

# OREGON WOOD WORKS

## HOW YOU CAN HELP THE GUILD

BOB OSWALD

The Guild is operated solely by volunteers. The board of directors and all of you who help in various ways are key to the continued success of the Guild.

Membership has grown dramatically in the past year but the number of people helping to make the Guild function has not grown proportionately. It's probably our fault for not making more visible some of our needs.

Please join us with your new ideas and your enthusiasm. We need new faces on the Board of Directors, to fill open positions. There are many different areas where a helping hand can relieve some of the work currently handled by the dedicated few.

Many of these tasks are quite easy. Some are short term. Some require a bit more enthusiasm. As one of the people who have performed a variety of tasks over many years, I can only say how much richer I am for it, in many ways. You can only know yourself by coming forward.

A list is on the website. On the main menu under **Opportunities** is a list of volunteer positions. There is a link on the home page. This is a **live spreadsheet**, so you can put your name on the list where you can help. Jim Madaras checks this page frequently and

will connect you with the right person.

The following areas exist today where more hands can help:

- Vice President
- Meeting Chair
- Treasurer Assistant
- Holiday Party
- Shop Attendant
- Education Committee Assistance
- Show Chair
- Membership Vice-Chair
- Intra-Guild Show
- Student Show
- Write a newsletter article
- Toys for Tots
- Community OHM
- Product Build Team
- Shop Attendant Manual
- Resource Development Lead
- Publicity Lead
- Volunteer Coordinator
- Assistant Coordinator for "Basics of Fine Woodworking"
- Produce Illustration Drawings for the Basics of Fine Woodworking Manual



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### NEXT PROGRAM — THURSDAY, NOVEMBER 13, 2014 7:00PM

## VILLAGE INDUSTRIAL ARTISTS

Village Industrial Arts Studio, 8020 SW 35th Ave, Portland 97219

We will have a short presentation by Rob Lewis and Gary Martin showing the new studio and explaining their mission at the Village Industrial Artists Studio.

This will be followed by a program on pattern making, showing a wide spectrum of work from reproduction machine parts to ornamental patterns and steam engine patterns being constructed as well as industrial patterns being produced by Martin Model and Pattern. Gary did a short show and tell a few years back at Franklin High School. It was fascinating then, as it will be again, in more detail.

A special meeting will be convened prior to the program for the annual election of officers.

Bring a chair if you want to be able to sit.

From the west, Allen becomes Garden Home and then becomes Multnomah Blvd.

From the East, off I5/Barbur Blvd, head West on Multnomah Blvd. Then:

Turn downhill, South, on 35th Avenue. The Village Industrial Arts Shop is a short block South of Multnomah, on the left corner as you approach. **Park at Multnomah Art Center or on city streets** as you would for the Guild shop. It's just a few blocks south of the Guild shop.

Imagine



Learn



Create

## PORTLAND WOODWORKING SHOW

BOB O'CONNOR

This year's Woodworking Show is scheduled for Friday, November 14th to Sunday, November 16th at the Portland Expo Center. We are still in need of a few volunteers to help man the booth and to help load out on Sunday afternoon.



This show is one of the premier woodworking events in the Portland area. Many well regarded manufacturers and distributors showcase their woodworking products and services. It is a good place to see the newest things on the market.

The show also offers free seminars on various aspects of woodworking. Check out their website, [www.TheWoodworkingShows.com](http://www.TheWoodworkingShows.com) for more information.

The Guild has been exhibiting at this show for a number of years and we find it is one of the best venues around to get out the message and show off our tremendous offerings. We consistently recruit several new members from the show.

This year, we will have the largest booth we have ever had, 20 x 20 ft. We need members to exhibit some of your work. It can be very simple toys to complicated cabinet pieces, from simple stools to master chairs. It's all welcome. We will provide professional looking signage. Just let us know what you want. At a minimum we should have the type of piece, woods used, finish, and any unusual features, as well as the builder's name.

You have a number of options for getting your work to the show. You can bring it on Friday morning, or you can leave it at the Guild shop starting a few days before the show. We will transport it to the show and return it to the shop for your pickup (or you may pick it up on Sunday afternoon at the show).

We will furnish everyone working the show with professional looking name tags, with the Guild and Show logos. We are anticipating about 20,000 visitors through the venue during the three day event.

This is our opportunity to show the woodworking community what the Guild has to offer. Plan to be a part of it.

