

OREGON WOOD WORKS

NEXT MEETING—MAY 16, 2007 7:00PM

**** THE ANNUAL INTRA-GUILD SHOW ****

Tool of the Month



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The third annual Guild of Oregon Woodworkers Intra-guild show is our next meeting, on May 16th. This year we will again have the privilege of displaying our projects at the Portland Architectural Heritage Center, located at 701 S.E. Grand in Portland. It is as great a place for the show as it is to visit.

This year's show will be similar to the two previous years shows, with entries being only from current Guild members and projects that have been completed within the last couple of years or so that have not competed in a previous Guild show.

Prizes will be awarded to 1st, 2nd, and 3rd places in "beginner", "intermediate", and "professional" classes, but the prize we all compete for regardless of class is the "Best of Show" award, awarded to the one project worthy to be deemed so. The artist of this project will receive the "George E. Du Bois" award, a beautiful plaque one can display with pride. So, what does it take?

The next meeting will be :
 Wednesday, May 16, 2007
 Architectural Heritage Center
 701 SE Grand Ave Portland

Social gathering starts at 6:30

Directions: Exit I5 at the Water Street Exit. Head about 5 blocks east to Grand. Turn North on Grand and it's 2-3 blocks up, just North of Morrison on the left.



Simply bring in a project of your capabilities. Do the best you can, and don't worry about being "worse" than anything. Fill out a card with your name and any information you want about the project on it and enter your work into the show. Help will be there. Bring it in starting at 5:30. The show starts at 7:00.

The secret panel of top-secret judges will secretly judge your project on design, craftsmanship, and originality. It will be judged for what it is, and not against anything. Each piece will be its own competitor amongst many with the same intent. How many? Who knows. Bring it in. Bring it on.

Consider your work as valuable as everyone else sees it. Only you know of any "mistakes". If you have the capabilities and tooling to create stunning works of art, then compete as a "professional". If your project could be deemed "better" (by you alone, of course) with "better" tooling or capabilities, then compete in the "intermediate" class.

Enter in the "beginner" class only if you are, and not if you feel your work isn't worthy" of... something. Last year there were many projects in the "beginners" class that may have won in the "intermediate" or "professional" classes but were never given a chance. Compete with pride. Bring it in, bring it on! Lastly, keep your boo-boos! Everyone else would dearly love to learn from your mistakes and not their own, so bring one in to a future meeting for show and tell. Everyone respects the work of every woodworker !!!

— Brian Warrington

Architectural Heritage Center

"Resources & Inspiration for Historic Preservation"

FROM THE PRESIDENT — HAND TOOLS/POWER TOOLS

BY LEE JOHNSON

Last month I wrote to you about letting go of one's creations. Well, I did that just today. After writing the little piece about it, I decided to give the "Olmer" a going away party. Some of you attended, thank you, and as promised, I had boxed wine and plastic cups (the red was abominable, but the white wasn't bad at all.) And it did make it easier to let go.

That and the fact that when I got it off my shop's crooked floor to the clients' flat floor the whole thing wracked about an eighth of an inch to port, and I had to do an all day, on-site adjustment to drawers and doors. That made it easier to walk away.

But that's not what this article is about. With the "profit" from this piece, I will be buying some new slaves. That's right, Mr. Hand Tool needs some new apprentices. One to make skinnier pieces out of wider pieces (a Powermatic 2000 cabinet saw); one to make crooked boards mostly straight (a six-inch long bed jointer -Powermatic); and a decent machine to make boards close to the thickness I want them (a 15-inch planer -- also Powermatic).

The fellows at Barbo Machinery have told me they have such slaves available and have written me an order so I can take advantage of the until-April 30th sale.

Now despite their fervent protestations to the contrary, I mistrust the word of the Boys from Barbo that these apprentices can and will do work equivalent to that of their masters. Wait. I believe they are telling the truth that the electric apprentices can do the work to a precision that will satisfy even the most particular master. I'm just not a master who has patience enough to coax it out of them.

I am not willing to give young mister 2000 his three or four practice pieces until he gets it just right. I just tell him to give me something close and I'll make it perfect, thank you. And young Mr. Join Ter can make a piece just a little straighter for me after young 2000 has chewed on it a bit, but he cannot make it as clean and crisp and square as two strokes with a Lie-Nielson iron mitre plane can make it.

