always overloaded with enthusiasm; we love it Norm. Three things he had made, a hand saw, a box to carry it and others, and a horse operated by your knee.



Norm: Sawhorse, Saw and Toolbox



Peter: Motorcycle Rocker

Ed Vachal—Ed's building things all the time. This scone is a little addition to the last project he built for his wife. Ed's been a winner in the Intra-guild show the last two years,

Peter Borho—first time I think we've seen Pete's work and he does do nice work. This project is for a one year old niece. Having just returned from a big motorcycle trip I felt right at home.



Ed: Wall Sconce

Dick Emmel—invested an obvious amount of energy in scroll work on the sweet little jewelry box. I forget how long he said it took (we always ask as if it matters) and I think he shrugged it off as a whole bunch of time.



Dick: Jewelry Box

Mark McConachie—treated us to an awareness of a new commercial product, a riving knife, that can be retrofit to a large number of table saws. Until now this has been unheard of, so it was great news. Google BORK (Bolt on Riving Knife) for more information. \$150 for stainless, only \$25 extra for a thin kerf.



Mark: BORK

BUILD A FANCY HALL TABLE IN A DAY

BOB OSWALD

I undertook a commission from my brother and sister-in-law to build a hall table identical to the one in my kitchen. An award winning table made possible by taking Bill Bolstad's table making class and inspired by some of his designs. They fell in love with it on a visit this summer and asked if I would make them one, wondering diplomatically about what it would cost. True to form and family, I committed to cost of material and free labor. I'll raise my prices on the next one.

This table is actually very easy to build and yet can command a very high price because of its styling. What's in a table? Nice pieces of lumber. Cut four legs and four stretchers, assemble them. Find a pretty top and put it on. You're done! I was inspired to write this article because, in fact, I did build it in one day. Having the advantage of a design and a full size prototype to measure makes it go much faster of course. And the point here is to try something new, that tables can be pretty straightforward and the results can be wonderful. Tables can also be very difficult, as two other designs I've produced will confirm.



Trial Assembly

Here's how this one goes.

- ♦ ½ hour - Machine and glue up the legs to get 2x2" material 29" long. Set aside to dry. Save ½ hour if you start with 2" material.
- ♦ ½ hour - Machine the side and end stretchers.
- ♦ 1 hour - Profile the stretchers with a curved bottom and slanted ends. A little bandsaw and sanding work.
- ♦ ¼ hour - ¼" radius all sides of the stretchers
- ♦ ½ hour - Dowel the little end stretcher to the sides.
- ♦ ½ hour - Final sand and glue the stretchers. Glue.
- ♦ ¼ hour - Machine the legs to 2x2" and cut to final length
- ♦ ½ hour - Cut the ½ x ½" mortises for screw hole plugs
- ♦ ½ hour - Taper the legs on a table saw taper jig
- ♦ ¼ hour - Final sand the legs, breaking all the edges.
- ♦ ½ hour - Dry fit, clamp in place and drill for screws. Add glue and screw legs to stretcher assembly.
- ♦ ¼ hour - Machine the top to size. This one is a natural edge maple burl. Only needed to be cut to length and width.
- ♦ ½ hour - Large diameter radius under the sides and back for styling – router table.
- ♦ ½ hour - Final sand top – drum sander & random orbit.
- ♦ ¼ hour - Attach the top to the legs with figure-eights
- ♦ ½ hour - Make and glue square plugs

Total time unfinished: approximately 7 hours.

Remove the top and spend the next week hand rubbing a good oil based varnish on everything. Actual time spent,

about an hour.

Value of the table, if done well, \$1000. Cost of material about \$200. Not a bad days work. Now if someone would just buy it.

It really did go that fast. But it helped that it was a second one.

PRESIDENT (CON'T)

ARIEL ENRIQUEZ

for a lot of unnecessary handling of materials.