Any questions, contact Bob O'Connor at 503-774-5123 or email [bandjoconnor@comcast.net](mailto:bandjoconnor@comcast.net)

## FROM THE PRESIDENT

GIG LEWIS

The Guild's second open house had about 150 guests discover our shop and the benefits of being a member. Twenty five people joined and many visitors we believe will sign up on line. Eight new members signed up for this next Basics class and it is sold out, again, for the 34th time.



We have the new Green Card process working and getting better. The first graduate has passed through the portal and has already signed up to use the shop. The Education Committee and the Safety Committee have done a good job getting this organized and the various processes working together. We have been training the Shop Attendants to do the Hands-On Safety Exams, so they are ready for the new Green Card applicants.

Marcus Flanders is helping lead the toy drive again this year and is looking for members who want to help make toys. The Guild will supply the wood if you want to make toys on your own. We deliver the toys to a local TV station that works with local social agencies to screen recipients on their need. Last year we had a number of excellent heirloom quality toys, plus many production quality ones, too. It is a lot of fun getting together with other Guild members and making the toys. Try it out. It is FUN.

We now have all of our machines hooked up to electricity and to the dust collection system. Both the router tables have wheels on them and can be moved easily around the shop. The Shop Attendants have been trained in their safe use and will be able to help you as needed. We took possession of 800 sq. ft. in the building next to us and Ray is making decisions on how to use this space. Current thinking has it for lumber storage, your project storage, and possibly a small store for the Guild members.

We will be having our own 3rd Annual Fund Drive for the Guild right after Thanksgiving. Those of you working with companies that do a "Match" on donations please consider including us. We use this contribution to buy more tools and consumable supplies, plus a part goes towards our building fund.

Remember to start your Christmas projects with plenty of lead time. Murphy's Law sometimes joins in on Christmas projects, plan ahead.

## LEARNING FROM SAWDUST

BOB OSWALD

The community project, Open House Ministries dressers, is starting the next round of dressers. The crew is pretty well established and ready to go to work, but as Ariel says, "If you want to learn and help, come on down". Contact Don Cline if you're interested.

## A DINING ROOM TABLE AND CHAIRS

NORM MICHAUD

Last year, I decided to spread my woodworking wings and replace our dining room furniture. The first piece I built was a hutch. Our Irish pine hutch had seen better days. The hutch was quite old and wobbly, but its design had good character. I duplicated the design in cherry which gave it a more formal look. After it had stood for about a year without collapsing, I decided to tackle building a dining room table.

I turned to my search engine and looked up dining room table plans. At plansnow.com, I found a table that both my wife and I agreed would be a good fit. At the same time I found plans for dining room chairs. Chairs of any kind seemed to be well above my capabilities, but they looked like what we wanted. So, I downloaded those plans also. Having taken Ariel's class on building a rocking chair gave me a bit of confidence in mortise and tenon joinery.

Just to make sure I could do this project, I first went to Home Depot (ugh!) and got cheap wood and plywood to construct a prototype. The plans have a veneered plywood top with two extension wings. I had seen tables like this before and it seemed like it would work in our dining room. I had no idea how such a table could be constructed. The plans showed me how the extensions stored and how they would slide out when needed. In building the full scale model, I really learned a lot. The words on the paper made more sense.

I made some modifications to the plans. First, the plans called for a plywood top. I opted to use  $\frac{3}{4}$ " cherry and bread-boarded the top. Talking to people at the Guild meeting helped me to understand how to do this. I also made the extensions each 24" rather than 21" long. This made a big difference in trying to seat three people around the extension. I also added  $\frac{3}{4}$ " to the table height.

After completing the table, I decided to build six chairs. The plans showed two chair styles. I chose the

formal style. The chairs are made of cherry with maple for the vertical back slats. I also raised the height by  $\frac{5}{8}$ ". I then needed to recalculate all the leg mortises to match the height change.

I always thought that it would be great to carefully set my machines up to make the perfect cut or whatever. However, making 36 vertical slats cured me of wishing for a production line. Each chair calls for 28 mortises. That makes 168 mortises in all. Don't forget, there is a tenon with each mortise.

Finally it was time to put a finish on the table and chairs. I am quite pleased with the Waterlox Satin finish used on the dining room hutch and other pieces that I've done. So I continued to use it for this project. Fine Woodworking (April 2011, No. 218) had an article by Michael Pekovich on his process for applying the Waterlox varnish. I followed it closely and we are quite pleased with its outcome.

I learned a lot from these woodworking challenges including: making the table top as a bread-board, coordinating all of the dimensional changes, making the chairs and doing the upholstery, and doing repetitive processes. We now have a dining room set that fits the size of the room.