And I have lived for years with an inept apprentice that I grasp by the collar every so often, shake the dust off his shaggy head and feed him a board to make roughly such-and-such dimension. It is not his fault that because of a bad childhood and poor nutrition he is often unable to make a satisfactorily dimensioned board. Still, he has frustrated me over the years. I seldom need only scrape his work to make a lovely surface; often I must both plane and scrape and put my winding sticks to work to correct his egregious errors. Again, it is much faster and more efficient for me to simply correct his errors rather than feeding him two or three boards before he gets it right.

Even the new apprentice, 15-inches wide, heavy, spiral

head, will still leave the slightest ripple showing the passage of his blades; a ripple that extends down about five cells into the wood as compression marks that show up only when finish is applied. But I will plane and scrape less because of his more aggressive nature, and I will be content with his work, I believe.

With the addition of those apprentices I will finally have what I consider a complete set of electrical slaves. The list I consider essential to any good hand-work shop is as follows

- ◆ A good table saw
- ◆ Any old kind of 14-inch bandsaw for the small stuff
- ◆ A larger band saw for resawing
- ◆ A surface planer
- ◆ A jointer -- optional (I haven't used one for seven years now, but sometimes it can come in handy for semi-finished squaring);
- ◆ A scroll saw - optional (for fretwork and such too extensive for a fret saw);
- ◆ A small rogues gallery of power this 'n that -- routers, grinders, stuff like that.

With those electric apprentices and a couple of cabinets full of good quality hand tools, if it can be made of wood, you can make it.

But even though I'm spending some hard won buckos on some new electrical apprentices, you can bet you'll see me out at the winery next month taking advantage of the elusive 10% discount on Lie-Nielson masters' tools. Good apprentices aren't worth spit unless you've got them backed up with the best hand tools.

And that's my story and I'm st-st-stickin' to it!

GUILD SPECIAL EVENTS



Rockler Woodworking and Hardware is having two special events for the Guilds of the Portland area.

Guild appreciation May 12, 2007
Shop in the store that Saturday and receive an additional 5% on top of the normal Guild discount. Be sure to have your 2007 membership card.

Annual Swap Meet May 19, 2007.
Bring your ex-treasures, turn a little profit and make some else a great deal. The event will be held in front of the store. 9am to 4pm. Call 503-672-7266 to reserve a space..

NORTHWEST FINE WOODWORKERS

BY GEORGE DUBOIS

Coming up next week—the newly formed group of professional woodworkers, Northwest Fine Woodworkers, will show their work at the Oregon Convention Center. Other high quality exhibitors include the Oregon Potters Guild, the Creative Glass Guild, the Portland Bead Society, the Hand Weavers Guild and the Creative Metal Arts Guild.

May 4, 5, 6, 2007

Friday 10-9, Saturday 10-9, Sunday 10-5

Northwest Fine Woodworkers will have 18 booths of fine woodworking located in rooms C123/124 in the “C” Lobby. The woodworkers are from Oregon and Washington with representation from the Guild of Oregon Woodworkers and the Siskiyou Woodworkers Guild plus others from Oregon and Washington.



There will be a 1/2 Scale working model of a Concord Wells Fargo Stagecoach on exhibition at the show in the lobby gallery display

Come out and see this fine show! It's free to everyone.

Contact info: George E. DuBois 503-365-7634 or Email DuBoisGE@comcast.net

The website should be up next week. Drop in for a visit to www.NorthwestFineWoodworkers.com

I LEARNED ABOUT WOODWORKING FROM THAT?

BO BOB OSWALD

I know better. I know better. I know better. How many times, in the frustration of damaging a project that a) has no spare material b) is due tomorrow c) you hate to do it over anyway, have you uttered that expletive? So today all of the above were factors.

The final pass before assembly was a table mounted router bit with guide bearing, a very simple procedure. Run a bead bit down the length of a dozen pieces of stock. I left the bearing clear of the fence to get a clean cut on slightly curved stock. On number eleven, the bit slipped around the end of the stock and left quite a divot in the end. Well, that careless

moment cost over an hour of hand chisel work to get a flat working surface, cutting a piece to match the grain and filling in the errant cut. It finally came together ok, but a major chore. There was no surplus material. A trip to town “tomorrow” was not an option, for the time lost as well as the delay in the project for the customer. Did I really learn? We’ll see.

