

OREGON WOOD WORKS

Magic Medicines

The Healing Power of Wood

THE EDITOR'S INSIGHT

*Start small,
but do
something*

Do you have ambitious plans for a new furniture project? But it's kind of big so it's kind of hard to get started? I do. In the past few months a few small projects have provided a reason to get into the shop. And in a few hours, some little cabinet or fixture comes to life, and makes life better.

I've done very little turning. I want to do more, but don't get around to it. And it's a "where do I start" kind of problem. I think I know the basics of turning a bowl. We need an article on that from one of you turners!

I harvested some black walnut blow-down yesterday. I think I'll start with a toothpick holder. Using the methods I learned from the seventh-graders at Gaston High School, we'll see where it goes.

Having trouble getting going the shop? Pick some small think, like a trip through old Wood Magazines. Make some sawdust.

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One of life's adventures leads me to (more) trees. First, to all you 50ish men (and women with men in your lives), have an annual PSA screen. And heed the suggestions Procrastination on my part has led to unnecessary developments in prostate cancer. Starting chemo treatments, some internet prowling yielded some surprising but not so surprising things about trees. Medicinal treatments go back centuries. Even in more modern times, the Native Americans had their medicine man, the local village witch doctor who seemed to have remedies for most everything. A simple one is that people with headaches and muscle aches would be 'prescribed' to chew on a willow twig. Guess where most of our aspirin comes from today, the Willow tree.

One of the common side effects of chemo is hair loss. That is often accompanied by finger and toenail damage or loss. One remedy that helps reduce this impact is a daily application of Tea Tree oil. Informal experiments among patients has shown remarkable results in minimizing the impact.



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NEXT PROGRAM — TUESDAY APRIL 18, 2016 7:00 PM

BLUE SPRUCE TOOLWORKS—DAVE JESKE

Multnomah Arts Center, 7688 SW Capitol Hwy, Portland, OR 97219

Blue Spruce Tools and what makes them Unique

Join us at the Multnomah Arts Center on Tuesday, April 18 for a presentation on the many hand tools made by Blue Spruce Toolworks.

There are many options out there when it comes to hand tools. A quick internet search will provide you with more options than you know what to do with. Blue Spruce Toolworks was established to provide finely crafted, high quality hand tools for the discerning craftsman. Blue Spruce Toolworks provides a large variety of superb quality marking tools and chisels. But what makes them unique? Along with the answer to that question, Dave will provide a history of his company and why he started making hand tools. He will also bring a number of his products to provide a demonstration.



**Blue Spruce
Toolworks**

Blue Spruce Toolworks is a local business lo-

(Continued on page 4)

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

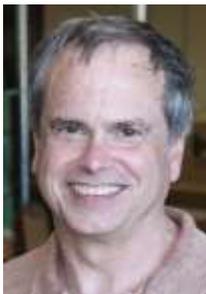
From the East, off I5/Barbur Blvd, head West on Multnomah Blvd. Then:

To locate the shop, turn uphill, North, on 35th Avenue. At the stop sign, turn right, go one block, turn left. Go over the crest of the hill and as you start down, the shop is in the little center on the right. Drive downhill to the Multnomah Art Center to park and walk back. Park in both front and back of the Art Center depending on construction.

THE WIDE WORLD OF WOODWORKING

ROGER CROOKS, PRESIDENT

This last weekend I spent 3 days at the second bi-annual Oregon Wood turners Symposium in Albany. It was a tremendous success with over 300 attendees and over 20 vendors. A non-woodworker friend of mine asked, "How could you spend 3 days talking about one small aspect of woodworking". My wife on the other hand asked, "How could I spend so much money on one small aspect of woodworking". One thing the Guild tries to do is expose you to all aspects of woodworking. While a big focus of our education programs is basic woodworking skills using both hand and power tools we include project classes to build things, classes on techniques such as finishing, and new areas (for us) such as intarsia and carving. Our monthly meetings is an opportunity to touch on topics as diverse as tiny homes and areas that appeal to a smaller segment of our membership. We have our SIGs (Special Interest Groups) to support small groups such as CNC and our monthly BSIGs for an overview of topics such as carving, Japanese tools, turning, outdoor furniture, etc.



