

OREGON WOOD WORKS

WHAT I HATE ABOUT WOODWORKING

BY BOB OSWALD

Kind of a dramatic statement. It's about 'Zen' again. Most of us say we do this as a hobby and we do relax and we do enjoy it. But you can't go to a meeting and chat with someone where a comment eventually gets around to "But I just hate...."

And if one were to make a list, it would include practically everything— sanding, finishing, sharpening tools, Mortise and Tenon joints, dovetails, planning how to use precious stock efficiently, the list is endless. And it's the wonder of woodworking. There are endless aspects to it and one person's joy is another person's anguish.

Well, sawing lumber, the smell of the wood shop, cutting to fit, no, that gets tedious after a while. Well, let's see, there's thinking, dreaming about a project that is fun, but then that turns into a layout issue to make the most of the exotic wood. Ok, a really fun part of woodworking is running that stock through the planer, coming out the other end with a perfectly parallel board with a glass finish on it. Well, that's assuming the blades are sharp and true and not dragging a tiny but irritating groove down the length where it caught a staple, oh, nine months ago and it hasn't been sharpened since then.

There's cutting the last piece of a project out of the last piece of matching lum-

(Continued on page 8)

So what is fun about woodworking?

Inside this Issue:

<i>I Hate Woodworking</i>	1
<i>Our Next Meeting</i>	1
<i>2006 Guild Picnic</i>	2
<i>Christmas is Coming</i>	3
<i>Payback</i>	3
<i>I did it</i>	4
<i>Grand Adventure</i>	5
<i>Meet Frank LaRoque</i>	7
<i>Woodworkers Showcase</i>	8
<i>Tools: Leigh Jig</i>	9

OUR NEXT MEETING—SEPTEMBER 20, 2006 7:00PM

Wednesday, September 20, 2006 7:00 pm Social gathering starts at 6:30. Bring chairs..

The next meeting will be at Dean Mattson's Workshop, 4180 Hertel Dr S Salem, OR 97302

One of Dean's visions for the Guild has been to have the members join forces in talent and assets to produce wood related products that they could not normally achieve on their own. Over the years he has been successful in doing this with several individuals and even improved sales and income. In addition great new friendships and knowledge have resulted. This has worked in several different ways. For example:

§ A large project done with Mitch Patton of PSMR for Providence Hospital, a display for a very large quilt. Mitch provided the Quilt and Dean the large cabinet experience .

§ On a custom line of furniture, Dean needed help producing in volume. George Essaides of Willamette Fine Woodworking helped and they are partners today..

Dean and George will tell us how we can all do sharing and some talk about improving marketing techniques.

Proceed South on I5 towards Salem

Take exit #260A/OR-99E BUSINESS onto SALEM PKY - go 3.4 mi

Continue on COMMERCIAL ST - go 3.7 mi

Continue on LIBERTY RD S toward SPRAGUE HIGH SCHOOL/ROSEDALE - go 1.2 mi

Turn R on BROWNING AVE S - go 0.4 mi

Turn L on HERTEL DR S - go 0.2 mi

Arrive at 4180 HERTEL DR S, SALEM, on the L

THE 2006 GUILD PICNIC

BY GEORGE & BOB



The picnic was another success and those in attendance had a great time. There were swimmers in that great Olympic pool. There was spontaneous car show, some exciting muscle cars of times past and present. Our own car expert Clyde Hastings and family came from a car show to see another one at the Guild picnic. The food as always was wonderful; strip sirloin steaks marinated in seasonings and garlic, Teriyaki marinated chicken breasts, of course expertly prepared by our resident chef George. The dinner was rounded out by a bevy of side dishes such as home-made Boston baked beans, a vegetable tart, potato salad, green salads fruit bowls strawberry cream and peanut butter pies, a magnificent strawberry/rhubarb pie and banana bars. Plenty of cold drinks made the warm afternoon perfect.