## THANKS—VOLUNTEER TABLE

JIM MADARAS

Thanks to all that signed up to help out the Guild at our last meeting!! But, we still need more assistance, after this great start I am hoping that more of you will step up and put in a little of your spare time to help out. Please visit the Guild web site home page and click on the link at the bottom on the page titled Volunteer Positions. Here is the web address: <http://guildoforegonwoodworkers.org/page-1862934>

Ariel and I really enjoyed talking to our members about opportunities to help out at the last Guild meeting. We enjoyed it so much that we will make ourselves available at the next meeting to sign you up to assist the Guild once we are able to answer all your questions. Thanks to all who have stepped up the Guild appreciates your time and assistance in making the Guild a successful organization. Remember the Guild is only as good as all of our efforts put together.

## GUILD LIBRARY

SEAN BEN-SAFED

The Guild's library currently has over 500 books and a dozen DVD and digital archives of Fine Woodworking and Popular Woodworking. I am always looking for ideas for more materials, please take a look at the listing on the website and send me any ideas you may have. To borrow materials, send me an email with the call number and title. It will make arrangements to bring the book to the next Guild meeting or meet you someplace in town.

Jay Johnston has this great tip for getting that board properly through the planer. Pencil lines assume the board is already pretty smooth. For a rough board where taking out a rough saw mark 'completely', spray a light coat of black Krylon on the surface. Let it dry and it will graphically show unplanned areas.

## UPDATE: COMMUNITY PROJECTS

DON CLINE

Dressers for the Open House Ministry's Homeless Shelter. This is an outstanding non-governmental shelter program that is funded through donations from a broad spectrum of local churches and individual donors, one of which is funding the building of the 'dressers'.

The donor mentioned above learned that the Shelter was in need of dressers - 30 of them - and wondered if the Guild would be interested in building them if she paid for the materials. To date we have delivered 18 and have 12 to go. More than 20 volunteers have taken part in their construction so far, putting in well over 2500 hours of work. The team has been led by the Guild's own intrepid, irrepressible, unstoppable task masker and teacher of fine "production" woodworking, Ariel Enriquez.

As with all endeavors, there have been a few glitches here and there, but for the most part, the experience has been a joy. Recently I asked a few of our regular volunteers what they have most appreciated about their experience building the dressers. Below is a synopsis of their replies:

- \* Jim: "My woodworking skills have increased dramatically...as has my confidence." This was echoed by all other team members...Tim, Bill, Steve, Richard.
- \* Richard: "Appreciated the opportunity of working with and learning from a master woodworker." This observation was also shared by the other team members.
- \* Tim: "I've learned a lot about producing high quality furniture."
- \* Bill: "Enjoy the comradery with fellow Guild members."
- \* Steve: "It's a nice way to help out the community", an attitude I've heard often over the year by all in the team.

What's been especially fun for me has been delivering the dressers to the Shelter - to see first hand how appreciative the staff are...to see the dressers in the rooms, put to use and be told, "how beautiful they are...and how tough...that they really hold up!" That's a real 'feel good'.

Another feel good I hadn't expected is seeing how the Dresser Project has provided a conduit for others outside the Guild to give back. When the owner of Hardwood Industries heard what the lumber was for, he had his men go out and select a good grade of hickory and then gave us a very fair price. We needed a large batch of dresser parts to be wide belt sanded and when the owner of Creative Woodworkers Northwest learned where the dressers were headed he told us to bring it all down and that there would be no charge. Both men wanted to do their part...and that's fun energy to be working with.

In sum, working with a Community Projects Program - be it benches for a middle school or dressers for a homeless shelter - is a great way to learn, meet new people and do something worthwhile. As Ariel often says, "It's a great way to give back." Most definitely a win for all involved.

For those interested in the history of the Community Projects Program, please refer to the Guild Web page and scroll down to Community Projects and click...it's quite interesting. We've come a long ways.



here and there, but for the most part, the experience has been a joy. Recently I asked a few of



*Dresser on display at Gathering of the Guilds*

## SHOP NEWS: HOST

BILL KEAY

Hands-On Safety Test (HOST) scheduling is now live on our website. This is the second and final step in receiving your Green Card.

New members who have recently completed the New User Shop Orientation, will receive an invitation to the HOST scheduling process. New members will start by completing the purchase of a Hands-On Safety Test fee (\$60), which can be found at the bottom of the Buy Shop



Time page - This fee is fully refundable toward the purchase of a Shop Time card, when you pass the HOST.