Two jointers were put out to pasture during this work. Jim Madaras's 4" table-top model was pushed to the limits (just imagine jointing 4/4 Beech, nearly 5' long, over about 14" of jointer beds), then retired and my own 50-years-old-plus 6" Delta machine succumbed to the pressures of a rough transport from my place to Jim's and ultimately found its way into a new owner's heart via the "free" listings on [Craig's List](#). The two machines have already been replaced: Jim has a nearly-new Jet 6" machine and I found a stout Grizzly 8" for a reasonable cost.

An aside seems called for here because I too learned something valuable from my good friend Jim during this adventure. It is this, "Ask the question." Those who know me will attest to the fact that I hate dickering. When shopping, I'm usually OK with paying the asking price up to the point where I think it's unreasonable, and then I walk away from the deal. Jim, my good buddy, has gotten me over this. "Just ask the question Would you take....", he said. I did just that, when looking into that new jointer and it saved me a decent chunk of change. Just goes to show you're never too old to learn new—and useful!—stuff.

Another delaying factor is the out-sourcing of processes such as wide-beltting of panels. That milling was absolutely critical to this job. This meant carrying everything out of the shop, which was in a lower level, out to the truck, making an appointment with the millwrights, hailing it there and back and then back down into the shop. Our gallant crew never lost its enthusiasm and that made things as pleasant as possible.

On behalf of our crew I would like to acknowledge the contributions made by the good folks at [Creative Wood-working NW](#) for the donated wide-beltting services and to Doug Wirkkla, owner of [Hardwood Industries](#) for the awesome break on lumber pricing. We could not have done this without those fellas. Folks, if you have the need for them, please consider patronizing these stalwart supporters of your Guild. They will not let you down.

THE MINISTRIES DRESSER PROJECT, COMPLETED

JIM MADARAS

The Guild undertakes community projects a number of times a year as part of our reason for existence. Typically in these projects the recipient provides for the material and the Guild members donate their time and talent to build it.

This project came about when a Guild member was working with a client and they got into a discussion about the Guild and the educational and community service projects we provide.

This client spoke about Open House Ministries in Vancouver and their need for sturdy furniture. Ariel and I visited Open House Ministries to research their needs and we developed a proposal to build dressers to their specifications. The client that introduced us to Open House Ministries then made a donation to the charity for the purpose of crafting four chests of drawers. Open House Ministries used that donation to fund most of the materials; the remaining material was donated by our sponsors.



Case front and back

This Summer Ariel Enriquez, Dennis Dolph, Gig Lewis and I worked in my shop to construct 4 dressers for Open House Ministries. For me, Gig and Dennis it was a great learning experience as Ariel walked us through the process of taking our raw material, Beech lumber from Hardwood Industries, cutting it to rough size then gluing up panels. The material was then milled to ¾ and ½ inch stock for use in the construction process.

We started with the cascades building four of them to the exact dimensions of the plan that had been developed based on Open House Ministries specifications.

The carcasses were assembled using, of course, through dove tail joints. Next came the drawers, twenty four of them. The drawers were all constructed of Beech with ¼ inch Beech laminated MDF for the bottoms. Half-blind dovetails were used in the construction of the drawer fronts. Completion of the drawers meant moving on to fit into them to the case, and

final sanding.

For this part of the job, we moved to Ariel's shop as he has air sanders that really helped with the sanding. Beech is a very hard wood, but is very nice to work with and makes great dressers.

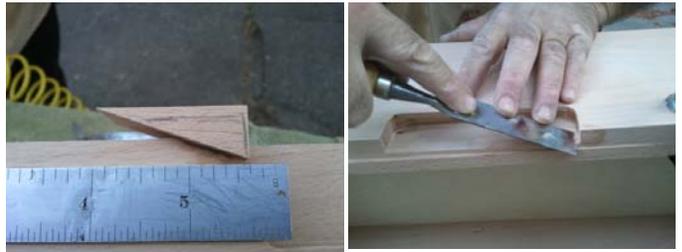
As I write this article we are finishing up the final fit and sanding of the dressers to be delivered to Open House Ministries by the end of September. We do have the potential for an order of many more dressers and that order arrives, I would recommend to anyone in the Guild to get involved in this project.

You can learn or improve on many important wood working skills by participating in this fine wood working project. And you'll get to know a few members a little better.