The best part, and the whole reason for being there, was all the camaraderie of Guild families replete with stories. George made up wonderful posters of past picnics, more run memories. A great time and free to all current members.



*The best part ... all the camaraderie ...
the Guild family*



CHRISTMAS IS COMING

BY BOB OSWALD

You probably didn't need to hear that but heck, the first day of Fall is only four weeks away and the days are getting shorter. So do some thinking. You probably never would consider renting a booth in a gift show and selling some of your works. Some reasons ... *you're not good enough. Your quality just isn't there. And there's all that work getting ready. And I don't know how to go about it*

So first, the recent Intra-Guild show certainly puts to rest any comment about skills. You "amateurs" can build furniture for me any time. Make a few copies of something you've been happy with and plan to sell them.

And second, perhaps you've wondered what it's like to sell a product but would never consider it because of the tremendous effort to get into a position where you could do it. Or perhaps you'll never try it because the thought is too intimidating. Have you considered some part time, mom-and-pop, back of the pickup business when you retire? Do you tell people that when you retire you'll dabble in woodworking and maybe sell a few things? But do you know HOW to sell things?

Well here's an easy answer. Participate in the Best of Northwest show and you'll get the introduction that will prepare you for retirement, second income, whatever. The Guild homework done in planning the Best of Northwest show makes it very easy for the participants. Here are a few reasons to consider it.

1. You need an event to participate in. The Guild has arranged that
2. You need a booth and display system. Here it's as simple as a table covered attractively. And you can even rent that. No fancy stands, no booths often required in many shows.
3. You need a product. Woodworking – it's wide open.
4. There are all those other exhibitors I don't know. Here you're among woodworking friends
5. You need a signs (about you & your product). Call me for free advice. (503-985-7137)
6. You need the entry fee. It's so low that even if you sell nothing, the introduction to the sales world is worth the price of admission.

Best of the Northwest --- Show material now available!

Woodworking show information is now available in PDF format on our website,
www.GuildOfOregonWoodworkers.com

There are three documents (2 pages each):

- § Invitation to Exhibitors
- § Exhibitor Information
- § Show Application Form

Show Dates: December 9-10, 2006

Early Entry Discount Deadline: August 31, 2006

Entry deadline: September 30, 2006

Contact show Chairman: Larry Butrick, (503) 310-4166, Ljb-ekb@comcast.net

A GUILD DIRECTORY

Last issue we mentioned an interest in having a Guild directory. Next issue will include an insert to mail back. Besides contact information it will ask what you have to offer. You don't have to have any super skills or services to offer, but there will likely be a section to check about your 'comfort level' on selected topics.

Your return of the form will be required to receive a copy of the directory when its published.

Be thinking about it.

PAYBACK TIME

The Guild exists because of its members. Membership gives us the ability to have sponsors, programs and various benefits. We get those members at places like the art shows, tool shows and the State Fair. Attracting new members is the lifeblood of our benefits.

If you partake in the benefits of the Guild, and you haven't already given back in the many variations of volunteering --- it's payback time. Please sign up for a session at the next show. Help spread the word about this organization.

I DID IT!

BY JERRY SOWERS

For a long time I've wanted to build a free standing kitchen cupboard. But I wasn't sure of the proper dimensions and was more than a little apprehensive about building something with a door. Factor in time constraints and a small dose of procrastination and I just never got around to it. Until now. Thanks to the plans in the February/March 2006 issue of Wood magazine I was able to make my version of a chimney cupboard. The finished product looks very similar to the cupboard shown on the cover. Following are my trials and tribulations of tackling this project.

