

OREGON WOOD WORKS

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FROM THE PRESIDENT

BY JOHN DUBAY

While the two bear statues flanking the driveway entrance looked familiar, the beautiful grounds and landscaping on the Buckman property jarred me to attention. What a terrific site we had for the Guild Picnic last Saturday. Trees trimmed, lawns sheared, and shrubs precisely manicured to scale with a fabulous western view to low foothills



Glad you're back. And great steaks too!!



Woodworking is fun!

toward the Columbia River – gave me the feeling “picnic” was not the right word for this place. Picnics take place with sticky rustic tables in the woods with ants and bird droppings for ambience and overfilled trashcans for accents. This place is knock-your-socks-off beautiful. And that was only the first 50 feet!

The poolside building, furnished like a family room with a full kitchen, lets you stand at the sink and look through a wall of pass-through windows across the pool to that foothill vista out beyond. I had that “Toto, we’re not in Kansas anymore” feeling. Then things improved. The food was standard picnic fare – only better, like a competition

(Continued on page 2)

OUR NEXT MEETING

Franklin High School
 Wednesday, September 21, 2005
 Board meeting starts at 6:00 and you're welcome to attend.
 Check the website, as details were not available at press time.

- Networking begins at 6:30 pm; program begins at 7:00 -
- Don't forget to bring a chair or two! -

FROM THE PRESIDENT (CONT'D)

BY JOHN DUBAY

(Continued from page 1)
for gourmet cooks. George DuBois, seemingly unaware he was in a wheelchair, wowed everyone again as maestro of the gas grill, barbecuing steaks and chicken with equal skill while everyone matched the names of 25 wood species with numbered sample blocks arrayed poolside.

Then it was a short trek to Sid and Donna Sutherland's home next door for the shop tour and the hand woodworking contest in Sid's shop. Some cross cut with small backsaws. Some cut miters with a Japanese pull saw. Some drilled with a brace and bit, aiming for a perpendicular hole. The judges checked the results for square and kept the scoring to themselves. Winners, back at poolside, received Guild hats with an occasional grumble from the losers' gallery and promises to bring their own sharpened tools next time.



Competition is always serious.

Having said all that, I will make one small suggestion (the President's prerogative). Despite the goodly number of females attending the picnic, not one participated in the contests. If we had a women's class, with three or more to challenge the guys, I'd bet anyone one of them would take first place in at least one event. Any takers?

*our happiest meeting
of the year;
a real can't-miss
event*



E specially for the judges

The annual picnic continues to be our happiest meeting of the year, a real can't-miss event. The location could not be better, and the good news is that our gracious hosts, Ray and Dorothy Buckman, offered to let us do it again there next year. Keep your August 2006, calendars clear and enjoy the Guild's premier social event.



Door Prizes

TIPS: BANDSAW DRIFT ANGLE

BY BOB OSWALD

Ever notice how hard it is to rip a piece of wood on the bandsaw, especially ripping a tall, thin piece (known as re-sawing). You set your fence, previously aligned parallel to your miter slot. You set the width of the cut allowing a little extra for a jointer pass. You line up the board against the fence and push. And pretty much without exception, especially on a long cut, it will either crawl away from the fence or bind against it causing the blade to deform sideways away from the fence. The end result, in either case, is a tapered, irregularly shaped piece of work.

The effect is usually exaggerated as you rip taller pieces. And it's more noticeable when you are ripping thin pieces, such as 1/8 inch. It is usually devastating to your project, or else you cut extra thick to plane it true, wasting valuable wood.

This is a 100% common experience with bandsaws. The basic reason is that the blade is not parallel to the miter slot. Several factors are the cause including blade tracking on the wheel, wheel alignment and blade tension. In the ideal world we would tune those out. In reality it's very difficult, won't stay for long periods, and actually has a pretty easy work-around. The answer is "compensate"

Take a piece of 3/4" scrap at least 2 feet long and about 4 inches wide with one clean, straight, jointer true edge. Draw a line 1-2" parallel to the clean edge. Use a gauge if necessary but the line must be parallel to the edge.

