

OREGON WOOD WORKS

THE PRESIDENT SPEAKS

ARIEL ENRIQUEZ, PRESIDENT

Spring has sprung. Nature's renewal is all around us despite the chilly temps that seem to go on forever. From crocuses to cherry blossoms and daffodils, the bursting of the season showers us with new life and new beginnings.

In the woodshops, we hear again the humming of machinery and too, the craftsfolk who operate them. For some, it's a leisurely pace; a time meant for relaxation and appeasing a muse. For others, it's a driving urgency to get that next piece ready for the Show!

It all goes on and on. The human effort and Mother Nature's bounty, it all shares a common thread too. It all builds on what came before. So it is for this Guild of ours.

This past March 21st we lost a great Guild brother, Lee Johnson. A former President, a mentor, teacher, master carver, sharp wit and as generous with his time and talent as anyone I've ever known.

Back when we began the Basics' courses, I was asked to present the Power Tools por-

tion of the course, which was a real honor, but alas, I found myself without a venue. My own home shop is barely adequate to generate the sawdust my wife craves for her compost bins, let alone present a thorough review of the major tools every woodworker uses. Somehow, Lee heard about it, and without conditions or reservations, he offered his shop to me. That's how he rolled.

He was always curious and eager to take on the next challenge. He was always ready to share his time and his prodigious knowledge. He was, in truth, the best example of a true craftsman. Never jealous but always joyful to see the works of others and the progress of those he assisted in taking their skills to the next level. He trod this veil every bit a gentleman, and showed us all what courage really is, when the final call came for him. I will miss him.



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NEXT MEETING—WEDNESDAY—APRIL 20, 2011 7:00 PM

FRANKLIN HIGH SCHOOL

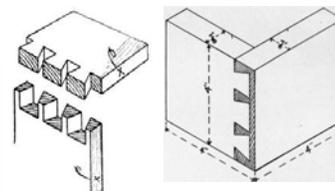
Franklin High School, 5405 SE Woodward Portland, OR

Dovetails — Dovetails — And More Dovetails

See many of the different ways to make dovetails. Guild members proficient in each method will demonstrate their favorite approach. Wander from station to station and get into detail with the presenters. Leigh, Porter Cable, Keller, hand cut, bandsaw—a chance for you to decide how you might want to approach it, or learn an alternate method. Bring your questions and your curiosity.

Also a jig for cutting a dovetail key for a decorative reinforcement to that box or frame and making sliding dovetails.

Directions: Crossing the Ross Island Bridge eastbound, take SE Powell to 52nd, turn North to SE Woodward, then right on Woodward; the shop is on the corner on the left.



LEE JOHNSON, MARCH 2011

BOB OSWALD

Let us remember the good days at a sad time like this.

Lee passed away late Monday evening, March 21. All of his family, from Boston, California, and here in Portland were with him. A few days ago, what was going well suddenly took a turn for the worse, and the decline, as anatomy would sometimes do, was rapid. He left us at home among loved ones. And he leaves hundreds of us with a large empty spot inside.

I remember when Lee was president, and he discussed with me more than once becoming President. He knew how to be smooth about it, invited me to lunch at Red Robin, just to 'talk over what could be'. We talked about him phasing out, in his charming way. With no good reason why I shouldn't help out the Guild in this way, I agreed to be VP knowing the succession at the end of the year. He had done a lot for the Guild in many ways, and deserved a break. and two months later I said go ahead Lee, get out of here. I'll take over. Ironically, when I agreed to the VP position, George DuBois was still with us and was delighted that I had agreed. Well, George and Lee, it was a good ride. Thank you for the time you generously spent.

For about a month I would run things past Lee. One day he told me, "It's your baby, do your own thing."/

Lee, I still treasure the mistake fixing class in your shop. I had just had eye surgery, things started to go wrong, and I begged off finishing the class, leaving at lunch time. As luck would have it, things were going very wrong and I left in time. They fixed the problems at Good Sam that afternoon, BUT, I missed how you did a patch on a big hammer dent. Later at a Guild meeting, I asked you. "Oswald, it's easy" and you told me how. And I tried it



and it worked—I should publish that trick. I've been spreading that word ever since. Thanks for the five-degree sliver patches, thanks for the curl, thanks for the bowtie. And thanks most of all for the friendship we've enjoyed for quite a few years.