When you complete the HOST fee purchase, you will be directed to a non-visible web page that provides you with a "Code" that is used when you sign up on the HOST Signup Calendar to secure your reservation. HOST's will be conducted during open shop times, and are currently limited to two candidates and one examiner per session.

Call or email Bill Keay if you have any questions. [wkeay@comcast.net](mailto:wkeay@comcast.net) or 503-819-6994

## CHRISTMAS TOYS

MARCUS FLANDERS

Hello Everyone,

It's that time of year again! We're a little late in getting started this year, so I hope you can all help out. Even if you can only build a few toys, every toy is considered valuable to a child.

Christmas will soon be upon us, and each year the Woodworker's Guild helps sponsor a Toys for Tots toy drive program. From donations of wood, to hundreds of combined man hours, the various woodworker associations have been able to keep this yearly event alive. As Guild members, we are ambassadors of this wonderful craft, so I'm reaching out to all of those who participated last year, with hopes that you will be able to contribute again this year.

Unfortunately, there are kids around the country that may not have much of a Christmas. I feel that it is our responsibility to share this amazing art of woodworking with others. By donating your time and talents to build wooden toys for children, you will be putting smiles on the faces of kids that may otherwise have to do without. Children can see and feel the difference between plastic and wood, and they understand the difference between a machine-made toy and a one-of-a-kind toy made by hand. The feel and smell of wood is magical for children. So please, let's all do our part this year to help keep this project and dream moving forward.

Please, start thinking of a project. We can set up a time

at the shop to meet once or twice a week, if needed. There has to be a minimum of two working at the shop.

Or we can break up into teams or work individually.

We can supply toy plans for those that

Help build  
**CHRISTMAS TOYS**



need them, and the wood

turners can help out as in years past if your toy requires a turned item, like wheels.

If you can't think of a project, Google "Toy Plans". You will be overwhelmed at the choices that are available. From simple to difficult, even detailed layouts, or, come up with your own ideas.

Please, don't pass up this event!

Marcus Flanders 971-322-4467  
[marcus.flanders@blount.com](mailto:marcus.flanders@blount.com)

## CREATIVE WOODWORKING NW

DON CLINE

A huge and grateful thank you goes to Creative Woodworking Northwest. Some lumber for the Open House Ministries dresser project needed to be made thinner and smooth. With every intention of paying for the work, Don and crew took the lumber downtown. Mike's folks did the work and then said it was their donation to this great project.

*Thank you so much!*

They will also do work for you as a guild member. Their wide belt sander does awesome work quickly and at a good price. Find them at 1036 SE Taylor St, Portland, OR 97214. (503) 230-9265

Producing quality custom millwork since 1982, Creative Woodworking Northwest is a precision millworking shop. Their master artisans and skilled craftsmen mill custom lumber products for home and commercial application.

Every molding is custom-made to order. Creative Woodworking NW is able to match any profile that is not currently available in their vast collection.

They are open to homeowners and contractors alike. No job too small.

They also offer many other services including surface sanding, resawing, corbels and other band saw work.



## WANDERING THE WEBSITE

BOB OSWALD

There have been a few small adjustments to the home page. In trying to freshen it up, and in line with some new activates in the Guild, you'll see a bit new.

Volunteers. We talked about the value in having more volunteers, the wheels that make the Guild as strong as it is. There's a list of areas where you can help under Opportunities, with a link there from the home page.

Christmas Toys. We got a bit of a late start this year, but with your help, we can catch up. The Guild has done a stellar job in years past. Under Opportunities, there is a link on the home page that explains the program.

Sponsors. A new feature of the latest release of our web site software is a random feature of a member. I replaced the rather mundane logo collection with this gadget, focused on our sponsors. Tell me what you think.

Our Shop. A little rewording on how to use the shop has occurred. Hopefully it will make it more obvious to you how to use the shop. A section has been added to allow you to pay for the Hands-On Testing Fee and schedule a testing session. It requires a few 'quirks' to make it work, so hopefully it will function well for you. Let me know.

A significant account balancing cleanup occurred, so if you were seeing unusual balances on your account, that should be fixed. Let me know if yours still needs attention.

## GUILD HOLIDAY PARTY

JIM MADARAS

It's that time of the year again when we all get together for the holidays. This year we will be having the Guild Holiday gathering on Thursday, December 11th. We will be gathering at Mt Tabor Presbyterian Church, same place as last year. The event will start at 6:00 pm with dinner starting at 6:45 pm. Dinner will include some items purchased by the Guild like beverages, a ham and a few snacks that Jenny will be bringing. Please bring your favorite dish for all to enjoy along with serving utensils. Also bring your spouse or partner, we are looking forward to meeting others in your family.

