

OREGON WOOD WORKS

OREGON STATE FAIR



Tool of the Month

A sure sign of the impending change of seasons. The Oregon State Fair is in full swing. It runs through Labor Day. Are you going to be there; sample the many products from this great state?

Here's something to consider. The Guild has a booth each year at the fair. It is one way we attract members. And members are the life blood of the existence of this organization. Members give us the momentum to have sponsors, meeting, classes, teach woodworking. And it takes volunteers, a little time by everyone to help keep this Guild alive and growing and

bring more things to you. Have you benefited from belonging to the Guild? Obviously we hope the answer is yes. So we ask in return a little of your time to help tell others about workworking. Donate a few hours at the Guild booth. Easy duty, easy assignment, just spread the word about the joy of wooworking.

Clyde Hastings is coordinating this activity this year. He still needs a few people to take a short shift. Consider a little payback to the Guild. Even though the fair is underway, there is still time and a need. Call Clyde immediately at 503-774-7416.

Inside this Issue:

OUR NEXT MEETING—SEPTEMBER 19, 2007 7:00 PM

The September Guild meeting will be at Franklin High School.

Enjoy an evening with Jack DeAngles learning about one of the least visible but often serious parts of woodworking—insects.

Jack DeAngelis has a Ph.D. in entomology and many years of experience understanding and controlling insects through OSU. He will share with us details of specific bugs and how to deal with them. Learn how they can emerge from a wood floor months after it's installed.

The general meeting begins at 6:30 for some social time, and then the structured meeting begins at 7:00.

Bring a chair if you can and want a place to sit.

Directions:

On the east side of the Willamette River, head east on Powell to 51st avenue. Turn north a few blocks and you'll run right into it.

A MEGA-ROUTER TABLE

BY BOB OSWALD

Sooner or later some job will exceed the capacity of your tools. I picked up a job a little while back that required a pretty basic router treatment. But my good old router table, having served faithfully for virtually everything for many years, wound up woefully 'short'. The solution wasn't all that difficult, it needed wings. Agonizing for a few days over buying some solution from a nearby woodworking store, it finally became obvious that this was a one time situation. Don't spend a bunch of money where it might not be used again.

So wings turned out to be 3/4 plywood leftovers. Some head scratching to attach, align and level went on, a beer or two. What evolved was a set of clamps and some sticks. The inset shows a board clamped to the top of the main table and one wing. Four blocks in the two corners of each wing assured that the extensions would be level with the main table. And the clamps conveniently held up the inboard



A ten-foot router table from the scrap barrel

side of each wing. The outboard side was supported by three feet of 1x2 scrap and a couple more clamps. Not earthquake proof solid but more than enough to make a 10 foot router table that did the job perfectly. The scrap barrel is really handy sometimes.



Scraps align wing & table

The scrap barrel is really handy sometimes.

FINISHING MYSTERIES

WITH JOE CORNETT

Join Joe where he will attempt to dispel the mysteries of wood finishing in this course. He will discuss and demonstrate simple penetrating oil finishes and topcoat build up finishes. We will find out about water based vs. oil finishes. He will discuss the differences between oil, varnish, shellac and wax.

We will also learn the basics of staining, dying and glazing wood.

Find the best finish for your next or current project. This seminar will have something for every woodworker, regardless of your skill level.

Date: Thursday. September 13, 20 & 27, 2007

Time: 7 p.m. to 9 p.m.

Place: Architectural Heritage Center

701 SE Grand Ave. Portland

Cost: \$40 for members \$50 for others

See web page for registration form or call Bob O'Connor at 503-774-5123

GUILD SEMINAR SCHEDULE

| Event | Date | Activity |
|----------------------------|----------------------------------|---|
| Finishing | Sept. 13, 20, and 27 | 3 sessions on finishing using different types and techniques |
| Basics of Fine Woodworking | Starts 9/26. Limit of 5 students | 7 session class on the basics of Woodworking. Includes Measuring; Power Tools, Hand Tools, Design considerations, Cabinets, Table Saw; Routers, Finishing and more. |
| Carving | 10/27 | Decorative and Detail carving with Lee Johnson. |
| Table Construction | March, 2 days. \$215 | How to build a table with Bill Bolstad |

STANDING PROUD

BY BOB OSWALD

Three months have rolled by, sometimes slowly, mostly altogether too fast. May 15 the stage coach started out life as a pile of Ash. Today it is alive, standing up, ready for trial runs. The first month was coach body, planning. Second month brought the undercarriage, the frame. Third month, this past month has been busy with details of functionality. The main task was to get the coach sitting on the frame. This required building the suspension system, a support called thorough braces.