I think I've said to you, but I'll say it to the world, no surprise to anyone, you are the ultimate craftsman. Your rose chest, beyond compare. The breakfront, beyond compare. I have to get beyond 'close enough'.

Rest easy now, my friend. I hope you'll put in a good word for a few of us mortals waiting our turn. You've made a major difference in many of our lives. I'll hope to leave such a legacy.

Other thoughts...

Thanks for the sad news. Like a lot of people I felt awkward with the situation, incapable really of dealing with it. Lee was a good man. I hope you can find a spot in the newsletter for offerings such as this.



I remember of Lee, an evening after one of our Guild meetings when he took me aside and told me of a time when he was in school and that he had done poorly in a somewhat competitive situation. Afterward a teacher had come up to him and told him to forget doing anything like that, and that he wasn't going to amount to much in life with his lack of skill anyway.

He told me that it certainly hurt, but what was there to do but go forward at one's pace anyway?

(Continued on page 3)



Here is Lee teaching what turned out to be his last class for the Guild, Fundamentals of Furniture Design. I had the privilege of attending that class, as the coordinator. I will remember more from that class than any other I have taken. The woodworking community has truly lost a treasure trove of knowledge. *Tim Haller*

(Continued from page 2)

He told me of how he had spent an awful lot of money on "smart people" to guide him in his thoughts, and of how he had learned from it that statements such as those were for the past; and that the future was of the present, and that the past just "didn't work" in the present. He used those thoughts when he openly taught others how to do things woodworking for nothing more than the satisfaction of helping someone out, something he did on a regular basis.

While Lee may not have been a world super-star, he was certainly my (and many, many other's) friend; and he will always have a special place in my memory.

And others...

Thanks for letting us know. Lee was one of a kind. I will miss him greatly.

He will be sorely missed. Truly a wonderful gentleman and craftsman.

Very sad news about Lee Johnson. What an amazing craftsman we have lost. I am sorry to have not known him, and I am sorry for your loss.

Lee Johnson was an inspiration to me and I assume others as well. He will be missed by so many in the Guild.

So very sad to hear about Lee's passing. He was such a wonderful person and I'll always remember all the things he taught me over the years.

Life is a moment in time, special only to those who live it.

Goby Walnut Products, Inc
5815 NW St. Helens Rd
Portland, OR 97210
503-477-6744
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Highly figured & matched furniture stock
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WELCOME NEW MEMBERS

BOB OSWALD

Hello to Ron Garrison, Gary Syphus, Jerald Bagge, Jeffrey Zens, Mark Aldrich. We're happy to have you with us. Please introduce yourself at the next meeting. We'd like to know who you are.

CHISEL SHARPENING JIG

BOB OSWALD

Like too many other woodworkers, I have a pretty intense dislike for sharpening. Recent thought about it makes me think that it's the setup process that forestalls us. The actual sharpening isn't so bad.

I must use a jig, being not accurate or stable enough to sharpen free hand. This inspiration came from the February Guild meeting with Lie-Nielsen at NWS. It's the second time I've seen this sharpening demo (see February 2011 newsletter) and this time it stuck.



We use a jig to hold the chisel at a consistent angle, but how do you set that angle? There are several

ways, a protractor, a digital angle cube, eyeball to the existing flat. Using a digital angle gauge is accurate but it requires extra effort for every single chisel. Other methods lack accuracy, so you spend time grinding away steel that does not need to be removed. This jig is so quick and easy it makes me want to sharpen things.



The jig is just two blocks of wood glued to a base. But where do you get the dimensions?

The Rockler honing guide (92651) has the dimensions on the display card. I made one for my Veritas honing guide using a digital angle cube to first set the chisel in the guide and then that to set the block position. The dimensions are 2 7/8" for the 25° block and 1 15/16 for 30° for this Veritas jig.

I have three sets of chisels of varying quality and all are slowly getting dull. You know how it goes, move to the next sharpest one on the shelf with the promise to get back to sharpening them all one day.



To test this new jig, I went through one set of chisels. The first chisel, ironically the only one, was way off on angle. It was obvious that it had seen a hand-held sandpaper belt method some time ago. It took about 10 minutes alternating between 150 and 220-grit sandpaper to get it flat and back to 25°, finishing up with wet stones at 800, 4000 and 8000. Wow, does it cut now!! Fortunately all the other chisels took less than two minutes each to run through the grits.