One MAJOR rule in trimming mitered things is to make the trim cuts BEFORE cutting the miter. Then the trim, if it slips around the corner, will be cleaned up when the miter is cut. It’s so obvious in hindsight.

LST MEETING: RIVERS WEST SMALL CRAFT CENTER

BY DAVE MILLER

The Main Event

Rivers West is basically a non-profit club. You pay dues to belong and that gives you access to their shop space and tools to build your own small craft.



Richard Stover, current president, talked about their charter and projects underway including restoration of a couple of Crater Lake launches that have been replaced with more modern craft.



Keith Leffler brought his work in progress, a cedar strip kayak. He reviewed some of the construction details and process. Richard also had present a beautiful dory with sail rig.

Keith's Cedar Strip Kayak

Rivers West is looking for volunteers to become future teachers. You must be willing to commit to a certain sched-

ule. If interested, contact them through their website, www.RiversWest.org.



Richard's sailing dory.

Show and Tell



Once again thanks to Gene Shaw for the continued inspiration. Last month's Teddy Bear high chair yielded it's normal amount of scrap. Gene made a "book matched" pair of candlestick holders out of some of the left-overs. He turned them out of a long piece of glued up stock, divided them in half to create two pieces where the grain at the top of each matches the other. Great job. Another great use of scraps.



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SHOPPE OVERHAUL

BY BOB OSWALD

It's a nice story.

So what did YOU do last month to improve your workshop quality of life?

I swept the floor, emptied my trash barrels, bought some inexpensive storage cabinets, put away a bunch of stuff and re-plumbed my dust collector. Sweeping the floor—I did it because I was expecting a customer visit (disgusting isn't it!). The next morning when I went down to work I felt double energized. It was so clean. I don't sweep it every day, but it's more often than never.

At the last Guild meeting Brian Warrington had another tip. He says "When you pick up an object that is not part of your current project, to move it, you have to put it back

where it belongs." No cheating, no pretending you'll use it on the current project. It's been working very well for me.

Last month Tom wrote: Here's something that is working for me. I have a large table saw with the 52 inch rip fence and extension. I also have a work table of very nearly the same size. I turned the table so it is oriented the same direction as the saw and moved it back about 3 feet. I then put a 4 roller stand between the two. (Woodcraft). Now by lowering the blade on the saw and removing the rip fence, I have two more work areas which I can move completely around.

Thanks to everyone who triggered all these little improvements. I hope something is working for you too.

A VERY FINE TOOL SHOW

Join North America's finest tool makers for an informative weekend of hand tool fun and wine tasting!

WHEN: Friday, May 11th, 12-6 & Saturday, May 12th, 10-5.

WHERE: Chehalem Winery, 31190 NE Veritas Lane, Newberg, OR 97312 www.chehalemwines.com

WHAT: A free weekend of woodworking demonstrations by a select group of North American & International woodworking tool manufacturers.

WHO: John Economaki (Bridge City Tool Works), Tom Lie-Nielsen (Lie-Nielsen Toolworks), Konrad Sauer (Sauer & Steiner Toolworks), Mike Wenzloff (Wenzloff & Sons), Michel Auriou (Auriou), Kevin Drake (Glen-Drake Toolworks), Brian Boggs (Brian Boogs Charimakers), and the Northwest Woodworking Studio

WINE: YES!

WHY: Why Not?

WOW: Amazing, hands on demonstrations from the best craftsmen and hand woodworking tools, worldwide!