I stayed true to the overall dimensions (59H, 20W, 12D) of the cupboard but chose to use birch veneer plywood instead of edge glued pine. I thought this would be more stable, less expensive and I was painting it anyway. The carcass came together without a hitch. The 2 fixed shelves (sandwiching the drawer) were snugly placed in the dados made by my 3/4" plywood router bit. This bit was also used for the top support rabbet. When measuring the rabbet, I tried to leave it a little "proud" figuring they could be finished with a flush trim bit. I'm happy to say the measuring Gods were with me that day and it was a perfect fit. I had enough time left that day to cut three of the adjustable shelves and round over the bottom edge of each front.

The face frame was made of poplar. I've heard of a trick where you make the stiles a little wider than called for and trim them with a flush cutting bit. That way, if there's any irregularities in the sides, the face frames will always match. I was planning on using biscuits to join the face frame to the carcass but I was nervous about having to readjust the depth setting to account for the additional 1/16" or so for each stile. Then the light bulb went off, just clamp the frame to the carcass at each rail. This would hold it in place and be out of the way of the router. I'd trim it to fit and then put the biscuits in. This worked fine until I was about half way down the first side. I guess I was applying too much pressure to keep the router against the side and it bowed in slightly causing a little divot in the face frame. Since I had to fill that in with a little wood putty, I bit the bullet and used a few brads along the other side. A little wood putty and paint will hide a multitude of sins.

Next was the drawer. Surprisingly, the hardest thing here was the center mount slide. The plans called for a 12" slide, \$4 from Lee Valley but \$6 to ship it. I went to Rockler and they didn't have a 12" slide. I bought a 16" slide locally thinking I could just cut 4" off with a hack saw. Once I got home and studied the mechanism I realized this wouldn't work. Cutting that much material wouldn't allow it to function properly. So I did what any normal, red blooded American male would do, browsed my Lee Valley catalog to find something else I could order to justify the shipping charge!! Maybe I was suffering from a moment of fiscal responsibility

but I could only find one other thing. On-line to order, it was back ordered several weeks. Not wanting to wait that long I planned another trip to Rockler the following week-end. They had a 13" center mount slide, still too long. After studying the slide for awhile, I determined that if I cut 1" from the bottom piece in the back and 1" from the top piece in the front it would fit and still function properly. Ah, the sweet smell of success. So how much time and gas do we spend trying to save??

Time to tackle the door. This is the area where I made the most modifications from the plan, and encountered my first major mistake. I don't have a traditional rail and stile bit so I improvised. I assembled the door frame from 3/4" poplar using butt joints and biscuits. The plan called for the 4 rails to be 10-3/4" long. I got everything cut, biscuited, glued up, clamped and decided to call it a day. After cleaning up the shop, I took some time to review the plans to get a head start on the next day. That's when I realized my mistake - the 10-3/4" rails included a 3/8" tenon on each end. Oh no, the door was 3/4" too wide. I mulled over several options and ended up cutting the rails from 1 stile and shortening each rail to the proper length. Some more biscuits and glue and I was back in business. Good grief.

I wanted the door to have a raised panel look to it, both for aesthetics and to match a hutch that's near where I'm putting the cupboard. On the front I chamfered the opening for the panels using a 45 degree bit and cleaned the corners with a chisel. In the back, I routed out a 3/8" by 1/2" deep rabbet to allow for the 1/2" panels. More chisel work. (Note to self: sharpen chisel) I used a 1/4" round over bit to ease the edge of the door front and a on the back. To have the panels match those on the hutch, I cut 3 shallow dado's (saw kerf wide) spaced vertically in each panel. Sweet.

All that was left was the finish. After a coat of primer and a light sanding, I followed with 2 coats of black enamel. That was followed by 2-3 coats of water based polyurethane. The cupboard has some trim molding under the top. I opted to stain the trim to match the color of a piece of furniture I made and the hutch. I must say the trim jumps out against the black cupboard and really makes the piece. I attached the hardware, mounted the door and put on the back. All that remained was to move it into place and admire it.

This was a fun project to build. I learned a lot, primarily that doors aren't really rocket science material. But pay attention to the measurements if they call for tenons and you aren't going to use them!!