In addition, please bring a woodworking item that you have made to participate in a gift exchange. Be sure to gift wrap it. The strong preference is a handmade gift but otherwise please keep a \$25 limit on the purchase. If you bring a gift you will take one home.

This is a great chance to get to know some other woodworkers a little better.

Whether you are new to the Guild or have been around for a while you need to attend this event to enjoy food and friendship. You don't need to bring a gift (or any food for that matter). Just show up for a good time with fellow Guild members. Looking forward to seeing you all there.

Please try and park in the church parking lot on the corner of 54th and Belmont. The entrance doors are across the street and straight down the sidewalk to the left of the playground area.

We do need volunteers to help us with this event, so sign up on line to help

If you have any questions, please contact me at [james@madaras.us](mailto:james@madaras.us) or call 503-754-5622

## SLATE OF OFFICERS—2015

BOARD OF DIRECTORS

The following have agreed to stand for election for 2015. note that two positions are vacant. We need your help. Officers and volunteers make the Guild function.

The annual election will occur November 13, 2014 at a special meeting held just prior to the program. If you wish to be considered for voting, you may state so at the vote.

### Officers:

Pres – Gig Lewis (willing to serve one more year)  
Vice President – Open  
Treasurer – Roger Crooks  
Secretary – Steve Poland

### Committee Chairs:

Membership – Larry Wade  
Education – Chip Webster  
Programs – Open  
Operations – Ray Curtis  
Communications – Bob Oswald  
Community Projects – Don Cline  
Sponsors – Bob O'Connor  
Prof Membership at Large – Bill Bolstad  
General Member at Large – Norm Baird

## ARE YOU A LUTHIER?

BOB OSWALD

A young lady, I believe named Diane (and I'm sorry I didn't get your last name), introduced herself as a new member, interested in the luthier specialty. I enjoy that aspect of woodworking and have some recent experience. If you would like to chat about it, to at least explore opportunities, please contact me, Bob Oswald, 503-985-7137 or



[timbercreek08@gmail.com](mailto:timbercreek08@gmail.com)

## BEGINNER'S SIG

BOB SOKOLOW

The New to Woodworking Special Interest Group met on Wednesday evening, October 15 at the Guild shop. Dennis Dolph demystified cutting mortises and demonstrated multiple ways to cut them. These methods ranged from cutting the wood with a mortising chisel, a drill press, a plunge router and pattern to using a home made multi router he built. There was a discussion of using floating tenons as well as the various bits used, including the use of Forstner bits in the drill press and end mill up twist drill bits for the router, which are used by the metal industry. Dennis demonstrated each method and gave everyone a chance to try it as well. It was a well thought out discussion and set of demonstrations.



The next New to Woodworking SIG meeting will be on November 19 at Alexander Anderson's shop and he will discuss methods to fix some mistakes many of us make while working the wood.



Although this is a New to Woodworkers SIG, everyone is invited since even experienced woodworkers make an occasional mistake. More information will be on the SIG area of the website, including directions to his shop.

We will not have a SIG meeting in December but the January meeting may have a demonstration of a CNC machine. More information will be available as time gets closer.

## GUILD INSTRUCTORS

BOB OSWALD

Did you know that the Guild has over twenty five instructors? Would you like to know a little more about them? The Education Team thinks a bit of visibility would be useful, I will be creating a web page to feature the instructors. A simple photo and a short biography.

Are you an instructor? Here's where you come in. It would help greatly if you started thinking about what you'd say about yourself. We'd like to know this:

*When did you start woodworking? How have you gained your current proficiency? What is your favorite tool, specialty? What do you like most about woodworking? Are you a professional woodworker (you sell your products/services)?*

I'll be contacting you for this information soon. Some of you I already have. I'd love to be able to take a photograph but in the interests of time, I'll ask if you can get someone or your tripod to take a happy picture, mostly of your face. While we'd like to see you leaning against the railing of a cruise ship, well, you get the idea.

Here's an example from your humble editor. Think about it please.

*I've been a woodworker all my life, but mostly in the framing style. A few early furniture projects turned out well, I'm not sure why other than attention to detail. Since about 2004 when I joined the Guild, teaching classes, participating in projects and building things to talk about in the newsletter has expanded my skills enormously. I'd like to think that I can compete with the best builders today.*

*This growth has been primarily through "making sawdust", literally building and learning from mistakes. Working part time at woodworking stores and teaching at PCC certainly upgraded those skills. People consider me a router expert, and it probably is my favorite tool. I enjoy all aspects of woodworking, from furniture and framing to lutherie. "You aren't learning if you aren't making sawdust."*



## HOW LONG IS THAT?

BOB OSWALD

How many ways are there to measure an inch? They teach the Anatomy of an Inch at Gaston High School. What I and many of us take for granted after years of using a tape measure, is the ability to see at a glance measurements down to 1/64th of an inch. We can even get pretty good at estimating lengths in the inch world.