Here is just a small example of skills you can learn: As you can see from this picture repairs are always necessary in any wood working project and we had plenty of opportunities to make repairs as we went along.



Completed dresser, no finish applied



This is a repair of the handle needed as the router chipped out the end of the handle. However with the matching of the grain of the Beech, a little super glue and a sharp chisel we were able to repair the damage done by the router bit.

SPECIAL INTEREST GROUPS

BOB OSWALD

A new concept has taken shape in the past few months, a small group of people getting together on a regular basis to learn or to build something. Larry Wade first started this with a group of half a dozen people with a common interest in building wooden clocks. Bob O'Connor got together with a few people and they are jointly learning and build Maloof style rocking chairs. A question about CNC equipment came up at the meeting and two people were connected on the spot. We'd like to hear how that goes.

Here's the point. You can meet with friends for a purpose.

I'm happy to give you some coverage in the newsletter if you want visibility, advice, or just want to report on progress.

These groups may well come and go as objectives are accomplished. Or they may flourish for reasons of their own. It depends on what the organizers and participants want. It's up to them. The Guild has no hand in this process although the members would delight in knowing about activities and progress.

Contact me or Larry if you want advice on how to get started.

2012 TOY BUILDING DRIVE

ARIEL ENRIQUEZ

This year's toy drive is being headed by Kathryn Wong and Roger Crooks. Eighteen names went on the sign-up sheet at last week's meeting but rest assured there's room for you too, if you're up to it.

The same stipulations as last year's for the final product apply; No parts that come loose may be smaller than the cardboard roll found inside a roll of paper towels and the only finishes we want are mineral oil or no finish at all. That latter limit makes it a very safe and simple choice for the folks who pass out the toys; they are assured that nothing toxic goes with the gift. By the way, we have plenty of mineral oil left over from last year so please ask us before you spend any money.

Kathryn can be reached at kdinhw@yahoo.com or 503-780-3129. Come get into the spirit of sharing!

Ed: To all of you new members, this is an easy way to get to know a few Guild members. Some of us work alone at home on the toys. Others get together in small groups. Let Kathryn know of your interest and she can help organize people into groups.

SECRETARY NEEDED

BOB OSWALD

The November general meeting includes election of officers. The slate of candidates will be presented at the October meeting. If you have an interest in helping the Guild, please contact Ariel listed below.

Specifically, the Guild Board of Directors is seeking someone to take the **Secretary** role for the coming year. Chip Webster has been in that position but has his plate very full as the Chair of the Education Committee..



The primary task is straightforward. Attend the monthly Board meeting, take notes about the actions and discussion, and document the results. It's a one page document that captures the actions of the Board each month. Bob Oswald posts the results to the website. You also become one of the people who guides the Guild in what we do. It takes a panel of people to do this well. The term of office is one year.

Contact Ariel Enriquez at arielyphyllis@gmail.com or 503-286-4828 if you can help.

SHOP TOURS, A PLAN (OCTOBER 13)

BOB OSWALD

Bill Wood's brain is churning; he's putting together a Saturday driving event, similar to the great bus tour of hardwood sellers. There will be more tours next summer, but there's still time to get one in this fall. The tour will try to be contained to a geographic area to minimize travel time.

He is looking for people who would like to open their shops for people to stop by. A really nice side effect of putting your shop on tour is that you'll probably clean it up better than ever before. You'll feel good!

Your shop qualifies, no matter how big or small. As woodworkers, we get ideas whenever we see someone else's place. It might be how they store their screws. Or a jig that catches your eye, or any of dozens of things that give you an idea to take home with you.

To make the tour most effective, you should think through your shop. Make a list of features that you can talk about. Ideally have a one page handout reminder for the visitors. It's not very effective to just wander around someone's shop and gawk around. It's hard to notice things. But when someone is giving you a 'tour', they would typically cover a number of basic things about their layout, why they did it that way, things they wish they could do differently.