Have fun, be safe and go make some sawdust!!

Jerry is a previous newsletter editor for the Home Craftsmen Forum wood club in Indianapolis

A GRAND ADVENTURE

BY BOB OSWALD

I learned about life on this trip—it's about adventure, family, friends, relatives, living life, doing.



People have asked about my motorcycle trip. So here's a tiny summary. What started as a motorcycle ride to a high school reunion in Michigan, became the experience of a lifetime.

Through a blog along the way, over forty people followed along and shared their own dreams, some touching to tears. About what it means to dream, and even to do. That age doesn't matter.

About this Great Land

6200 miles of fantastic country. Travel through thirteen states. Vistas from cascading waterfalls in Idaho, somber and beautiful mountains in Montana and Colorado, the Great



Plains, deserts of Idaho, Oregon, Wyoming. Some of our nations beautiful natural and manmade re-



sources; Flaming Gorge, Badlands, Rushmore, Rocky Mountains, Fossil Beds. You haven't lived until you cruised slowly through these parks in the open air of a motorcycle.

Weather was in control. Temperatures to 100, thunderstorms, overcast and rain..... and also perfect, cool, crisp morning air when you could ride forever. My blue magic carpet performed beautifully, mile after mile, the wind and the sun. Heaven on earth.



About Family

Siblings seen too seldom,

campfires, cookouts, dinners, just living life and sharing memories.

A visit to my birthplace and the land where my father was born, grew, went to college, married, lived and started a radio store..



A half century old reunion with aunt, uncle and four cousins near Lansing. New and absolutely wonderful friends after too many years. In Boulder, my only other aunt and uncle; rediscovery of family heritage totally foreign to me

About Classmates & Friends

Classmates rediscovered after 46 years, visits to homes, evenings together reliving, inspiring, promising. To grow up two houses down the street and never



know the friends I have today. The reunion was the best that has ever been. Four days and

not enough time.

About Adventure

Sturgis, I've been. You have never seen so much steel and chrome in your life. Freeways packed, all lanes, line-on-line and moving seventy plus. In the town, you could walk on bikes and never touch the ground. Incredible.



Cross the big Mackinaw Bridge, daunting on two wheels. Great ore carriers ply the Great Lakes bringing iron and steel to our factories. Heartland of

(Continued on page 6)

GRAND ADVENTURE (CON'T)

America, from the Montana prairies to the corn fields of Iowa. I may be a patriotic fool, but I sang those great songs with Lil' Joe many times along the way. God Bless America.



Lil' Joe, my traveling companion. He's a whiskey lovin' radical little monkey that rode the ride, rain or shine, always a grin on his face. An occasional and inspiring comment made along the way.



The journey was about...

Prairies, plains, deserts, rivers, mountains, waterfalls. Dance, hugs, music, reunion. Rain, heat, humidity, perfect days. Miles of endless skies and land and smiles. The back roads of America. Camaraderie of bikers along the way, parking lot and restaurant conversations. Firepits, cast iron cooking, GPS. Great ore carriers, the Soo locks. Rushmore, Rockies, Fossils, Craters of the Moon



This was a journey of a lifetime, I hope not the last one like it. It has been adventure. It has revitalized old memories and made new ones. I am intensely grateful for how many people my writings touched along the way, in different ways. An outpouring of thoughts from many. It made the trip way more than could ever be hoped, a lasting memory. They told of their own awakening, of roots discovered, of relationships reborne. To dream, to dare to do. To have been an instrument in any of that is the greatest privilege one could know. You can do anything you want to do.

Treasure each day.

GUILD EVENT CALENDAR

Event	Date	Activity
Oregon State Fair	Aug 30 – Sep 4	Exhibit, teach, Volunteers NEEDED
Woodworking Tool Show	October	Guild demos
Best of the Northwest Show	December	Rent a booth. Sell your work in a premier show.
Christmas Party	December	Exchange hand made gifts



Volunteers needed at all shows. Easy duty and a time to pay back for what the Guild has given you.