Roger Crooks,
President

We bring in national names to leverage their experience. For the vast majority of us, woodworking is a hobby – very few people can make a living at it and I have great respect and admiration for those that do. As they say – nothing beats experience. These people have been there, done that, and seen every type of mistake that can be made. Best learn from them rather than learn them the hard way and without any blood. Some things I learned from the symposium;

Nick Cook is a production turner who has made thousands of peppermills. Watching a production

turner do in 15 minutes what may take you a few hours is eye opening. Every cut, every move has been optimized so there is no wasted steps.

Stuart Mortimer is 75 and is famous for spiral hollow forms. The first comment from most people is "How does he do that" and the second is "It must take forever to do one". He can do these in a half hour (w/o finishing). I left the session thinking I can do that and while hitting a golf ball does not make you a golfer, if you learned the right technique, it puts you on a path that with enough practice and will, you might be able to get close.

Lastly, I want to tell you about Michael Blankenship who is a blind wood turner. While he was a woodworker before going blind, he had never worked on a lathe. His story is remarkable and his work excellent. When you cannot rely on your eyes, you really need to understand the basic principles of design, cutting and safety. He also operates his bandsaw, chop saw, jointer, planer, and table saw and still has all his fingers. Next time you feel like complaining about something, close your eyes and see how life is for the blind.



GATHERING OF THE GUILDS

VINCE CORBIN

The Guild of Oregon Woodworkers will have several booths at the this free show at the Oregon Convention Center April 21-23, which is expecting about 15,000 visitors. Guild members can participate by:

VP:IMTEERS MEEDDED:

- 1) Showing and selling items in the members booth
- 3) Man door counters, door prize booth and the Gallery
- 4) Help with load-in and load-out for five guilds
- 5) Man the Guild demonstration booth

The Guild will again operate a large booth for members who want to sell items, but do not have the product volume or scale to justify renting an individual booth.

This is a great way to get acquainted with Portland's premier event for showcasing the handiwork of our members. There is no fee for selling items at the Guild sales booth, but the Guild takes a 15% commission on items sold. Also, we ask that members selling items at the sales booth sign up for at least one shift to help staff the booth. If you are interested in participating this year, please contact Ed Ferguson.

Contact Vince with about any time you can spare. It will be worth your time!!
If you would like to participate or help, please contact Vince Corbin at vinceanddiane@gmail.com

FORMER EDITOR OF FINE WOODWORKING JOINS THE GUILD

The February Guild meeting was a real first. Not only was the location new—the Multnomah Art Center—but we had Asa Christiana as our presenter. Asa did a presentation on how to set up a workshop in a small space with a limited budget. The Multnomah Art Center Auditorium was the perfect venue. It boasts a large auditorium-sized screen, a professional sound system, and ample seating, and the 90 attendees were pleasantly surprised and excited by the new location. Many who attended were impressed with Asa's common-sense approach to setting up a woodworking shop in a small space. Using slides and a punchline delivery he kept everyone engrossed in his great tips for beginners and veterans alike.

For those who do not know Asa, he spent 15 years as an editor at Fine Woodworking magazine and was its chief editor for 8 of those. He is particularly gifted at photographing and writing about master woodworkers, but is also an accomplished furniture maker in his own right. Asa moved to Portland from Connecticut in 2015 to continue his career as a builder, writer, editor, and photographer so we are very lucky to have him in our midst.

Asa is an enthusiastic teacher of woodworking and wants to contribute to the Guild's education program. He particularly wants to help the **beginner** woodworker with simple projects that involve some hand tools, a drill, a jigsaw, etc. Asa is planning a series of education workshops this fall starting with an outdoor bench and progressing to other projects including a workbench. Each lesson introduces a new skill while reinforcing previous lessons. These classes are timed to coincide with the launch of his new book Build Stuff with Wood from Taunton Press. Asa is also planning classes on machine skills and photographing one's work.

Asa is also an ardent fan and passionate promoter



of soccer. He attends every Portland Timbers match, and is the communications director for Four Worlds United Soccer Alliance, which connects the children of refugee and immigrant families to soccer in PDX. So the next time you see Asa, say hello and share with him our Northwest hospitality.