Loosen the angle adjustment on the fence. If you have a factory fence that takes a wrench to set the fence angle, you might want to build a your own adjustable fence system. See the photo of mine for one approach; this one also

has a tall fence for 10-inch re-saw. There are plenty of library books and Internet articles on making bandsaw fixtures and accessories.

Slide the saw fence safely off to the left but keep it accessible. Start a freehand cut along the line on the test board. Be smooth in your adjustment to follow the line. Don't wander back and forth. In other words, don't be swinging the board left and right to stay on the line. Make little corrections so that you ultimately establish a "cut path" before you run out of board. Cut slowly (at first) and continue until you get a cut that is tracking the line.

About 3/4 of the way through the cut, or when you are sure you have established the track, holding the board firmly, turn off the saw. DO NOT MOVE the board. Clamp it to the table in this exact position (or hold it firmly). Slide the fence against the clean edge and tighten the angle adjustment.

That's the tracking angle for this blade under this tension at this particular time. I was skeptical, especially when I could SEE the offset angle. But I then cut a 1/16" slice off a 6" board 3 feet long. Awesome! I never knew the saw could perform so well prior to understanding this.

I was skeptical, especially when I could SEE the offset angle



WOODWORKING CALENDAR

Class	Time	Date	Level	Source	Cost
September					
Foyer Table with Mark Edmundson	9-4	Aug 29-Sep 2	Int to Adv	NWS**	\$675.00
Joinery Concentration with Gary Rogowski	9-4	Sept. 7-11	All Levels	NWS**	\$675.00
Workshop Jigs with George DuBois		Sept 10	Beg to Int	Guild	\$40.00*
Chair Making with Jim McKee		Sept 17	Int to Adv	Guild	\$40.00*
October					
Hand Planes & Cabinet Scrapers: Use & Tuning w/ Lee Johnson		Oct 8	All Levels	Guild	\$40.00*
Your Woodworking Biz with Dean Mattson		Oct 29	All Levels	Guild	\$40.00*

* Unless otherwise specified, in advance: \$40 members, \$55 non-members. At the door: \$50 members, \$65 non-members. Details and to register: www.guildoforegonwoodworkers.com

** NWS - For more information or to register: www.northwestwoodworking.com, email info@northwestwoodworking.com, or call 503-284-1644.

ANNNNNNNNNNDDDDDD ?????

Where DO all those newsletter articles come from?



TOOLS: Jet JWSS-10LFR Supersaw®

BY BOB OSWALD

one of the most awesome purchases I have made

After the recent Guild meeting at Saw-Stop in Wilsonville, I got to thinking about my own saw. If I didn't already have it I would very seriously consider theirs. But since I do, it seemed a good time to write about it. It is one of the most awesome purchases I have made in the last several years. Of course you have to realize that I moved up from a 1970 Sears radial arm saw. That saw served me well and I still have it, but keeping it true was a frequent job. This Jet saw is simply more accurate and of course incredibly better for ripping.

What I like about it:

- More stable than an open-stand table saw yet compact enough to fit in a small shops
- Extremely true and clean cuts.
- Two solid cast iron wings instead of stamped steel
- With the wings, it's a great work surface for working bigger projects. Accumulates clutter too.
- Fully enclosed base so there is very little sawdust. You must always have the vacuum on or the holes plug.
- Excellent large on/off switch up front that can be positioned anywhere along the fence rail.
- Overload breaker with reset is right up front.
- Power indicator light, although the noise that accompanies the saw makes it a redundant.

- Left tilt blade.
- The hand wheels are large, smooth operating and have a good readout.
- Great built-in padded storage racks on the sides of the cabinet for fence and miter.
- A good fence with magnified cursor, micro adjustment and 4 T-slots for jigs
- A unique blade guard with sides that move independently
- It's a notch above the beginner woodworker but within budget range. I think it's a great saw for the serious home woodworker.