On my own tour list I would list things I'm proud I finally worked out, and want to share with someone. My shop

tour would have an agenda something like:

- ◆ Work flow, how it works for me. And I wish my lumber rack was at the beginning of the work flow instead of hidden in a distant corner.
- ◆ Storage of similar items. I'm proud of my sharpening center, air tools center, jigs room although it needs improvement, how my finishes are arranged, storage of small screws.
- ◆ Every floor model tool has a cabinet custom built to use the wasted space underneath, for the accessories for that tool. Specifically the router table has a ton of stuff organized under the table. The Drum sander has all the belts in its cabinet. My drill press accessories all reside in a home made cabinet (rail and stile, raised panel) on the wall behind it.
- ◆ The dust collection system has evolved to the current automatic gate system. I wish the one-micron bag didn't plug up so fast. I have to clean it too often and the suction is way below when I first installed it.

Contact Bill Wood at willm.wood@gmail.com to get on the list, as an exhibitor or a spectator.

Start time is 9:00 AM and stop time is around 5:00PM. Bill will arrange groups of 4-5 to carpool.

MAKING A VIOLIN

BOB OSWALD

A little qualifier on this column. This is not a series of articles on how to build a violin. For that you need a good book, some wood, a bunch of new tools, and a commitment to do it. So if you're skipping over reading it because you don't want to build musical instruments, think of this as the experiences of a guy building his first musical instrument.

Hopefully it gives you a little feel for what building one involves so you just might try it yourself one day

Suppliers

I've ordered from all the people below except StewMac. Prices vary some and on expensive things it pays to shop. Also some companies like IVC give a lot better detail in their catalog than on-line. Definitely order a hard copy catalog.

- ◆ International Violin Company, Baltimore, MD
www.internationalviolin.com
- ◆ Stewart MacDonald, Athens, OH
www.stewmac.com
- ◆ Southwest Strings, Tucson, AZ
www.swstrings.com
- ◆ Henry Strobel & Sons Violin Shop, Aumsville, OR
www.henrystrobel.com

Tools

You'll need the typical furniture making tools, table saw, bandsaw, sanders. In addition you get into specialty tools and they get to be very expensive. You have to think of it as 1) an investment in the future 2) he who dies with the most toys or 3) you'll build a whole lot of instruments and they'll pay for themselves.



Typical extra needs are:

- ◆ Thumb planes, 3 sizes, \$50-60 each
- ◆ Carving gouges, 2 or 3, around \$40-60 each
- ◆ Scrapers, set of eight, \$30
- ◆ Heat bender, \$25 home made, \$150 commercial
- ◆ Reamer for pegs, \$60
- ◆ Purfling cutter, manual or Dremel, about \$60 each

Last month we built the shell, six corner blocks with pre-bent ribs attached. There's a little cleanup to do.

Trimming the ribs

Where two ribs meet in a sharp point, the easiest way to final shape them was a 1" spindle sander. Then the ribs have to be sanded on top and bottom flush with the corner blocks. This entails a full sheet of sandpaper which is not big enough to cover the whole profile. So you sand in sections, trying to keep the overall structure flat. Awkward

Linings

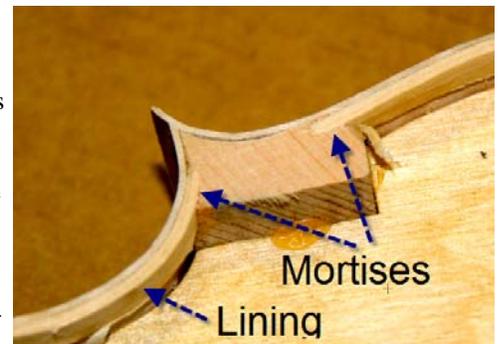
Remember that the ribs are 1mm thick, a fat 1/32". Imagine trying to glue the back (and the front) to this thin edge. So the early makers fattened them up by attaching a 2mm thick, 6mm wide strip of Spruce, the lining, giving a total gluing surface of 3mm, nearly 1/8". It still seems minimal, but at least it now looks practical.

There are two assembly scenarios involving the shell and the back. One is to put the linings on both the top and bottom of the ribs. Then remove the form, wiggling it out around the linings blocking the way. This would leave the shell somewhat floppy and make gluing on the back more difficult, I would think.