WELCOME NEW MEMBERS

BOB OSWALD

Welcome to our newest members (28) in chronological order. We're happy to have you with us and hope you'll make a regular appearance at the monthly program. Say hello at the next meeting so we can get to know you.

Get your feet wet. Try your hand volunteering at just one event this month. You don't learn woodworking by reading magazines.

Rolf Nesse, Kyle Rimkus, Chris Wilen, Paul Boyle, Jesse Ditter, Jason Shirley, Loran Lamb-Mullin, Thurman Miller, Colin O'Reardon, Robert Schaefer, Lance Courtney, Jesse Felling, Tony Larson, John Collins, Vijay Deodhar, Brian Getting, Dennis Taylor, Howard Greisler, Chris Wilson, Robert Nacamulli, Gerard Chok, Erik Leland, Stan Barter, Caylin Barter, Michael Larson, Peter Ranallo, Matt Merrill and Paul Thibodeau.

SIMPLE HEIGHT GAUGE

BOB OSWALD

There are a variety of ways to set the height of the saw blade. All are just a little bit cranky in trying to find the true apex of the blade when you are trying to set a precise depth. This applies for example to cutting a dado or a groove for a shelf.

A classic commercial tool is shown here. It works but it does require a little finesse. You have to set its height accurately which can be a little temperamental. And then you slide it back and forth over the manually rotating saw blade to get the apex.

The following idea came to mind and it worked well. If nothing else it was simple to make and fun to prove that home-made solutions can work well.

Rip a small trip of wood to a thickness of the desired height. Cut off a small piece.

Build a 'teeter-totter' with the long reference piece on one side of the blade, the 'plank' resting on the shim and the middle resting on a tooth of the blade near the highest point.

As you rock the plank sideways you can see the apex appear from each side of the arch. Slide the small cutoff under the outstretched open arm of the plank. Adjust the height of the blade until sweeping the plank back and forth produces the light friction touch on the outer shim.



It did well for me first time, cutting a 3/16" slot in a 3/8" piece of Baltic birch for a little cabinet shelf.

ON BEING JOHN MALKOVICH

BILL HAMILTON

This article has nothing to do with being John Malkovich, but I thought that might grab your attention. It actually has to do with being a shop attendant.

Shop attendants are the core group of volunteers that make shop use possible for all the members of the Guild. A shop attendant is required whenever there is woodworking being done in the shop, so without shop attendants, there is no woodworking in the shop. We have about sixty Guild members who are qualified as shop attendants, but only about twenty actually serve during open shop time. The others work doing classes, community projects, toy builds and other activities. As the shop usage increases, we are seeing the need for more shop attendants and that is why I'm reaching out to encourage you to become shop attendant.

What does it take to be a shop attendant?

A shop attendant needs to be at least an intermediate level woodworker and have the ability and knowledge to safely use the following tools: table saw, jointer, planer, band saw, router & router table, power sanders, drill press and the hand tools supplied by the Guild.

To become a shop attendant you will need to attend the Guild-sponsored First Aid class and pass the Hands On Safety Test. You will also do a "ride along" with a current shop attendant, basically shadowing him/her through a shift to become familiar with the opening, closing and operation of the shop. Then you will do a "reverse ride along" where you perform all the shop attendant duties under the supervision of a qualified shop attendant.

Being a shop attendant is a really great way to contribute to the Guild and become friends with lots of the members. You only need to volunteer one shift per month to stay current, and you can pick the shift(s) that you want to work.

If you're interested in becoming a shop attendant, please contact me.

Bill Hamilton bill@simple.be 503-778-0552

MARCH PROGRAM.

(Continued from page 1)

cated in Sandy that has been making and selling tools since 2002. Dave is a self-taught woodworker who has a degree in mechanical engineering with experience in advanced materials and machine design. He has worked in a variety of fields such as high performance armor for military vehi-

cles, the international space station, and various defense systems and machine designs.