Contact Show Chairman: Larry Butrick, (503) 310-4166, Ljb-ekb@comcast.net

Contact State Fair Show Coordinator, Mitch Patton (503) 409-5091 or email at PSMR@comcast.net

TELL US ABOUT IT

If you have something to share, send it in. We're about woodworking. We're also about woodworkers.

WELCOME NEW MEMBERS

Thomas Angle, Richard Beall, John Kaufmann, Mark Keyser, Bruce Palamountain, Greg Peterson

GUILD SEMINARS

Event	Date	Activity
Watch for the Fall schedule		Have a class you want to teach? Call Roger Tuck.

MEET THE PROFESSIONALS – FRANK LAROQUE

BY JOHN DUBAY

Although the sign outside says “Woodshop”, once inside you can’t be sure. The neatly stored clamps and chisels on the wall, the wood furniture setting on tables, and the band saw seemed right, but all those other tools associated with metalworking, like welders, metal mills and lathes, as well as a metal furnace and casting table, made me wonder. While Frank specializes in furniture refinishing and restoration, his shop gives him the capability to perform a much broader range of work.



It’s not just the tools, either. Frank’s training and experience in the “industrial arts” explains a lot. At three different high schools in Nevada he took all available shop classes in wood and metal working as well as mechanical drawing. After serving in the Air Force, he moved to Port-



land where he worked at a blacksmith shop to gain basic metal working skills from a mentor that could throw a four-pound hammer to signal disap-

approval. He then honed his precision metalworking skills as an apprentice at a gun shop and then at a tool and die machine shop in California where he earned his journeyman’s card for tool and die/machinist work. Along the way, he acquired seven welding certifications. After moving to Oregon, he worked as a patternmaker at a local casting plant until it went out of business. So he started and is still running a cabinet shop in The Dalles for the last 23 years.

You can see how this work history, coupled with Frank’s creativity plays out in the ways his shop is set up and organized and in his innovative



methods of work. For example, he applies finish to both inside and outside his wooden Native American flutes and pipe stems by sticking them into a vertical wall-mounted PVC tube filled with varnish for 20 minutes. I noticed, too, the ubiquitous tin can screwed to the wall trick on almost every vertical surface in the shop. He uses them as hangars for sanding belts, rolls of tape, electric cords, and coiled hose lines. They also hold awkward to store tools and accessories as well as dowels, rods and lengths of wood or metal. For long lengths, he uses two cans, about one foot above the other with both ends removed from the upper can. This allows a piece to be lifted out of the lower can then pulled down to free the piece from the upper.

One of his favorites, though, is the small multi-purpose jig, made of two pieces of $\frac{3}{4}$ " plywood, butt joined at right angles along the long edge to make the faces 4" X 5". He simply calls them “Ells,” and you see them stacked on the benches and shelves and put to use, for example, as stand-off supports, right angle clamping jigs (both inside and outside), saddle squares, moveable fences for the band saw, and many others. Frank makes elegant mechanical drawings, and has illustrated about 30-40 Ell applications, one per page, so far. By the time you read this he will have come up with a few more.



I was most impressed watching Frank create a casting mold to duplicate a brass D-shaped drawer pull he pulled from a box of small used hardware under the casting table. He melts down old brass water faucets to make furniture hardware, such as hinges, decorative escutcheon plates, keyhole plates, and knobs and pulls of all shapes. He can melt about 4-5 pounds of metal in his



(Continued on page 8)

FRANK LAROQUE (CON'T)

(Continued from page 7)



mini-foundry right in the middle of his wood shop! In just a few minutes he made a two part sand-casting mold ready for the pour. If you don't have a piece of hardware to make a mold, he will hand

carve one for you.