I elected to only install the linings on the back side, and when the back is ready, glue it on before removing the form. Then the front linings would be installed after removing the form and before gluing on the front. In the end, it's a wood-working procedure that is likely to evolve into your own on your second and subsequent projects.

Cutting the lining was another exercise. You're told to cut several 2x7 mm strips with a bandsaw, about 8" long. The 7mm width is excess, allowing it to be glued with 1 mm proud of the top, sanded down to where it will become 6 mm tall. As a precision woodworker, I glued it barely flush with the top and had only touch-up sanding to do. That leaves the lining heavier than necessary. They also have you cut it thicker than 2mm and then hand plane and sand to final thickness. All that said, I cut directly to 2x6 mm with a sharp combination blade on the table saw and a tight zero clearance throat plate. Simple and perfectly cut without all the hassle of sanding afterwards.

The linings, of course, follow the shape of the ribs, so it's back to the heat bender to pre-form them. It seemed that it would go faster because they're only 6 mm wide instead of about 30. Wrong. The 2 mm thickness makes them much stiffer and I broke a couple hurrying the bending process along. Ultimately a set of six linings were bent to fit smoothly, not requiring any pressure to conform to the gluing shape.



Mortise the linings

To install the linings, the books says to mortise them

into the corner blocks. Now that's another learning experience. Try to cut tiny mortises into the corner blocks without damaging the ribs. The mortise is 2mm wide, 6mm long and deep. It would have been *so much easier* to cut the mortises *before gluing* on the ribs. Next time. Twelve places were mortised. It went better as the count went up and I stopped trying to chop square mortises. The book alludes to cutting a sloping mortise and tapering the bottom of the lining.

Trimming the linings

I'm not currently sure of the reason other than aesthetics, but the final, rectangular strips glued to the rib walls, really want to be triangular according to the book. So it's a hand carving process (a new tool, a carving knife) to hand trim the under side of the lining. Patience is a good thing, as you don't want to score the rib under the lining. I wondered about making them triangular to begin with but didn't see a predictable way to do that and get through the bending and gluing process.

That's a LOT of words for six little sticks of wood.

The Back

Part of the beauty of this project is handling, for days on end, the beautiful, book matched Curly Maple that will become the back of this instrument. As I read more about violin history, it seems to be irrefutable tradition that all violins are made of maple. There are allusions to other woods but they seem to be scorned, with little defense that it affects the tonal quality. If I get motivated to build a second one, I'm thinking the back and sides might be some highly figured black walnut. Goby Walnut will have just the material.

Book matching

This is typically done to get that balanced look we all know about in furniture. I'd say 'wrong'. I'm sure you've experience how the grain changes when you start cleaning up the bandsaw face of a book match. Highly figured wood changes very rapidly with depth and very soon the book match, isn't. It's even worse here as we're intentionally carving away a lot of wood everywhere. Another option is a solid piece. Many instruments are built this way and I'd probably do that next time. On the other hand, leaping ahead to the finished shape, it actually turned out looking very nice.

Cutting the outline

You draw the violin shape on this board by clamping the shell in place and tracing a pencil line around it, using a washer to space the line away from the shell about 4 mm. Then bandsaw the shape a millimeter outside the line to protect the outline during rough shaping.

Arching

Now life gets interesting. We're going to take this fid-

dle shaped piece of wood, 1/2" thick, and turn it into a complex, domed shape. This is called arching. All you do gently carve your way to the finished shape with a variety of gouges and thumb hand planes. I'm getting more Zen—slowly.

In buying gouges I discovered that there are hundreds of shapes, sweep angels, etc., a whole new terminology of woodworking to understand. The carved shavings are pretty. I could tell that I was going to be here a while. The book did allude to it being ok to use power tools to rough it into shape. And a professional violin maker at the Marylhurst show told me he used an angle grinder. Now we're talking.

Roughing to shape

Before grinding away some wood, you establish a reference height around the edge, a rabbet 10 mm wide, 7 mm at the center. A router and rabbeting bit do that well. Go slow, less than 1/8" height change at a time, to not split out the curly maple corners. The soft Spruce the top is especially grateful for being treated gently.