NATIONALLY KNOWN WOODWORKER JOINS GUILD

GIG LEWIS

John Sheridan, a nationally known woodworker, is a new member to the Guild who specializes in veneering and the use of veneers to create bent furniture. On February 24th John demonstrated the use of a vacuum bag system to create a molded wood stepping stool. Over a dozen members attended the demonstration. The molded wooden stool was made with 1/32" paper-backed mahogany veneer and 1/8" Italian poplar bending plywood using Titebond Extend glue. The veneer and plywood sandwich was placed over a mold and put into a vacuum bag. Using just atmospheric pressure the vacuum pump was able to bend the sandwich into the shape of a stool. Allowed to set over night the stool was ready to use the next day. Although John used his own vacuum pump and bag, the Guild also has a vacuum press that members are encouraged to use.

John recently moved to Portland from San Francisco. John is originally from the East Coast. He trained with the Peters Valley Crafts Center in Layton, New Jersey with an apprenticeship arranged by Dan Jackson of Philadelphia. He and his wife Carolyn moved to San Francisco in 1975 where he and his wife set up the Grew-Sheridan Studio as a cooperative. John sold the Studio in 2015 to a group called the San Francisco Wood Shop where it continues as a cooperative.

Aside from teaching at his studio, John has also taught furniture making at the California College of Arts and the Academy of Art University. John has also contributed articles in Woodwork magazine. Some of John's furniture has



appeared in 500 Tables and 500 Chairs and he juried 500 Cabinets.

Now that John is in Portland he would like to focus on experimental design and new techniques and tools to build furniture such as the Festool Domino Joiner and the vacuum press. John also wants to teach, so expect classes from him in the future. John recently became a Shop Attendant. So say hello to John the next time you see him at the shop.

LAST MEETING CHIP WEBSTER—APPLYING VENEERS

MATT GROMMES

This month's meeting featured a great presentation by Chip Webster on applying veneers. The new space at the Multnomah Arts Center continues to be a great place to meet. Do come out and experience it.

A round of new member introductions always produces a lot of new faces. The next big show is the Gathering of the Guilds, April 21-32 and still needs volunteers to make it work well. See the article elsewhere in this newsletter.

Show & Tell always produces the usual amazing work of our members. a large trestle table leg from an in-progress dining table build. A CNC stool from a recent CNC class, and a sign and gumball machine also made on a CNC. An incredible Chippendale chair, built after taking a class with chair master Phil Lowe. And a stool made during the recent Guild stool building class, a really great class.

Chip Webster gave his extremely valuable talk on veneers using the vacuum veneer press. He showed some pieces of antique furniture that he restored using veneers to match the original wood. A related process is laminations, building up larger pieces using layers of veneers with thin plywood. Chip showed a curved laminated rail he made to repair a chair. Then he started showing the different types of veneers and the details of each type. Adhesives play a very important role. Chip uses PVA like the standard Titebond II, Unibond 880 urea resin, hide, and polyurethane based. In veneering, you can either hold pieces together with sometimes complicated setups using clamps and wooden cauls or you can use a vacuum bag system. With a vacuum bag, you put your piece inside and suck out the air, the vacuum pressure then holds the pieces together while the glue dries. For curved pieces

you make a strong form and the bag pushes the veneer lamination down over the form to give it its shape. The Guild shop has vacuum bag system members can use. Once you've given your piece time to dry, you take it out of the bag, clean up the edges and it's ready to use.

A lot of the members in attendance hadn't done veneer work so the presentation went over very well.

Chip is a very knowledgeable instructor so we all learned a lot. He has a finishing class and a surface prep class coming up soon. Check out the website for more info and to sign up. Thanks a bunch to Chip for sharing his knowledge with us.



WORKS BETTER WHEN IT FITS

MICHAEL ROTHMAN

I have a 12 inch sliding chop saw that needed its blade sharpened. I took it to Carbide Saw and they did a terrific job of sharpening the blade but when I went to install it back on the saw, I found that the bushing that reduces the 1-inch arbor hole to the 5/8 spindle was really too small. It had been some time since I had removed the blade and I didn't remember this being a problem, but this time it really bothered me. The bushing should fit much better. No problem, I went to the hardware store to buy another one. It seems they are all punched out and vary from bushing to bushing. Some were too small and some too large.