They look up at an oversized one-inch mark on the wall, two feet wide. Let's see, divide it in half. That's a half inch. Again, a quarter-inch. Down to one-sixteenth, the students count marks and try to remember their fractions. They often overlook that the inch is clearly marked, the half is a slightly shorter line, the quarter shorter again and so on. It's educational to watch them learn.

It got me to thinking about units of length, and, surprisingly, that there are many of them.

The inch pretty consistently comes from the length of three barley corns. Wow, that's precision!

Other units of length commonly used in the United States today include the following, typically dedicated to a particular discipline where the humble inch or centimeter isn't an appropriate unit of measure

### Used world wide

Inch and its fractions, foot, yard and mile  
Meter and it's modifying units kilo, centi and milli

### Marine

- ◆ League—three miles
- ◆ Fathom—two yards
- ◆ Nautical mile—one minute of arc of latitude (1852 meters)

### Surveying

- ◆ Chain—~ 20 meters
- ◆ Rod—~5 meters. Note the approximate everywhere. I thought surveying was precise!

### Horse racing

Furlong—1/8 mile  
Horse length—~8 feet

### Astronomy

- ◆ Astronomical Units—149,597,870,700 miles, ~the distance from the earth to the sun
- ◆ Light year—the distance light travels in a year (~ 6 trillion miles)
- ◆ Parsec—~30 trillion km (18 trillion miles)
- ◆ Hubble length—13.8 light years or 300 million parsecs

### On the small side, scientific applications

- ◆ Micron— a millionth of a meter ( $10^{-6}$ ) Integrated circuit measurements, 1.2 microns
- ◆ Atomic unit— a billionth of a meter ( $10^{-9}$ )
- ◆ Angstrom—1/10 of a billionth of a meter ( $10^{-10}$ )
- ◆ Wavelength—the length of frequencies of radio energy and light. Ranges from 80 meters to angstroms.
- ◆ Fermi—Quadrillionth of a meter ( $10^{-15}$ ) Size of electrons
- ◆ Planck length—( $10^{-35}$ )

### Other conveniences

Football field—100 yards  
Human hair— 80 micrometers

And you thought trying to figure out 1/8" was difficult.

## WELCOME NEW MEMBERS

BOB OSWALD

Welcome to all of the following new members in chronological order:

Eric Lewis, Daniel Huynh, Dean Monthei, Ron Goldman, Cindy McKinley, Mark Spofford, Fergal Ferriter, Greg Epkes, Boyd MacNaughton, DeWayne Nikkila, Ron Pihulak.

We hope you'll make a regular appearance at the monthly programs. We're happy to have you with us. Say hello to an officer at the next meeting so we can get to know you.

## WHITE OAK SALVAGE

BOB OSWALD

Remember our August Guild monthly program? Mark Azevedo talked about the Lumber to Legacy program in Albany, about salvaging the old White Oak forests of southern Oregon? And he mentioned the Sawing for Schools program. Here's a little follow-on to that effort.

Photographer Vicky Hollenbeck has put together a nice story about Albany's Sawing for Schools and Lumber to Legacy programs on her website at [www.vickyhollenbeck.com](http://www.vickyhollenbeck.com).

The Lumber to Legacy Benefit Auction of original works of art and furniture by local and nationally known artists is November 9th, starting at 5:30 in the Wheelhouse Events Center in downtown Albany. All items have been made with Oregon white oak salvaged from Albany's historic Hackleman Grove. Matt and Janel Bennett from Sybaris will be catering a light supper and refreshments will be available. Tickets are \$20.00 and are available NOW at the Parks Office of the Albany City Hall. All proceeds from the event will benefit Albany's Oregon white oak habitat restoration efforts and high school woodshop programs. Many of the artists will be in attendance, so this will surely be a memorable event!

Be sure to check out the display in the window at Footwise on the corner of Madison and 3rd Street in Corvallis.

## ABOUT YOUR HEALTH

BOB OSWALD

This isn't a woodworking article, but considering the demographics of the Guild, I felt a need to share a thought. Age has a way of creeping up on us, and with it comes abnormalities in health. With a somewhat large population of older men in the Guild, prostate issues can be imminent.