JIGS, TIPS... THERE'S A LOT GOING ON

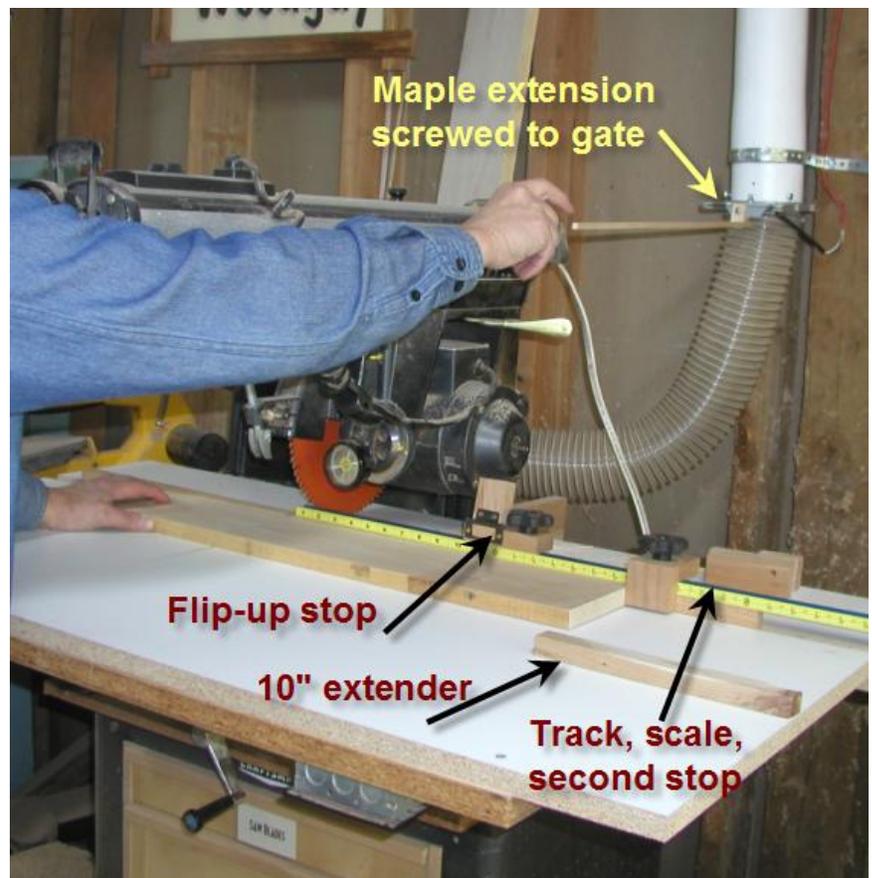
BY BOB OSWALD

I have been upgrading the shop to electric blast gates. At the radial arm saw, it's a long ways back. Had to walk to the side of the table to turn it on. That's no good. So I reluctantly added this dangling extension. It turns out to work perfectly, not being in the way. A small block of wood with a stick glued on. Drill and tap the little block and screw it to the blast gate.

And when I took the photo, I realized there was a lot to share in this simple picture. The fence has a T-track screwed to the top with an adhesive rule attached to the edge of that. Calibrate it by tapping left/right until the length is perfect. Then cinch down the fence retainers.

A simple stop block is shown at the right. Out of necessity in cutting varying lengths while grain matching a *flip-up stop* came into existence as shown on the left side. Makes picture frame preparation a breeze. And the dead on scale; so incredibly nice. I don't measure any more.

The 10" extender became a necessity when cutting off short stock. Short enough that the saw motor would hit the stop. So add 10" to the dimension, set the scale, drop the 10" spacer in place and away you go.





NEW NEIGHBORS

BY BOB OSWALD

It happened in the dead of night. Living in the country, one gets used to the sounds of the jungle. You sleep through most everything. I never heard the construction going on. I've never seen the neighbors. There's just this little door at the base of one of the trees. A little flagstone sidewalk that goes to nowhere.

I saw this in a scroll saw magazine a while back. The outside is a 1" thick piece of Mahogany. The door is rebbed into the back side, 1/4" resaw with a few v-grooves cut in with a router. A door knob detail added with a non-water soluble pen. I think I'll build one with the door open a small amount and a pair out eyes peeking out of the darkness within.

Or maybe there will be more sounds one night.

THE 2007 GUILD BOARD OF DIRECTORS

Later than normal election, a few open seats and some recent changes are rounding out the officers for 2007. A few new faces. It's really nice to see more people willing to help. And a thank you to the departing members. A lot of time served helping make the Guild a better place.

Also realize that there are quite a number of people serving on committees that don't get any visibility. You just see the results of their work.

My apologies that at press time I don't have a list of the committee and volunteer names. I'll try to get those for the next issue.