The absolute key to this jig is how quickly it gets you moving. I do believe that's where our inertia lies.

UPGRADE YOUR DUST COLLECTION

BOB OSWALD

We all struggle with dust collection. The cost for the best prevents many of us from doing the 'right' thing. And dust is definitely an enemy, a long term, insidious thing, like hearing loss, that creeps up on you, depending on your anatomy. It can bring serious diseases later in life, so it's worth dealing with early on.

I have a Delta 50-760, 1100 CFM collector. I 'upgraded' from a Jet a year ago to move from a 30-micron filter to a 1-micron one. Would could be better than that? What I failed to understand until I had used it for a while is that the 1-micron bag plugs up pretty fast and it's a pain to clean it out. As it plugs with those tiny little particles, the pressure drops significantly, obviously reducing its effectiveness at collection.

I would periodically remove the bag and take it out outside for a good shake. That task alone required a respirator, a bath afterwards, and if I lived in a suburban neighborhood, I'd be banned for turning the whole neighborhood white.

Delta does not make a canister for this model. But I located one at a place called Wynn Environmental. A \$100 upgrade for the Delta (and others) version, it arrived yesterday and I installed it. Three turnbuckles used on the inside of the canister hold its gasket compressed against the rim of the dust collector. Works fine and was simple to install. Some installations require some weather stripping.

So what does it mean? Well, for the moment I have very good pressure because it's new and totally clean, same as the Delta bag when it was first installed. What I'm expecting is that the much greater surface area of the pleated filter will take longer to fill up. And



the rigid shape, according to the manufacturer, is easy to clean by pushing compressed air through the canister while mounted on the machine. Limit pressure to 60 psi to avoid damage to the filter. The dust falls into the plastic collection bag.

It does not have a stirring paddle. When I discussed this with Dick Wynn, he said that those systems can cause fatigue on the paper filter, so they do not include one in their design.

We'll see, but for now, I'm happier.

I wrote about the installation of an Oneida separator, installed a few months ago. It continues to amaze me how efficiently it captures so much debris before it hits the collector bag and filter. It also amazes me how quickly it fills up. Every time I remember to check it, it's full to the top of the can, and still functioning.

SPONSORS

BOB OSWALD

Welcome a new sponsor, Carbide Saw. Many of you know them for their sharpening service. They offer Guild members a 10% discount on sharpening and saw blades. Be sure to thank them and all of our sponsors for their generosity.

CARBIDE SAW
Sales & Sharpening



They are located at
4040 SE Division
Portland, OR 97202
503-235-2260

BURL NEXT MEETING

GREG KAUFMAN

We have a resource for some very beautiful, highly figured maple consisting of samples and billets, approximately 24"x8" to 10" and up to 2.5" thick, that weren't adequate for their intended use in musical instruments. Also a selection of burl and spalted pieces; all wood has been air dried and covered in a barn for three years.

Stuart Harkson will bring a truck load to the next meeting to view/buy prior to the start of the meeting, starting about 6:15pm at Franklin. Most pieces are \$15 to \$50 each but price is negotiable depending upon quantity.

Stuart is located in Verona and can arrange for you to visit and see other pieces and rough lumber. He offers milling services as well. He can be reached at (503) 396-8434.

SOME TIPS ON BELT SANDERS

LEONARD WORTH

Dedicated to us wide belt sander-less people

Belt release relief

While a woodworker colleague was visiting my shop the other day, I demonstrated my method of actuating the release mechanism to change the sanding belt on my old belt sander. You know, it's got that little handle on the side that you reach in and pull out against the spring that holds tension on the idler pulley. I have always found this somewhat difficult. My "trick" is to hold the belt sander by the handle straight down on something solid like a workbench with the front belt roller touching the surface. Then with sort of a jerking down, using a little weight action, push straight down, while pulling out on the handle. The extra umph just about makes compressing the tension spring effortless. This release method is especially helpful if, like me, you have a little old guy arthritis in your wrists.

Another thing, belt sanders get hot, especially if you don't hook your portable shop-vac hose up to them, to not only carry away the dust, but carry away the heat they gener-

ate. Heat is bad! They get very dry and of course dusty, and parts just try to sort of stick together. I discovered this little pushing down on it thing when I actually bent the pull handle trying to compress the spring one time. Now I rub a little paraffin wax on the sliding parts inside, and this helps.