Frank's only advertising is his one-line listing in the telephone directory, and, like most one-man shops, he relies heavily on word-of-mouth recommendations to get work. He also gets commissions from across the country from his significant presence on the website of the Professional Refinishers Group (www.alan.net), an association of professionals affectionately called "the Groop" by its members. If you have ever attended one of Frank's finishing seminars and have seen him color match a stain or use an artist's brush



Some of Frank's Tools

Delta Unisaw	6" belt-9" disk
Many Dremeltools	14" band saw
12" Dewalt radial arm saw	Jet wood lathe
12" engine lathe	3 welders
3000 deg furnace	Metal lathe & mill
16 speed floor drill press	5 grinders
tool sharpening	1 x 42 belt sander
15" planer	Two 5 Hp air compressors

to paint in wood grain or create a painted knot in order to hide a defect, you can appreciate the advanced skills possible by these professional refinishers.

Upon leaving Frank's shop, my one thought was, "I wish I had a neighbor with his tools and talent."

I HATE WOODWORKING (CON'T)

(Continued from page 1)

ber, a quarter inch too narrow. There's the anguish of doing something over, that last cutting mistake, toss it in the scrap barrel and make a new part or try to salvage it. And can the new one match the grain, or the color, or maybe even the species.

So why do we enjoy woodworking when it's so easy not to enjoy it? Well, once you get past the "Oh Crap" stage and begin to appreciate the art of crafting something with your hands, once you realize that it's a fun challenge to get through these stages without making a mistake or being able to salvage one, once you buy that tool that finally allows you to properly sand, sharpen, cut, polish, get past your nemesis, then, my friend, you have arrived.

Woodworking is a challenge. The reward of dodging the obstacles, taking some head on, conquering a years old avoidance is incredible. And in woodworking, since there are so many of those places, rewards are waiting around every corner. You start to see the grain, you see the fits, you visualize solutions before you plow blindly ahead.

Woodworking in the finest sense is quite an art. It is truly limitless in possibilities. Of the dozens of hobbies and interests I personally have pursued, there have been none with the dimensions and satisfactions of woodworking.

This may not be religion to many of you, and more power to you if that's true or if you've arrived. But this article is about patience. It's about enjoying every aspect of woodworking. It's about life.

WOODWORKERS SHOWCASE

There's an opportunity too good to pass up. Rockler is hosting a Saturday event with several agendas in mind.

- 1) A place to come see what other people do with wood
- 2) A place where you can display your work just because you are proud of it and want to help other people understand what you can do with wood.
- 3) A place to display and sell your work, and make contacts for future sales. (Bring business card)

September 16, 11am to 3pm.

Please call the store to sign up and help them plan the space required. It's free and Rockler is a great host. 503-672-7266

TOOLS: LEIGH D1600 DOVETAIL JIG

BY BOB OSWALD

I'm a tool junkie, and proud of it. Like many of you, collecting tools is almost as much fun as using them. Almost every tool I own has an auxiliary light on it. If yours does, some night, turn on all the little lights and turn off the overheads. It's like Christmas. A magic kingdom, yours. Others don't intrude. You are in charge and this is a time to admit it.

But I digress, this is about a new tool. I learned a long time ago to buy the best you can afford. Cheap stuff and limited capabilities come back to haunt you. Many tools have probably never seen their full potential, but it's nice to know it's there. Enter the Leigh Jig, one of the more expensive dovetail making devices on the market.

This is an area of woodworking I've avoided until recently. Another one of those areas that I'll figure out some day but right now have no interest. So my mouth got me into a situation where I committed to help with a project involving dovetails in a pretty big way. I needed my own jig. Why did I pick Leigh? Other choices include Keller, Incra, Rockler, Porter Cable. I already had the Incra. It's the most versatile but is not portable and that was a new requirement. And having struggled with the Incra for quite a while to get good results, so far only marginally successful, it was time to try another approach.