I and a couple of other Guild folks, and a number of my friends have had the *opportunity* to know more about prostate cancer first hand.

I now emphatically believe that everyone over age 50 should have periodic cancer screenings: breast, colon and prostate. I can attest to what they say, "**early detection, better chance of cure**". I almost waited too long. The PSA test is of debatable value, even in the medical community, but what's the alternative? There is none.

That test for me over the past year, followed up by biopsy, culminated in finding a fairly advanced prostate cancer. I chose surgery out of the typical three options, this past June. Today the PSA is holding at zero. The outlook, in my view of life, is fantastic.

There are two points to this message. One is screening. Be tested and pay attention. The other is that I had the "luxury" of knowing five friends who had gone before me, and with whom I was able to chat.

If you need someone to talk to, We are available to share thoughts and experiences. Phone or email if you like. If you are also a 'patient' and want to be available to help, let me know. I'll keep a list. Bob Oswald, Gig Lewis

## FROM THE EDUCATION TEAM

NORM BAIRD

### GUILD UPCOMING CLASSES

#### Sliding Table Saw Skills with Alexander Anderson

Oct 30, 5-9, \$60

Coordinator: Chip Webster

#### Krenov Style Wooden Hand Plane with Alexander Anderson

Nov 5, 5-9 (plus other sessions), \$460 or \$550

Alexander's shop and Guild shop

Coordinator: Chip Webster

#### Learn to Build and Use a Scratch Stock with Norm Baird

Nov 7, 5-9, \$60

Coordinator: Chip Webster

#### Machine Maintenance and Setup with Jeff Zens

Nov 8, 9-1, \$60

Jeff's shop in Salem

Coordinator: Sean Ben-Safed

See the Guild website for registration and details. Contact the Class Coordinator with questions. All classes are held at the Guild shop unless otherwise specified. 7634 SW 34th St, Portland, OR 97219

### AFFILIATE UPCOMING CLASSES

See their websites for more details and offerings

#### Northwest Woodworking Studio

Masterworks: Work Bench

Nov 17-21

Instructor: Gary Rogowski

Designing Pulls

Nov 8

Instructor: Gary Rogowski

## SHOP UPDATE

All the new tools are connected and available for use. You'll need to be checked out on them before you can use them by yourself.

Shop usage is growing slowly. Average usage over the past couple of months is about 2 of the allotted 5 people per shift. There's plenty of space available

The green card process wording has been smoothed out a little more on the website. Hopefully it will make more sense to you. HOST is now alive, a new process on the website for the final step in getting a Green Card. See Bill Keay's article on page 4.

An increase in shop space is coming soon. We acquired an additional 800 sq. ft. and the current tenant should be out by now. Ray is working on plans for its use.



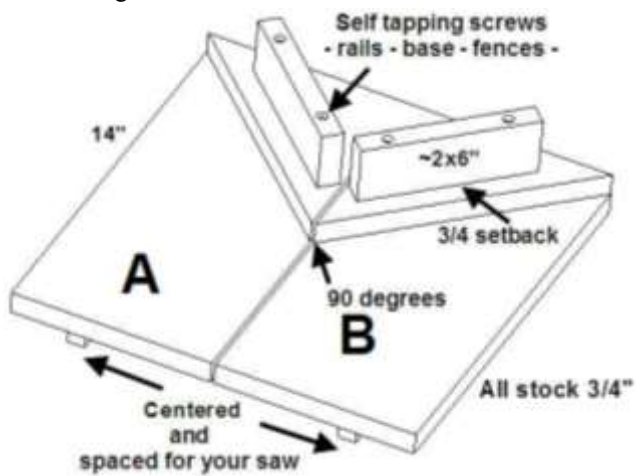
# MITER SLED MAKES PERFECT CORNERS

BOB OSWALD

I wrote about this sled for the first time in a picture frame article in the 2004 January issue. An upgrade was featured in April 2007. That's fourteen years ago. I still use the sled regularly and felt compelled to share it with all of our new members of the past year.

It can be built in pretty simple form as shown in the sketch. I use it so much and enjoy a great amount of flexibility in the embellishments shown in the other photos.

The key to its value is the 90 degree corner at the apex of the triangular block.



Note that there are no support bars as typically used in a crosscut sled. You can add one on the front. In the back it would be in the way. It's up to you to not push the sled all the way through the saw, turning it into a right and a left sled of somewhat useless configuration.

The extra features use T-tracks, a few T-bolts star knobs and a couple home-made stops and extensions. I have made picture frames up to 6x6 feet with a little careful handling of the very long pieces.