President	Lee Johnson	971-219-0839	leejohnson13@comcast.net
Vice President	Dean Mattson	503-851-5276	dean@mattsonsinteriors.com
Secretary	Larry Butrick	503-310-4166	ljb-ekb@comcast.net
Treasurer	Dick Pettigrew	360-735-1791	nemahpro@msn.com
Membership Committee	Drew Parrish	541-689-9021	drew@playful.com
Meetings Committee	Brian Warrington	503-366-7925	kingnomad3@yahoo.com
Shows Committee	Gary Bankston	503-771-7053	gbanks6472@comcast.net
Communications Committee	Bob Oswald	503-985-7137	bobnan@teleport.com
Education Committee	Gig Lewis	503-969-2548	giglinda@comcast.net
Professional Member at Large			
General Member at Large	Doug Siemens	503-618-8758	djsiemens@verizon.net
Supporting Functions:			
Newsletter	Bob Oswald	503-985-7137	bobnan@teleport.com
Webmaster	David Doughty	503-524-7847	adl.doughty@verizon.net
Scholarship	Roger Tuck	503-968-0838	rogerdtuck@yahoo.com
Mentorship	Doug Siemens	503-618-8758	djsiemens@verizon.net
Sponsorship	Steve Philps		sgphilps@ipns.com
Librarian	Roger Tuck	503-968-0838	rogerdtuck@yahoo.com
Mailman	David Dimoff	971-570-0927	d.dimoff@comcast.net
Seminars	Robert O'Connor	503-774-5123	bandjoconnor@comcast.net
Registrar	Norman Michaud	503-635-7957	nhmichaud@msn.com

MITER SLED (AGAIN....)

BY BOB OSWALD

Some of you may remember this sled from the picture frame article back in the January, 2006 issue. A later issue talked about a jig on a jig. Well this jig has been evolving and improving. And now it's a jig on a jig on a jig. And the intent of this article is to entice you to evolve your jigs. If you find a shortcoming, as I had with this one, fix it. I used it joyfully for over a year but each time struggled with the stops for the pieces to be mitered. Clamping on other boards, temporary solutions, but good enough for now. Well, frustration and belief in a better life won out. It has morphed into a new state that, so far, has no need for further improvement. So a quick explanation of the details in case you want to upgrade, or build your first one, or just see what evolutionary thoughts can do for you.

The first incarnation is shown as a sketch in January 2006 issue. The real one doesn't exist any more. There was a 3/4" setback to manually clamp on a stop bar. That worked but was consistently inconvenient. By moving the face out flush and adding a T-track, the external clamps were eliminated. In the prior article a T-track was clamped on. It's permanently mounted in this one.

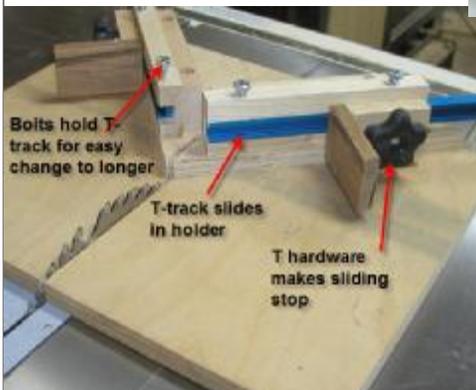
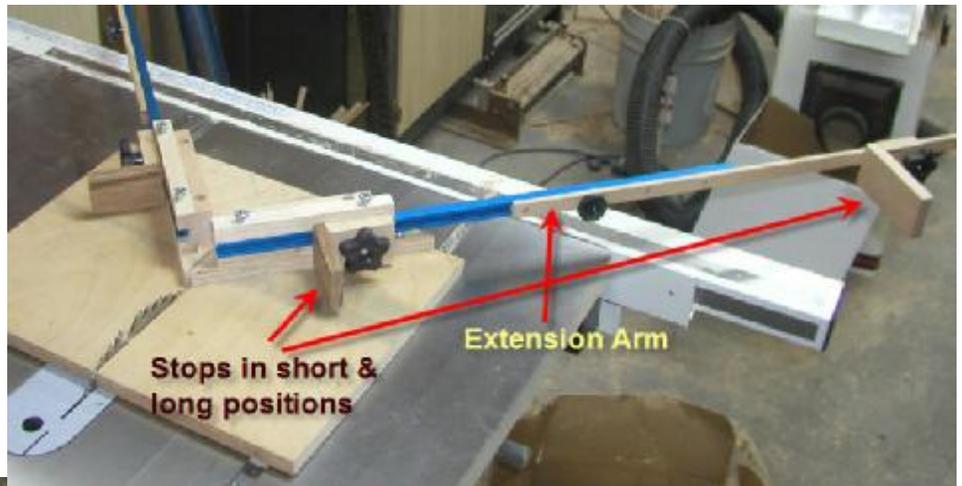
Second problem was that the T-tracks stuck way out, four feet into the room on each side. A real challenge to store and difficult to keep from bending something. Also grossly inconvenient for short frame pieces. So the upgrade that finally emerged through a lot of trail and error was an extension track riding on the track. In hindsight it seemed so obvious. But it took months for a solution to evolve. Holes were drilled in this rigid extension every three inches for adjustability options. This extension allows frame lengths



locking knob was adjusted, tending to swivel itself to the floor at the unsupported end. So the extension slide was actually made with a raised center section that fits in the T-track groove and holds it aligned.