Wide belt alternative

Back to my very experienced woodworking visitor. He pointed out that not many people used belt sanders much anymore as just about EVERYONE had a wide belt sander these days, which made me feel very much not up to speed. I imagined for a moment trying to get a 48 inch Time-saver down the wooden steps through my kitchen to my basement shop. It would be hard, especially the turn at the bottom. At the March meeting at Woodcrafters last Wednesday, Bobbie pointed out that they had a shop facility where the wood-working public could get special machining done. I later asked her if they had a wide belt sander available, (they did, of course) and what the minimum charge was. A \$30 minimum isn't bad, so there I go. That's where I think I'll keep MY wide belt when I need it kinda handy.

Heat—bad

Oh, yet another thing about the belt sander. I remember reading an article in FWW years ago about a guy that was belt sanding some old "repurposed" boards. He inadvertently hit some nails that were hidden in the wood and, I guess unknown to him, sparks from running over the nails went into his dust bag. Sometime later in the night (that's right) the whole shop went up. That was a good lesson for me. Ever since then I have been very careful about accidentally hitting nails while using the table saw, belt sander, or whatever, and if I do (and I have, of course), I don't rest very easy, and make it a point to go down to the shop from time to time afterward with a flashlight in the dark to check around my dust collection bag for smoke.

Plywood and such seems to have metal accidentally imbedded into it. I've heard or read about this a few times. So I hope this little rambling helps my fellow woodworkers in some way either by keeping you from burning your shop down, assisting your arthritic wrist, or making your belt sander last longer.

The cooling effect of using the shop-vac to draw the heat from a machine works even better on my random orbital as well. If your shop-vac hose doesn't quite fit the dust port on your particular tool, you can easily make an adapter from a PCV pipe fitting if you have a lathe or a woodworker friend that has one.

And remember the handy man's secret weapon, duct tape.

WOODWORKING SHOWCASE

BOB OSWALD

One month to go. Participate in one of three ways:

1. Sell your woodworking products in a professional booth. 10x10 foot space for \$400, call Gig Lewis.
2. Enter a project in the Seventh Annual Intra-Guild Show. Ribbons and cash for 1st, 2nd and 3rd place in each category (Beginner, Intermediate, and Advanced). Never before shown in a Guild exhibition and not more than 2 years old. Entry is FREE!
3. Local high school student competition. Washington has responded. We're waiting to hear from Oregon. Entries will have their own judging and awards.

CONVENTION CENTER

FRIDAY APRIL 29, THREE DAYS

Volunteers

We need some people to help staff the Guild booth. Four hour shifts, easy duty,

On all areas, contact Gig Lewis in Oregon at 503-646-7056 or giglinda@comcast.net

In Washington: contact Bob Vaughn at 360 254-3942 or bvaughn@pacifier.com

LAST MEETING: WOODCRAFTERS

BOB OSWALD

Woodcrafters, a most generous host, and always a lot of fun to visit. And owner Steve Penberthy went way beyond the call with pizza and a birthday cake. We never found out whose birthday it was, but the cake was the greatest depiction of the Guild logo.



Steve Penberthy

The program introduced a different look at finishing; repairs. Mike Plummer, the local sales representative for Mohawk Finishing Products, covered



Mike Plummer

several approaches to repairing lacquer finishes.

They have dozens of products including abrasives, adhesives, aerosols, coatings, color replacement, markers and pencils, and touch up fillers. Kits are available that include fully stocked assortments for most any touch-up



applications, cabinets, floors, furniture.

One example, the Exact Match Kit, is designed to let you easily replace color due to scratches, nicks, dings, rub marks, burn-ins, etc. Replacing grain is easy with the graining card that is included in the kit. The kit contains:

- ◆ 36 Exact Match Color Cards (including a graining card)
- ◆ 4oz. bottle of Exact Match Activator Solution - M360-0097
- ◆ 1 Touch Up Brush - M901-5001
- ◆ Tinting Glass - M900-4602

Custom Shop Work



Bobbie Virkler

Unknown to many of us, Bobbie Virkler informed everyone that Woodcrafters has a pretty complete shop of tools which they use for custom woodworking projects. Stop by and talk to them if you have a need. Capability for pretty much all aspects of woodworking including molding, wide belt and milling tools.