There's debate about thorough or through but the old books used the former spelling so the pronunciation tends to follow. This suspension was a new invention of the time, the latest in support systems. It was born out of necessity, the need for speed. Cross country trips hauling 3000 pounds of people and freight were taking too long. Fares were high and traffic needed a cheaper faster way to travel. The coaches

and wagons of the time had the body hard mounted to the frame. Top speed 5 mph without tearing the rig apart on the rough roads. Europeans developed a cumbersome but effective coil spring system.



Tightening the thorough braces

Somewhere along the way the Americans discovered that layers of leather wrapped back and forth along the sides of the coach formed a soft suspension system the damped out quickly, not oscillating and making the passengers sick. This new system allowed the coaches to travel fully loaded over rough ground at thirty-five miles per hour, previously unheard of. So this structure took several days to build. Then the steering system. Then the brake system. All of these systems take a bit of wood and a lot of iron. Last month I mentioned that the combination of wood and iron makes for lighter and stronger assemblies.

So this month critical functionality came together. During the month the whole coach took a trip to the Thurston County Fair. A cheering crowd saw the coach set on the wheels for the first time. This is, by the



Volunteers stand up the coach

way, a charitable commercial adventure, so this was a fun publicity opportunity.

After the event, the coach came home and was completely torn down to a pile of lumber and a bucket of iron and bolts. Then it was carefully assembled, painting along the way, building and installing additional parts for the last time. As of this writing the coach sits proudly in front of the Old Store in Orenco, looking beautiful and



Hand made saddle straps



Many hand forged iron parts

ready for it's first horse team trial run.

There is one more month before the big event, September 21-23. This month will be a time to add trimmings; leather padded seats and interior, carpeting, iron trim work, pin striping, many little details. Stay tuned for the final photo and the results of the journey.

This coach will travel by horse and mule 90 miles over a three day period. It will formally haul US Mail from Longview to Olympia, Washington. The post office will cancel special envelopes available for purchase on the coach web-



Great wheels meet the undercarriage

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LAST MEETING: NORTHWEST WOODWORKING STUDIO

BY BOB OSWALD

First, a big thank you to Gary Rogowski for hosting the August meeting. This was my first chance to see his new facility. Lots of space and the most warm and homey atmosphere for learning woodworking. Reminds me of my own shop, only bigger and neater.

Gary has several educational programs including a Mastery in Woodworking program that typically takes a couple of years to complete. As he indicated, you start at your own level and you will travel a long distance. So no matter your skill, you will emerge from his classes incredibly better educated.

Will Neptune, Early American Restoration

Will Neptune did a marvelous presentation on carving and restoration of many period pieces back on Massachusetts and New Hampshire. The projects are very ornate and look so complex. Will makes it all sound so easy. He can turn out a piece in a morning that most people who know how to carve would probably take several days. In response to questions about pricing, a few of his examples sounded very inexpensive for the apparent effort involved. That comes out of years of work and skill development.

Will learned his craft at North Bennet Street School in Boston. Then he taught there for about 15 years before moving on to independent work. He pointed out a number of secrets in the production of the 1800's Georgian architecture. A dominant one was recycling. Reusing and repeating a design. As a carver gained skill with a particular design, in particular the

Restoration has its challenges and rewards. So many stories about accidents to an old mantle or door, marginal repairs, coats of paint. The challenge is to figure out some-

A GREAT SAWYER

BY GARY ROGOWSKI

There is a new / old sawyer in the area. There were samples of wood at the last meeting; some of you saw them. The fellow is Tom Hamlin. He has some gorgeous quilted maple for sale in the \$12-15 range and in lots of sizes. He used to saw all of Gary Goby's walnut until that business was sold.

He's been a sawyer for years and now he's learning the business side of things. He's got some great material for sale. Contact him at:

Tom Hamlin
Scio, OR
503-394-3065



Will describes a restoration

times what the original piece looked like. The treasure on one project, on the back side, unfinished because it was out of sight, a complete sketch of the profile with the author's notes. Wonderful, a different twist to a piece of history alive in the piece itself.

Will has done restoration in places like Mark Twain's home in Hartford, and the State House in Boston.

Will was in Portland that week to teach a carving class at Northwest Woodworking Studio. The sample piece done by a student with no prior carving experience, in just three days, was inspiring. Under Will's hand, you learn.

Another requirement in restoring historical pieces, you must inlay the smallest piece of repair practical to do the restoration without changing the original content any more than necessary. I guess putting a whole new rocker on a chair in my shop wouldn't qualify. I'll have to rethink that.