In order to make this come together, I tried to pound in one that was several thousandths too large with no luck. Then I remembered seeing something about cooling one part and heating the other. I put the bushing in the freezer and the blade in the oven at 250 degrees. When I attempted to put them together, it still took some pounding but they came together with a tight press fit and just a sliver of metal coming off the bushing which was probably out of round.

The blade no longer has the opportunity to move about with a loose bushing. It has dawned on me that if I had used dry ice to cool the bushing and heated the blade to maybe 400 degrees, I probably wouldn't have had to hit it so hard. Anyway, the blade is still dead flat and the bushing fits great. If anyone else runs into this issue, this is a great trick.

TOY TEAM UPDATE

GIG LEWIS

At Christmas, the Toy Team gave away over 100 cars, fishes, and helicopters suitable for 2 to 4 year old children. We have just finished a run of 30 four-post beds and 30 Cradles which we are giving to some Women's Shelter homes, and some churches that have a large group of membership helping the homeless.

We are just starting out on a series of cars with racing stripes, and a series of trucks that use a common chassis with a common front cab and different types of designs for the top. They will end up as a stake body, dump, tow, and flat-bed models.

We are going to donate some of the cars and trucks to the police to give out to kids that might need something to get around an un-happy situation.

We meet on the Friday 1 to 5 shift and beginners with the S & O training are invited. We use most of the tools in the shop making the toys. Come and join with us and you'll quickly get experience using the Guild's machines

EXPERIENCE

BILL HAMILTON

Experience is a hard teacher. She gives the test first and the lesson later.

You often hear that a woodworker is 'self taught' You've probably also heard that experience is the best teacher. Well over the years, experience has taught me many, many things, and based on experience, I've learned a lot, some humorous, and some not. Here are some of my woodworking life lessons:

- * If you are wondering if what you are about to do is safe - It isn't!
- * If what you are about to do didn't work last time - it probably won't work this time.
- * Kickback is not a theoretical problem that you only see in safety videos.
- * Leaving the chuck key in your drill press and turning it on is a bad idea.
- * Leaving the chuck key in your lathe chuck and turning it on is a really bad idea.
- * Gnomes don't magically clean up your shop at night. Neither does your mother. If you leave it a mess at night, there is a pretty good chance it'll be a mess in the morning.
- * It takes less time to put a tool right back where it belongs after using it than it does to find the tool the next time you need it if you don't put it back.
- * Saw dust gets everywhere.
- * Radial arm saws are sold as being great at every operation: crosscutting, ripping, dadoing, moulding, mitering and beveling. They're really not very good at anything with the possible exception of launching workpieces into the wall.
- * No matter how good your finishing procedure is, there is a fly that has found a way to screw it up.
- * Trying to get the fly out of the wet finish causes more damage than letting the finish dry and then sanding him out.
- * If the product you are about to use says to try it on a small spot first, you probably should.
- * Worn out 100 grit sandpaper is not the same as 220 grit.
- * When that little voice in your head says "Don't do this", listen to it. It's always right.
- * Doors cause memory loss. How many times have you set off to another room to do something but as soon as you get there you can't remember what it was. That happens because you went through the door.

ORDER IN THE COURT ANNEX

ED FERGUSON

If you've been in the Guild Shop annex recently, you've probably noticed that it no longer looks like your grandparents attic, so filled with stuff that you can hardly move. Kudos to a group of volunteers for creating some order in this space. It started last summer, when Gig Lewis, Ken Hall, Don Cline and Ed Ferguson went down to dismantle some shelving units that Bill Bolstad made available to the Guild when he closed his shop. These have been installed in the annex (pictured below) and the rental shelving unit has been rebuilt to accommodate more storage and heavy loads.



Now...we'd like to keep it that way. We now have designated storage areas for the main Guild initiatives using the annex: Education, Community Projects, Project Build, the Toy Project, Estate Sales and Shop Maintenance. If you have items to store in one of these areas, contact the lead for that area. If you want to bring something into the annex that doesn't fit in one of these areas, contact Ed Ferguson. Also, contact Ed if you wish to rent space to store personal items.

There's some immutable natural law that says space gets filled until gridlock sets in, so we'll need everyone's help to avoid this and maintain order in the annex. Thanks for your cooperation.