With each pass of the rabbeting bit, you do the back and then the front, a great time economy. The setup is the same and it's way more efficient than cutting out the front a month from now and having to setup the process all over.

A disk sander with an 80 grit pad made the rough shaping go quickly. Just don't go too far.

Fine tuning the shape

Armed with \$300 worth of thumb planes and gouges, you go to work. You'll learn how to use a gouge by the time you finish. I learned over time, in carving to 1) hold the cutting end tightly, close to the end, 2) make slicing motions, not straight pushes and 3) rock the handle down cutting only short curls (gouging). I was surprised how well a sharp gouge would cut in almost any grain direction.

There must be a million little curls of maple on my workbench. They're so cute. I logged about 4 hours in 20 minute time slices spread over 8 days.



These planes arrived out of the box, incredibly razor sharp and ready to use. And they have curved bottoms. How will I ever re-sharpen them? I don't know yet. I did buy a Slip Strop and honed them every half hour or so, hoping to forestall a sharpening exercise. So far, so good.

To be continued...

GUILD CLASSES

Alan Zell Trade Show Seminar

Instructor: Alan Zell

10/6 8:00am-7:30pm \$95

Location announced in registration packet

NL Fundamental Sharpening Skills 12-4

Instructor: Jeff Zens

10/13 9:00-4:00

Sherwood High School

Invisible Repairs 12-1

Instructor: Frank LaRoque

10/20 9:00-4:00 \$85

Frank's shop n the Dalles, OR

See this link for some of the repairs you'll learn.

<http://tinyurl.com/loltouchup>

NL Understanding Handplanes

Instructor: Alexander Anderson

10/27 9:00-5:00

Sherwood High School

Greene & Greene Details

Instructor: Darrell Peart

10/27 & 28 9:00-5:00 \$235

Franklin High School

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

Build a jewelry Box

Instructor: Bill Bolstad

11/3-4 9:00-4:30 \$160

Bill's shop in Talbot, OR

NL Joinery Layout 12-2

Instructor: Jeff Zens

11/10 9:00-1:00 \$55

9-1

Sherwood High School

NL Milling Work Pieces by Hand 12-1

Instructor: Alexander Anderson

12/1 9:00-4:00 \$85

Sherwood High School

WELCOME NEW MEMBERS

BOB OSWALD

Welcome to the Guild new members Greg Netland, Stephen Ahearn, Eric Ballantine and Angela Wright and Jeff Gregor.

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.

SUMMER DREAM 2012

BOB OSWALD

It was another Grand Adventure. What a wonderful journey, planned with three objectives:

- ◆ To visit my parents grave site in Safford, Arizona.
- ◆ To meet up and travel the Southwest with brother Dick.
- ◆ To visit a friend in prison
- ◆ Visit the Grand Canyon,
- ◆ Connect with a number of people special in my life,

It was an adventure that experienced many wonderful sights, sounds, smells and places. Riding in the cold, cold mornings when all I wanted was a cup of coffee. Riding in the hot, hot afternoons when all I wanted was a cold beer. Riding most of the time in fantastic, shirtsleeve weather.

Learning more about our Native American culture at Montezuma's Castle, Mesa Verde and Four Corners.

Being one with some of the beautiful natural wonders, the Siskiyou's, Giant Redwoods, the California coast, Arizona thunderstorms, sunset over the Grand Canyon, the giant Saguaro cactus of Arizona, Antelope Canyon, Monument Valley, Natural Bridges, Black Canyon of the Gunnison, the Royal Gorge, the Rocky Mountains, the vast prairies of Colorado, Wyoming and Utah, and the beauty of Oregon, both going and coming.

Impressive man made things.



Golden Gate bridge, NASA, the dam at Roosevelt Lake, Route 66, Glen Canyon Dam and bridge, Chapel of the Holy Cross, the bridge at Royal Gorge, and a Harley-Davidson motorcycle that performed flawlessly.

2000 miles of companionship with a great brother. The imagination of Little Joe. Nineteen days, 4800 miles, 92 gallons of gas averaging 50 MPG. You had to be there.