Where it could be improved:

- Micro adjust still doesn't move the fence a few thousandths except by tapping.
- One wrench to change blade. I like two wrenches instead of a block of wood.
- Miter gauge has no slots or holes for attaching auxiliary fence. I added an Inkra.
- Huge dust port but it doesn't keep the enclosure clean. Just around the vents.
- Jet's biggest fault in all their tools! The fence lock does not have a good tactile feel. It took me a few mistakes to realize that you have to lock it HARD to make it stay. The lock is not adjustable.

I'm pleased with it and would buy it again.

I LEARNED ABOUT WOODWORKING FROM THAT: USE YOUR DUST COLLECTOR!

BY BOB OSWALD

Use your dust collector!! I was surfacing some hardwood that had been treated with preservatives and insecticides. My planer does not have a dust collector. It spits out big chips and I sort of hold my breath when I use it. This time the dust created had quite an odor

of insecticide. I tasted it and could smell it for about 24 hours. It clearly left a bit of an impact on my body that left me concerned for days. I bought the parts to add collection to my planer. Next month, an article on dust collection systems.

GOT WOOD?

by Linda Main

There are a lot of small lumber mills in Oregon and Washington. I found two within a half hour drive of my home in Toledo, WA. That's pretty amazing.

No matter where you live, odds are there's at least one small lumber mill somewhere nearby. Many sell over the internet. Others sell to the big retailers. Either way, you can save a lot of money while buying some terrific woods.

Find them at woodfinder.com. Then contact them. I recently emailed a mill that sells figured, book-matched Western maple

over the internet for around \$20/bf. By appointment, I was invited to rummage through his stock and buy anything not listed in his web store for prices ranging from \$4 to \$7/bf.

Small mills are a great place to buy slabs, wide boards, and other hard-to-find pieces. Most will custom cut or mill large pieces for a small extra fee.

Help independent mill operators stay in business, buy top quality lumber, and save money at the same. Hard to go wrong with that combination.

*buy top quality
lumber,
and save money*

SHOWS

By the time the newsletter is distributed, the State Fair will be upon us. I am sure George and Mitch can use help as the Fair runs a long time. It's a great experience. It's how I learned about the Guild. Consider spending a 4 hour shift there.

Contact Mitch at 503-409-5091 or George at 503-365-7634 to help out.

WELCOME NEW MEMBERS

Jeffrey Armistead, Eugene Georgetta, Pamela Kielmann, David LeBel, Brian McLain, Derrill Miller, Steve Schnurbusch, Dave Urness.

Welcome back to David Hartmann, John Lawce, John McCartney

TINY TIP: Apply a thin film of paste wax to the outer surface of your router's split ring collet to make bits easier to remove.

CLASSIFIED ADS

Veneer – over 80 different species, all with awesome figure. Random sizes, 5 - 20" wide and 12 - 48" long. Both light and dark colored veneer. Following is a partial listing of popular sellers. There will also be samples at the next meeting.

Walnut, curly and burl – Teak, curly – Rosewood, Brazilian and E. Indian – Movingue, curly – Makore, Pommele – Birdseye Maple – Bubinga, Pommele and Waterfall – Cherry, Curly and fancy – Ebony – Etimoe – Eucalyptus, Pommele and birdseye – Lacewood – Mahogany – Oak, white and red – Pearwood – Zebrawood – Amboyna burl – Elm burl – Imbuia burl – Madrona burl – Maple burl – Redwood burl – Timberona burl – Walnut burl swirl – European Walnut burl – English Yew Tree burl

I am located in San Antonio, TX. Will ship either postal or UPS depending on quantity. Shipping costs should be minimal. I can take very small orders as well as large orders. Contact Terry Adams, 210-632-3148 tadams3@satx.rr.com. Website is still under construction at www.justveneer.com

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 John DuBay at 503-391-7890 or email jldubay@comcast.com

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

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* These 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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We're on the Web!

www.guildoforegonwoodworkers.com