Did you know?

Persimmon has only two known commercial uses—golf club heads and shuttlecocks in weaving—neither of which are currently viable! Persimmon does turn very well though - no splintering and hard as iron.

GUILD SHOP IT HELP

BOB OSWALD

We need someone with PC experience to help us manage our two PCs within the Guild workshop.

- Do you know how to run system backups to external media?
- Do you know how to run software updates?
- Are you familiar and have used Remote Access with your home PCs?

If you have these skills, we would encourage you to help us as a volunteer for the Communications/IT Committee. You would work with Bill Keay and me to keep a critical part of the Guild shop operational. .

Skills required

Excellent working knowledge of networks and PCs.

Job Details:

- Perform and confirm regular computer backups once a month – automated and/or from home.
- Maintain the shop's internal network – sometimes it needs a reset to bring it back on line (i.e. resetting the router – can be done remotely)
- Maintain Software upgrades and license info in our IT document(s)
- Handle Guild IT related PC support questions and emails from our membership (once in a blue moon)

Time Commitment

It would require ~1-2 hrs. every month, except when upgrading our IT equipment (which is rare). Much of the work can be done from home via remote access.

Contact me if you can help us fill this critical role. Bob Oswald at 503-985-7137 or timbercreek08@gmail.com

RIVERS WEST SWAP MEET

JIM SPITZER

We will be holding our annual swap meet/garage sale on Saturday, April 22. Everyone is welcome to set up a table to sell their excess items, tools, boat parts, boats, whatever. There is no charge to sell your things but if you would like to donate a percentage to RiversWest it would be greatly appreciated.

If you need a table, please bring one. We have plenty of chairs. This will take place outside in the parking lot, so if you anticipate an excessive amount of sunshine, or the liquid sunshine we have been having so much of lately, please bring your own canopy. We will plan to begin around 9:00.

1455 N Pier 99 St
Portland, OR 97217

UPCOMING CLASSES

NORM BAIRD

Applying a Varnish Finish with Chip Webster

Apr 4, 5-9, \$65

Class Coordinator: Chip Webster

Varnish in today's environment is a broad term used to describe a number of finishes that can be applied to furniture. This class will demystify the various types of varnish, cover the why choose varnish and how to apply varnish finishes. There will be ample practice time. All skill levels are welcome, and no Green Card is required.

Surface Preparation with Chip Webster

Apr 11, 9-3, \$95

Class Coordinator: Chip Webster

It must be a law: your finish will highlight and magnify every defect in your wood. This class will provide instruction and practice in preparing surfaces with both sanding techniques and cutting (hand planes and card scrapers).

Think Finish Before You Start Your Project with Chip Webster

May 30, 5-9, \$60

Class Coordinator: Chip Webster

This is an introduction seminar in finishing. Students will be exposed to the questions about finish that should be addressed before starting a project, and proceed through choosing a finish, preparation of stock to accept a finish, application, and through the final step of "finishing the finish"

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

Northwest Woodworking Studio

The Hand Tool Shop 1: Tools, Sharpening, and Inlay
March 13-17

Instructor: Gary Rogowski

Oregon College of Art and Craft

Chopsticks

April 8-9

Instructor: Sterling Collins

See their websites for more details and offerings.

ESTATE SALE—WELL DONE

GIG LEWIS

The Estate Team helped the Franck family with their 30 year collection of tools on the 18th. We had 5 members of our team helping with the sorting, pricing, & staging of the tools on Friday, the 17th. Yes, on St. Patrick's Day. On the 18th, another 5 members helped with selling over \$4000 of tools.

There were over forty people waiting in line at 10:AM when the doors opened. Things were very busy the first two hours and then slowed down a bit. Many Guild members showed up to get some good bargains, we even sold \$400 of tools in the last hour. It was a busy day and successful for the Franck's and the Guild.

EDITORIAL...

CONTINUED

Tea Tree oil, also known as melaleuca oil, is a yellowish colored essential oil that is made from the leaves of the plant *Melaleuca alternifolia* (native to Australia). According to the University of Sydney¹, "numerous Aboriginal communities along the east coast of Australia have a long history of using tea tree as an antiseptic for skin conditions."