NWS FALL CLASSES

BOB OSWALD

Classes

- ♦ Introduction to Woodworking | Zach Malcolm | 10 Mondays starting Oct. 8 | \$475*
- ♦ The Hand Tool Method | Jack Reynolds | 10 Tuesdays starting Oct. 9 | \$475*
- ♦ The Woodworker's Toolkit | Jeff O'Brien | 5 Tuesdays starting Oct. 30 | \$100 or \$25 each

Workshops

- Sharpening Your Tools | Nate Currier | Jan. 21 | \$95
- Novice Woodworking and Beyond | Zach Malcolm | Nov 17-18 | \$250
- Arts & Crafts Towel Rack | Jack Reynolds | Dec. 8-9 | \$190*
- Hand Planes | Jack Reynolds | February 25 | \$150

Lectures

- ♦ Milling Lumber | Gary Rogowski | Oct. 17 | \$50
- ♦ Table Saws | Gary Rogowski | Nov. 14 | \$50
- ♦ Router Joinery | Gary Rogowski | Dec. 12 | \$50

Masterworks

- ♦ Building your Workbench | Gary Rogowski | Nov 26 – Dec 1 \$850*

* *plus materials*

SHOWCASE: PLANNING

GIG LEWIS

While the Woodworking Showcase is quite a ways out yet, early planning and a little work make it more successful and easier as time draws closer.

1. I need a Volunteer to work with the Oregon High Schools to help them get ready for the High School Show in April. There are about 10 schools in the greater Portland area that need visits and encouragement to participate in the show.
2. Would like to have a volunteer to help with the "Signs and Banners" for the show
3. Would like someone to help with our advertising for the show.
4. I would like to contact anyone that is or has done "Home Schooling" The Guild is thinking about a project or class involving Home Schooling.

Contact Gig at giglinda@comcast.net or 503-646-7056

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 under Members Only.

FOR SALE

ASSORTED ROUGH LUMBER

S2S Black Walnut 200 bf
 Rough Black Walnut 170bf
 S2S Maple 170 bf
 S2S Oak 75 bf
 Rough Bubinga 45 bf Rough Paduk 25 bf
 S2S Mahogany 25 bf S2S Misc. 140 bf
 S2S Cherry 350 bf
 Rough flitch Honduran Rosewood 122 bf

The Bubinga and the Paduk are really nice. The Rosewood is amazing, the usual defects, but is the real deal

Prefer to sell it as two lots, the rosewood for \$1000 and all the rest for \$2500. Contact Debra Remmen, cell is 503-756-2629. Would like to sell it in two lots: the rosewood and everything else. Will accept offers.

WOOD SHOP FOR SALE

2400 sq. ft. shop space available in inner SE Portland. Sprinkler system, skylights, 3-phase power. Shares loading dock with 2 other woodworking shops in the same building.

Use of existing stationary equipment is negotiable (planer, jointer, table saw, shaper, bandsaw, drill press, dust collection, etc.)

Condominium ownership structure. Price: \$380K

Contact: Terry Anderson 503-281-1364

terryandersonww@gmail.com

MITER TRIMMER in original box.

MINT CONDITION ! Item 26477 in Rockler woodworking catalog. Sells for \$245.00. Adjusts, trims and smooth's miter joints for perfect fit. No planing or tearing of wood grain. Useful for finish carpenters, picture framers. Handle detaches for transport.

\$100.00

Joe Jedrychowski
 Lake Oswego
 503 699 1990
 503 327 4384 cell



EVERYTHING FOR THE WOODWORKER ... AND MORE

Molding & Millwork, Lumber & Plywood/ Hand & Power Tools. Saw Blades. Router Bits & Shaper Cutters, Cabinet Hardware. Finishes.



212 NE Sixth Ave, Portland, OR 97232

www.woodcrafters.us/

503-231-0226

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

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
Rockler Woodworking
Woodcraft
Woodcrafters



AFFILIATES:

Northwest Woodworking Studio
Oregon College of Art and Craft

- ◆ 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