Do I do THAT many picture frames that all of this was necessary. Quite honestly, no. Although I did a custom eye glass frame set recently, three large structures that were basically picture frames. It really paid off to have the right tools in place. And the need arises often enough that frustration eventually wins out. Even at a few uses a year, it was such a hassle to wrestle with the pieces that the time spent was worth it. Of course some part of this current solution was simply to make the point that sometimes it's worth an evening to "just do the job right". And after numerous days trying to visualize the solution, the actual construction time for a complete new jig was about an hour. Hopefully this will give you some ideas for that jig you have been struggling with or haven't even made yet.

The latest and FINAL incarceration is not show. It adds slots where the miter bars are attached. They are then secured with bolts from the top so they can be easily adjusted, especially to fit different table saws.



over six feet. And yet it collapses to about a 24x24" jig which is much easier to store.

And a final tip. This long extension would dangle unceremoniously when the

Here's what you can do with a jig.

WELCOME NEW MEMBERS

Welcome aboard more new faces. Be sure to say hello at the next meeting. Let us know who you are.

Scott Smith, Chip McNally, Warren Acott

A FOND FAREWELL

BY BOB OSWALD

Lee Johnson's box wine social was successful. A large number of admiring woodworkers drifted through his shop over the course of the afternoon.

Arriving early, as I had for every other appointment I had that day, provided the opportunity to examine this break front beauty with Lee. I had just delivered a project to a customer and was still feeling the 'remorse' of the several things I had done wrong. Lee assuaged that, or at least commiserated. As woodworkers we all know the "should have done it differently" feeling.



The more projects I do for others, the more times I wake up at night feeling that way. But gazing on this project as an outside observer, it was a thing of beauty. One could closely



examine any work and possibly find fault, but typically you don't see them and IF you do that's the way it was supposed to be. Only the creator knows what was intended



and therefore what didn't go according to plan.

Nearly three years since planning began, with a year in construction, modified by a few health issues, it's completed and on its



way to a new home in Vancouver, Washington.

The piece is a wealth of details. You had to be there to look it over, to appreciate the intricacy and the obvious time and effort it takes to make such a piece. A few close-ups show some of that effort.



When the ship lifts, all bills are paid. No regrets.

- Lazarus Long / Robert A. Heinlein

EFFICIENCY IN THE SHOP

BY BOB OSWALD

Efficiency leads to productivity and enjoyment. So I'm not working by the hour like many of our members, although that is changing. How much does it matter, a few extra steps, a little more time. Well in a dollars and cents sort of way it may not matter too much. But more efficiency makes being in the shop more enjoyable no matter how you slice it.

Dust collection has always been an efficiency issue. Get the vac turned on... and off. Forget to close a gate, walk to the other end to close it and open another.

This month I fixed it all! Three years ago the system started out with a lot of homemade gates to save money. Then expansion led to using commercial plastic gates. Leaks and 13 ports started a replacement to metal gates and cleaning up connections. Re-plumb some lines to simplify for better air flow. And the final upgrade is a move to electric metal gates. They're not all that expensive in the long run.

It used to be necessary to find the remote and turn on the vac. Then a pull string ceiling switch made it more practical. A partial upgrade to electric meant opening one gate and then opening another with a switch on it a little ways.

Finally all gates (well all that REALLY matter) have switches. So nice. I always use the collector now.

GUILD MENTOR PROGRAM

BY BOB OSWALD

Does that term delight you or scare you? Probably it delights if you are looking for help from an expert. Perhaps it's intimidating if you're expected to be that expert.

The Guild has had a long standing mentoring program. It ebbs and flows in activity and success depending on the year, the needs and people. The program has been in a somewhat less active state for a while now. Two forces have emerged today that spawn this article. One, a number of requests have come in for assistance and two, the board has been discussing this program recently and would like to see it strengthened.