What other medications come from our favorite furniture building resource? Trees and plants give healing powers from virtually ever part of the plant, leaves, bark berries, roots.

The REAL healing power of trees starts with the article in last month's newsletter about the human senses. And that healing power is in what it does for us when we enter the shop. The pleasing and beckoning sights and smells. I never grow complacent with it.

Some of the medicinal plants and their uses include:

- ♦ Vincristine and Vinblastine from Rosy Periwinkle in Madagascar for Leukemia and Hodgkin's disease

- ♦ Quinine from Cinchona in the Tropics for Malaria
- ♦ Aspirin from Willow worldwide for fever and pain
- ♦ Taxol from Pacific Yew from Pacific Northwest for ovarian cancer
- ♦ Morphine from Opium poppy in Africa for pain
- ♦ Tubocurarine from Curare, in the Amazon, muscle reliant (in high doses on arrows)
- ♦ Reserpine from Snake root in India for high blood pressure
- ♦ Digoxin from Foxglove in Africa for Cardiac Arrhythmia
- ♦ Cocaine from Cocoa as an analgesic
- ♦ Menthol from mint for local pain
- ♦ Tetracycline from Bacterium for antibiotics

And more: caffeine, lemon syrup, ginger extract, Marijuana, wound washing. poultices. salves, mad tinctures. The list is huge.

BEGINNER SIG PROGRAMS

LARRY WADE

Well known local carver Jeff Harness spoke to 25 attendees at the March BSIG meeting, showing examples of his own work from over 20 years, and described many of the different styles of carving. Jeff is following up by teaching a two-session, hands-on, Relief Carving class in April, and we hope to have him teach other styles of carving in the future.

The April 13 program is on **OUTDOOR BENCHES & STRUCTURES**, featuring short presentations by various members, describing their projects and lessons learned. Asa Christiana will describe one of the outdoor projects from his upcoming book.

The May 11th program entitled **WOOD TURNING OVERVIEW**. Roger Crooks will talk about what it takes to get started in woodturning; different types of lathes, turning tools, the importance of sharpening, how to hold wood on the lathe and review different things you can make on a lathe.

Monthly meetings are on the second Thursday at the Guild shop; program is 7:00-9:00, networking at 6:30. Programs are free and open to beginners and experienced alike.

Contact Larry Wade at lpwade@gmail.com. This topic ranked high on our survey of topics, but is one we don't talk about much. This is your chance! [Click here](#) to register.



SIG STOOLS PROJECT

LARRY WADE

STOOLS PROJECT - Beginner SIG

There are many kinds of stools, and many different techniques for building them. This project will be a combination of theory and practice. Initially participants will review a wide variety of different designs and look for ones that interests them. The expectation is that tiny teams will form around individual designs to tackle building what interest them, with the hope that by the end of 2017 we will have several examples to show and describe at a future BSIG meeting. Initial meetings will be right before the April and May BSIG meetings from 5:00 - 6:30 at the Guild shop. Participation is free, with more information and registration by [clicking here](#). Refer questions to Larry Wade, [503-312-7745](tel:503-312-7745), lpwade@gmail.com.



NEW COMMUNITY PROJECT

TIM MOORE

I have reserved the afternoon shift on Sunday March 26 to make some tables for the Gathering of the Guilds in April. One is the prize for the raffle, and others are to be sold. This will be a community project to allow some of our newer members to get involved. The tables are pretty simple, basically Arts and Crafts, just 5 pieces of wood held together with tusk tenons. I've made the first one of beech and we have some ash and white oak for the others. This should be a fun project since we will be using a range of tools, from routers and bandsaw to final fitting with chisels. If someone wanted to, they could also do almost all the work with hand tools; there is a curve that just screams for a spokeshave.



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 programs
- Monthly newsletter
- An education program to help members develop woodworking skills
- Sponsor discounts
- Woodworking shows
- Network of business partners.
- 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

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:

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- ◆ Some sponsors offer discounts to current Guild members.
- ◆ ** denotes Scholarship Sponsor

Affiliates:

Northwest Woodworking Studio
Oregon College of Art and Craft



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