We'll try to put together a summary of their capabilities in a future newsletter. Thank you, Bobbie for the tour.



Show and tell

Another product of Bill Bolstad's table making class, Marcus Flanders showed his recently completed table, with his own variation on the inlaid top. This table was built in a recent two-day workshop at Bill's place and then finished at home.



Hey Marcus, you should enter it in the upcoming Intra-Guild show.

Door Prize

A very unexpected treat, and very much enjoyed, Woodcrafters announced that there would be a little drawing for a mystery prize. At the end of the meeting, Steve drew a number that happened to belong to Chris Frazier.

Chris took home, much to everyone's delight, a new Worksharp.



Chris wins a Worksharp

Thank You Steve

Thank you very much, Steve and all the employees that stayed around to staff the store. Guild members totally appreciated your availability and desire to help.

Thank you for the presentation, the goodies, the prize and your warm and open-hearted kindness.



Eighteen Large Pizzas



A fabulous birthday cake

FLAG CASE PLANS

BOB OSWALD

One community project this month was building flag cases. A little internet search found plenty of plans for sale, but all of them are for a full size flag, 5 x 9 1/2 feet, typically used to drape a coffin. There is an abundance of ceremonial flags in use. They are awarded to service people, and I have one flying on my front porch as well. These are 3x5 feet. The case you build must match the flag, so some dimension study was required. The results are here for you, should the occasion arise.

I think that flag case plans should be readily available for free. What grander cause? But virtually every where I went there was a fee. Rockler Woodworking out of the home office donated a set of their plans to the cause. Thank you, Rockler. They helped in determining the final design. I'm publishing dimensions for a ceremonial flag.

It's not a complex project, but it's not trivial either. The 3x5 flag folds neatly to 1 1/2" thick, 15 inches at the base and 10 inches up the sides. This case is 15 1/2 inches inside at the base and is dimensioned for 1/8" glass and a 3/8" back. The back is thick enough to run a key hole bit in for wall hanging.

This project produced two flag cases and two picture frames for a son and grandson, both serving in the Army and stationed in Afghanistan, both men having received flags for service to our country.

Norm Michaud, Bob Vaughn and I put in a couple of work sessions in my shop. Gary Larkins was on the team but opted to keep us all safe by staying at home with his acquired cold. Thank you, Gary. You were here in spirit.

As you who have helped with projects know, there's lessons and friendship that come out of it. I enjoyed very much working with Norm and Bob.

A recent email from Jack shows the general content of one of the letters to be framed.

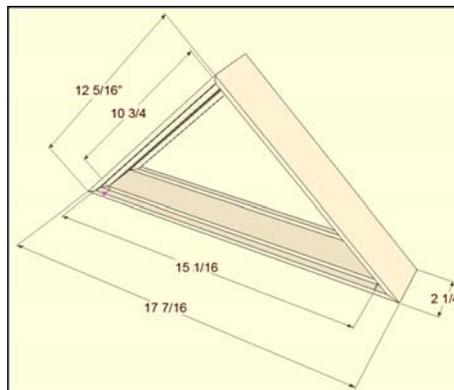
Be it known by all, this flag was flown in the face of the enemy, illuminated in the dark by the light of justice, and bears witness to the removal of terrorist forces threatening the freedom of the United States of America. It was flown with great honor and pride over the compound of our nation's elite task forces fighting in the Global War on Terrorism in remembrance of all who lost their lives on the 11th of September, 2001.

Flown on the 11th of September, 2009 Bagram Air Field, Afghanistan in honor of SGT Ross Topel.

Note: the three pieces (3/4" thick) are cut to 2 3/4" width. They are then routed to 1/2 inch thickness leaving two 1/4" legs on each side. One leg is then cut off to achieve the final width. Thanks to Joe Sweeney for this touch of class.