The T-tracks are standard 3-foot pieces. For smaller frames and less overhang, you can cut them down to a shorter length. They are secured in slots in the miter fence face with hex bolts threaded in from the top. This allows easy change to longer or shorter tracks.

The small stop blocks are a right and a left version. They have a raised ridge on the T-track side, done on the router table or table saw, to stay aligned in the track.

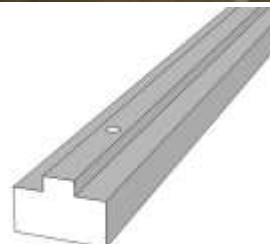
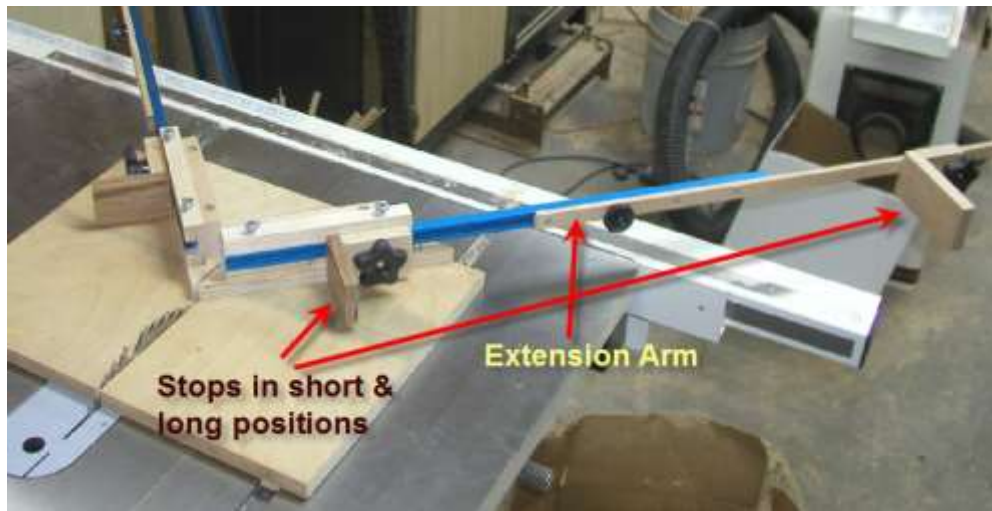
For really long frame pieces, you can make wooden ex-

tension rods to any length. They have the same raised ridge on the t-track side to keep them aligned. A variety of holes

about four inches apart for T-bolts allow a large range of adjustment.

Another option for allowing the sled to be used on a variety of table saws is to fasten the miter bars on with screws inserted from the top through slot-

ted, recessed holes in the sled bottom. In reality you'll use it so rarely that it's not worth the bother.



Alignment ridge

### How do you use it?

The concept is that the tops and bottoms are cut on one side (A) and the left and right pieces are cut on the other side (B). They will always match perfectly square as long as that triangular block has a perfect 90-degree corner.

Holes are drilled in the extension every three inches for adjustability options. This extension allows frame lengths over six feet. And yet it collapses to about a 24x24" jig for storage.



The Guild of Oregon Woodworkers is a group of professional and amateur woodworkers committed to developing our craftsmanship. The Guild offers many benefits for members, including:

- Monthly educational programs
- Monthly newsletter
- An education program to help members develop woodworking skills
- Sponsor discounts
- Woodworking shows
- Network of business partners (the key to our development as members and as a Guild, providing additional learning opportunities)
- A woodworking shop with space to rent
- A network of friends

For information on how you can become a member, see the Guild website listed below.

# GUILD OF OREGON WOODWORKERS

10190 SW Washington St., Portland, OR 97225

## CLASSES, SEMINARS, DEMOS, AND SUCH

Northwest Woodworking Studio 503-284-1644, [www.northwestwoodworking.com](http://www.northwestwoodworking.com)

Rockler Woodworking 503-672-7266, [www.rockler.com](http://www.rockler.com)

Oregon College of Art and Craft 503-297-5544, [www.ocac.edu](http://www.ocac.edu)

Woodcraft 503-684-1428, [www.woodcraft.com](http://www.woodcraft.com)

Woodcrafters 503-231-0226, 212 NE 6th Avenue, Portland, [www.woodcrafters.us](http://www.woodcrafters.us)

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## Guild of Oregon Woodworkers

c/o Bob Oswald  
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 Gaston, OR 97119



**We're on the Web!**

[www.GuildOfOregonWoodworkers.org](http://www.GuildOfOregonWoodworkers.org)