John Zimmer, Antique Tools

John brought a mouth watering display of antique tools, some of which sold that night before the meeting. John is a collector of antiques. Take a look at his website www.JohnSimmerTools.com or give him a call for something you might be looking for. He has an extensive collection at his shop.



Some of John's Tools

Show and Tell

It's always wonderful when people bring their projects. It sparks ideas, it keeps the spirit alive and well.

Sid Sutherland built a hearty stand for a globe. Secured with screws and epoxy hidden deep within, it would hold the weight of the world for sure. He tried and was successful

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LAST MEETING (CON'T)

(Continued from page 4)

with a System Three epoxy finish. So the adhesive for the joinery also makes a great and very durable final finish.

Pam brought a beautiful creation of a miniature antique radio. Standing only about 8 inches tall, it's a reproduction of an early 1900's radio. Marvel-



Pam: Miniature Radio

transistor radio to use the parts.

Mark builds ukelele's. He needed carving tools to work on the necks, so he made them. He brought a display of knives, large and small, for doing quick stock removal or



Sid: Globe Stand

ous work, she is now looking for a miniature radio to fit inside, probably cannibalizing an old



Mark: Marking Knives

WELCOME NEW MEMBERS

Welcome aboard Mark Roberts and Brian Noel

BAD EMAIL ADDRESSES—FIX ME!!

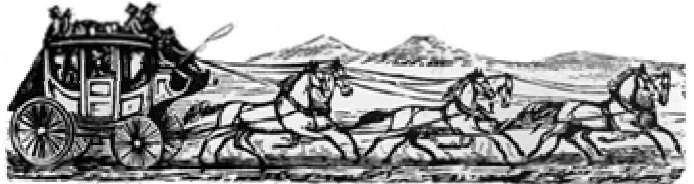
As of 8/15/07 the following addresses are returning errors. If you find yours here, please log onto the website and update it.

- jawoodworks@msn.com
- info@hardwoodind.com
- thomascarson@verizon.net
- leafland@curacnet.com
- SnoLepard@TrekkingKats.com
- russ.huntley@comcast.net

STANDING PROUD (CON'T)

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site. A commemorative stamp will signify that this mail was carried by stage with final delivery through the rest of the US Mail system. And as luck would have it, there will be room for passengers. Seats can be purchased for any 10 mile segment. You can ride "Shotgun" on a live stage coach ride. A shuttle van gets you back to your car. Profits from the adven-



ture go through the Tumwater Historical Association to the Tumwater Middle School Homesteaders Program where they teach turn-of-the-century crafts.

Look at www.TerritorialExpress.com for more details including a map of the route.

BOARD OF DIRECTORS

Doug Seimens was voted onto the board as General Member representative. Bill Bolstad accepted nomination as the Professional Member representative. A vote on this position will occur at the next meeting. Thanks to both gentlemen for being willing to serve on the board and help keep this Guild alive and functioning.

FOR SALE — FOR SALE — FOR SALE

HTC Outfeed Roller for 10" cabinet saw, HOR-1038U, 32" x 36", \$180 OBO.

Jerry Klug 541 550 6299 rgklug@madras.net

DELTA Wood Shaper, Model# 43-355, 2-Speeds (7,000 & 8,000rpm), 115v, single-phase, 1/2 HP, reversible motor switch, 1/2" & 3/4" spindle, fence, stand, bits, and manual, 180lbs, less than 2 hours runtime. \$495 Larry @ (503) 635-3008

JET Woodworking Lathe, Model# JWL-1236, 7 variable speed selector switch (550 to 3,000rpm), 115v, single-phase, 3/4HP, 12" swing, 34 1/2" between centers, headstock pivots 90-degrees to facilitate outboard turning, MT-2 taper, cast iron bed/headstock/tailstock/toolrest, manual, 183lbs, less than 15 hours runtime. \$395 Larry @ (503) 635-3008

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.edu

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

Woodcrafters 503-231-0226, 212 NE 6th Avenue, Portland, www.woodcrafters.us

THE GUILD IS PROUD TO BE SPONSORED BY:

Barbo Machinery
Crosscut Hardwoods
Goby Walnut Products
Hardwood Industries

Irwin Industrial Tools
Lumber Products
Woodcrafters, Portland

AFFILIATES:

Northwest Woodworking Studio
Oregon College of Art and Craft

* Some sponsors offer discounts to current Guild members. Refer to the website under *Benefits/Discounts* for details and restrictions. Remem-

Guild of Oregon Woodworkers

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We're on the Web!
www.GuildOfOregonWoodworkers.com