So first, read about what a mentor is....

Every one of you have skills. Some are broad reaching and some are specific. The Guild takes the stance that if you have some knowledge that someone else could benefit from, you're a mentor albeit temporary or limited in scope. The quandary right now is trying to locate people with a little time to help with a request. Requests have been coming in and we currently unable to satisfy them. We don't know who out there wants to help.

People have needs from novice to experienced. Sometimes the need is specific and limited. Sometimes it's a long lasting desire for coaching. It's a great way to meet new friends. It can last as long as you like. The working relationship is over when: the project is finished, you no longer have the time to help or the need for help has exceeded your own skill level.

One solution is to post the requests Guild wide. We could do that, increasing the flow of email. That's not particularly attractive. Another solution is to have a list of people who are willing to help someone, long term or short term, novice or beyond, in any area of woodworking. You pick the area and let us know. Finishing? Turning? General power tool applications? Hand tools? Then when someone calls for help, we can direct the paper application to you for your review. If it fits, you give the 'student' a call. If not you pass.

We could and may send out a survey with a checklist to help guide coaching opportunities. This approach too often meets with a resounding lack of response. So while we ponder an approach, your fellow members are looking for a little help.

So for now please contact Doug Siemens, Mentor Coordinator, 503-618-8758 if you would like to help out or just discuss options.

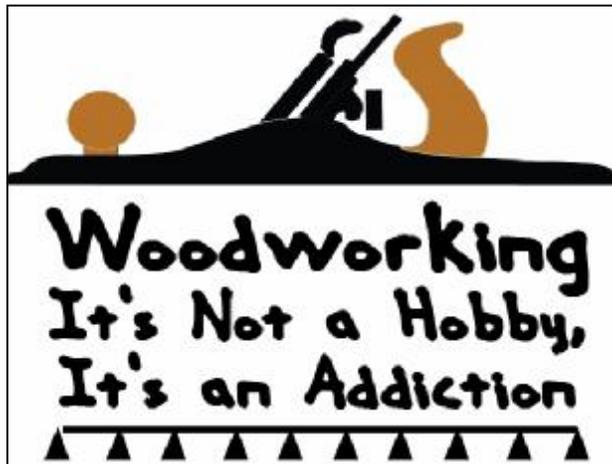
CAD FURNITURE DESIGN

BY GEORGE DUBOIS

The Design Intuition CAD program was well received by all 13 people present.

We feel that this will ultimately become a very nice CAD program for woodworkers once the curves, circles and angles update has been added to the software. We announced to everyone that there would be a 10% discount for them and the other members of the Guild who purchase the program which is offered for download www.gizmolabs.com.

The free program was raffled off at the end of the Seminar and was won by Dave Cameron of Hillsboro. Mary Tressel, of Tressel Communications, is working with Jonathan Sand who is the founding author of the program and gave us a free license for this seminar.



It should be noted that we had a member, Jerry Klug from Madras, Richard Olcott from La Center, WA and Harold Pollard from Klamath Falls who came to the seminar just because of the CAD program feature. It's nice to see that members from afar come to and support our seminars.

We covered the Cad program in the morning and then went into the design and construction of fine furniture from there. We're building a small end table in Curly Cherry and Carob that

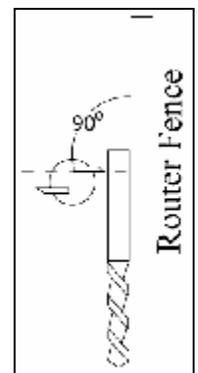
will be shown at the Intra Guild show in May (next meeting)

The summary of this is that all in attendance were very pleased with the seminar. Thanks to Kerry Walker for his projector and huge screen and Bob O'Connor for running the program while I lectured.

A PERFECT SPACER

BY BOB OSWALD

For those router table cuts where the bit is spaced away from the fence, precise measurement can be difficult. Spacer blocks are commercially available. But right in your toolbox is the fast and flexible, dead on solution. Use a drill bit between the router bit and the fence. For fit, slide the fence against the drill bit so there is just the slightest drag. Be sure the router bit is positioned properly. The cutting edge should be at right angles to the fence as shown in the diagram.



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, www.woodcrafters.us

THE GUILD IS PROUD TO BE SPONSORED BY:

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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

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Portland, OR 97213-0744

We're on the Web!

www.GuildOfOregonWoodworkers.com