The project seems so simple but there are an amazing number of steps:

1. Mill to width—add a 1/4" rail for routing
2. Route the tunnel to 1/4" depth
3. Cut off the rail
4. Route the rabbet
5. Sand the inside face of all three pieces.
6. Cut the top sides to length
7. Cut 45° miters at the top end of the top pieces
8. Cut the 22 1/2° end of both
9. Clamp together with a square clamp at the apex
10. Verify the base dimension.
11. Cut the base to that dimension
12. Miter both ends of the base at 22 1/2°
13. Cut biscuit slots (this takes a jig)
14. Glue the top miters and clamp.
15. Glue the bottom and band clamp
16. Sand the face
17. Route trim as desired around the face
18. Cut the back
19. Route a key hole slot (if desired)
20. Drill for screws (#3 x 3/4 brass)
21. Cut glass retainer strips 1/4" square
22. Acquire glass at a nearby shop
23. Cut legs, trim and glue
24. Apply finish
25. Install glass, retainer strips and the back



A few lessons learned:

- ◆ Don't cut all parts on a production run until you have fully built one exact prototype. Twice we had errors using a non-exact prototype as a reference, causing more waste.
- ◆ Triple check all measurements.
- ◆ If you vary from the plan, such as a plywood instead of a glue-up back, quadruple check your measurement checking.
- ◆ Watch for snipe out of the planer..
- ◆ Be sure you're square and tight on the miter jigs.

Two jigs for 22.5° and 45° were made and worked flawlessly.

This jig must be set with the rip fence at 6 9/16". Any wider and there's a flat spot on the end of the miter. Any narrower and it shortens the board. Check yours carefully.

NOTE: this could be a more complete set of plans but I ran out of space. If you want more detail, write to me.

TimberCreek08@gmail.com



ROUTER EDGE GUIDE

BOB OSWALD

Here's a handy little router jig that will save you up to \$30. Quick to build, it will come in handy when you're doing some edge trim work with a hand held router.

It was inspired by Guild member Julie Niemeyer who had built one for her project. It was so simple and obviously easy to build that I was struck by it and had to pass on this information.

The whole thing is built of scrap, a wonderful attribute of shop made fixtures. The one pictured here was built in less than a half hour, having the benefit of her design.



The base is 1/4" hardboard or plywood. It could be thicker and you'll just lose a little routing range on the bit. This one is 12 x 10 inches. Just be sure in planning your own size to make the jig wide enough

to provide clearance between the router handles and whatever kind of knob you use. Those big star knobs take a lot of room.

Remove your baseplate and use it as a guide to mark the mounting holes.

The slots are cut on the router table with a 3/8" straight bit. A couple of quick stops clamped to the fence, lower the board onto the spinning bit and route it to length. Flip it over, away from you to do the other slot.



The fence is roughly 1x2" with two holes for bolts. This one has a table saw dado to provide for the heads of the T-bolts, cut with a standard 1/8" saw blade making several quick passes sideways.

Assembled, it's simple and easy to use. The range overlaps the router bit, allowing it to be used on work underneath the router.

Thanks, Julie!

KNOW WHEN TO QUIT

BOB OSWALD

Anguish! I hate starting over. Dislike admitting defeat. Detest wasting lumber. And I'm not all that happy with being wrong. So chapter two of the bedroom furniture saga unfolds.

Last month we discussed the design process. This month it's time to make sawdust. The first step was to build the base torsion box for the footboard. Quite a bit of re-sawed Cherry, planed to 1/4 inch, was assembled in the torsion box fashion. It was going so well, probably a little too easy, and a bit of sloppiness crept in. The Cherry pieces were about 8-inches wide. They are glued to top and bottom rails and at each joint, a poplar cross member was added.

It looked a little too daunting for clamps, so the pin nailer was the weapon of choice. Spread a little glue on each board and zap a few pins, invisible after final sanding.



Set aside to dry, later the somewhat too casual use of the nailer revealed that many of the edges did not lie flat, caused by a little twist in each board, preventable with clamps.

A blessing in disguise, but first, how to salvage it? A hand plane was out because of a few dozen pin nails. Drum sander? Unlikely to work. Studying the box in search of a solution, I realized that the random grain, while beautiful on that piece, would not carry upwards to the rest of the footboard. Three big sections, all with random grain, *might* have turned out ok, but I doubt it. So the decision was made to scrap it and start over with Cherry plywood, which will allow the grain to flow upwards in a continuous presentation.

Know when to quit.