About the Leigh jig. It can be a little fussy to set up and some have said, if you have to read fifteen pages of instructions, why bother. Well those pages are a demo about doing the first dovetail. And easily followed if you patiently, actually read them, the joint was perfect, a through dovetail. I was very impressed.

As you start venturing out on your own, it can be a little confusing about whether you're cutting pins or tails, which bit to use, settings for different thickness stock, and a few other factors. But I have come to know several of the other systems since this purchase and *every one* has its areas of challenge. I believe that the cheaper they are, the simpler (in general) they are and probably less prone to mistakes but less versatile. So which tool is more about choice.

Some are limited to the spacing of the template. Some require a special bit. Leigh is more expensive but offers greater spacing flexibility. It's ruggedly built. Mine has a cabinet now, just for transportation and I trust it to work every time I unpack it on site.

I picked the Leigh system at the time for no overriding reason initially other than it looked appealing. I didn't like the idea of having to mark the pin board using the Keller system. On the other hand the Keller system has some shortcuts the Leigh doesn't. But that's another article.

Another factor happened to be the sale going on at Rockler at the time. Keep your eyes open with each of our sponsors. They have a lot of good deals. It comes with one bit and guide bushing, a fully functional system but I recommend getting the additional 7 bit set for greatest versatility.

So the devilry of the Leigh— a summary of my experiences, although many of these mistakes carry to any system:

- ♦ The board must be in proper contact with the template
- ♦ The *board* must be clamped securely so it doesn't move when the bit hits it.
- ♦ The template must be set for 'tails', or 'pins'
- ♦ Don't route outside the fingers
- ♦ Which bit - half or through dovetails
- ♦ The board must have the right side out
- ♦ The template width setting must match the board
- ♦ The *template* must be tightened securely
- ♦ The bit height must be set right (this one affects EVERY system - and it's very critical)
- ♦ You have to watch tear-out
- ♦ Cut in the right direction to avoid tear out
- ♦ Don't tilt or lift the router in the fixture
- ♦ Fully disengage from the fixture before setting the router down

I've made every one of these mistakes, some more than once.

The first trial I did was a 10x10" box with boards 8" wide and a through dovetail. It worked fine following the directions in the manual, although some of it was beginner's luck I think. But I wanted small dovetails, small boxes, tool chest size drawers. I spent 3 days turning about 8 feet of 1/4" and 1/2" by 1" stock into sawdust. Cut them, try them, tighten the clamps, saw off the bad ends. One could go mad resetting the system for another pass and making the NEXT mistake in the list. But I will tell you that you become VERY familiar with the process. I did finally make a little 7 x 8" drawer an inch high with half blind dovetails that fit perfectly. I think I can even reproduce it.



Leigh D1600, bit set, drawer, handmade case

It's a devil! But duhhhh, what tool doesn't cause problems if you don't use it right. And the really good part, "Now I ain't afraid of no dovetails."

The Guild of Oregon Woodworkers is a group of professional and amateur woodworkers like you, committed to developing our craftsmanship and wood-working 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.*

For information on how you can become a member, contact Guild President Lee Johnson at 503-292-4340 or email leejohnson13@comcast.net

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.com

Woodcraft 503-684-1428, www.woodcraft.com

Woodcrafters 503-231-0226, 212 NE 6th Avenue, Portland

THE GUILD IS PROUD TO BE SPONSORED BY:

Barbo Machinery
Crosscut Hardwoods
E.B. Bradley Company
Goby Walnut Products
Hardwood Industries
Lumber Products

Northwest Woodworking Studio
Oregon College of Art and Craft
Rockler Woodworking
Woodcraft, Tigard
Woodcrafters, Portland

* Some sponsors offer discounts to current Guild members. Refer to the website under *Benefits/Discounts* for details and restrictions. Remember to thank them for their generosity.

Guild of Oregon Woodworkers

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

We're on the Web!

www.GuildOfOregonWoodworkers.com