As the photo shows, the furniture is pretty ordinary, having followed us from our near childhood days. A woodworker, after 40 years of marriage, should have elegant things, and that's where this project is ultimately headed

Guild Classes

Furniture Restoration

Instructor Frank LaRoque
 Frank's Shop in The Dalles
 April 12 & 13, \$75 for Guild members, including lunch
 Contact Chip at jdwebster3@comcast.net

Restoring antique furniture for over 40 years, in this two day class, Frank will cover common techniques to restore and repair furniture, such as proper disassembly tagging parts, repairing veneer, gouges, nicks, dents and missing wood, screw holes and removing broken screws, and proper reassembly methods. *Note: this class is taught during the week.*

Wood Carving for Decorations

Instructor Frank LaRoque
 Frank's Shop in The Dalles
 May 14, \$50 for members, including lunch.
 Contact Jenny at jj@pacifier.com or 503-760-7276

Frank will teach two main things in this hands-on class, Chip & Incise carving and Carving Letters for signs and carcasses. You will leave with a SHELL & LETTER of your choice.

Make a Table Class

Instructor: Bill Bolstad
 Bill's shop in Talbot, OR
 May 21 & 22. \$165 for members, including material.
 Contact Gig at giglinda@comcast.net

This is an Intermediate level class. You will leave Sunday with a table ready for finishing. Bill has sold over 4000 tables as a professional woodworker. Come and learn some of his efficient techniques. Students are responsible for their own beverages and lunch.

Understanding Hand Planes

Instructor: Alexander Anderson
 Altura Furniture, 3500 N. Mississippi, Portland
 June 4, \$25 for Guild members
 Contact Dale Price at 503-871-0952 or dkp6640@q.com

Alexander will lay out the truth and misconceptions on the Hand Plane in this class, with conversations about wood planes, metal planes and wood itself. Part of the class will focus on sharpening the blade.

Inlay Decorations

Instructor: Frank LaRoque
 Frank's shop in The Dalles
 June 11, \$55 for members, including lunch
 Contact Jenny at jj@pacifier.com or 503-760-7276

This is a hands-on class doing inlay. Learn how to decorate with inlays, string inlays, and preparing veneers. Frank will show how to use your small laminate trim router; bring yours if you have one.

NWS Classes

Northwest Woodworking Studio

2011 Spring Schedule

Classes

Furniture Design Practices: Storage Solutions | Kate Gray | 5 Sun. starting March 27, 1-4pm | \$250*

Woodworking for Women: Garden Bench | Liz Meyer | 10 Tues. starting March 29, 5-8pm | \$475*

Woodworking for the Complete Novice | Zach Malcolm | 10 Wed. starting March 30, 5-8pm | \$475

Hand Tool Skills: Coffee Table | Jack Reynolds | 10 Thurs. starting March 31, 5-8pm | \$475*

Workshops

Mortise & Tenon | Jeff O'Brien | Sat. April 9, 9-4pm | \$150*

Sharpening | Jeff Zens | Sat. May 7, 9-4pm | \$150

Jigs for the Shop | Jeff O'Brien | Sat. May 21, 9-4pm | \$150*

Masterworks: Shaker Nightstand with a Drawer | Gary Rogowski | May 9-13, 9-4pm | \$750*

* Plus Materials

2011 Summer Schedule

June	6-10 Masterworks: Joinery Concentration Carcasses with Gary Rogowski
June	13-17 Masterworks: Joinery Concentration Frames with Gary Rogowski
June	20-24 Hand Planes: Buying, Tuning, and Using with Zach Malcolm
July	5-9 Hand Tool Skills: Shaker Style Cabinet with Jack Reynolds
July	11-15 Breakfast Table with Gary Rogowski
July	25-29 Sheraton Tilt Top Table with Phil Lowe
Aug	1-5 Japanese Chabudai: Low Folding Table with Jeff O'Brien
Aug	8-12 Chair Design with Michael Fortune
Aug	15-19 Masterworks: Boxes & Containers with Gary Rogowski
Sept	12-16 Rogowski Stool with Gary Rogowski
Sept	19-23 Finishes and Finishing with Roland Johnson

Darrell Peart Teaches Greene & Greene Accents

Instructor: Darrell Peart
 Location: TBA
 June 18 & 19, \$335 including lunch. Members only
 Contact Gig at giglinda@comcast.net.

During these 2-days Darrell will be teaching a hands-on class on making the jigs used to add accents to Craftsman style furniture. Darrell has literally written the book on this subject and will be sharing many of his ideas and jigs. This is an intermediate level class.

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

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AFFILIATES:

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

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Guild of Oregon Woodworkers

c/o Bob Oswald
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We're on the Web!

www.GuildOfOregonWoodworkers.com