

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

MARCH 2017

Please make sure that all content for the next newsletter reaches me by the 2nd of April! turningwood@bendbroadband.com Thanks!

NEXT MEETING: 6:45PM, THURSDAY, MARCH 23rd AT WILLAMETTE CARPENTERS TRAINING CENTER

Cascade Woodturners will be meeting at

WILLAMETTE CARPENTERS TRAINING CENTER

4222 NE 158TH Ave, Portland, OR 97230-4906

(For a map, click here <http://mapq.st/1o8wBN0>)

Use the South door in the middle of the side parking lot

CWA Presidents Message for March 2017

THE MARCH MEETING

Our March meeting is on March 23rd, the fourth Thursday in March.

Our demonstrator for the March meeting will be Carl Jacobson, the star of Woodshop.TV and countless YouTube videos. Carl will be showing us how to turn a simple box and decorate it with Lichtenberg figures (this is sometimes called fractal burning). Lichtenberg figures look like tree branches or frozen lightning. Doing them requires great care and very high voltage. Expect an electrifying demonstration!

{Ed note: Carl Jacobson and Mike Peace have a couple of interesting Utube videos on Lichtenberg or fractal burning if you cannot make the meeting or if you want to see some additional information.}



THE MARCH CHALLENGE

The challenge for the March meeting is turned and pierced work. Use Kathleen Duncan's February demonstration as a springboard to make something with intentional holes in it (bowls that become funnels by surprise won't count).

TOPS FOR HOSPITALIZED CHILDREN

Past President Skip Burke is still collecting tops for CWA to give to hospitalized children. Help bring a bit of joy and distraction to a child in a tough spot by turning some finger tops and bringing them to the March meeting.

More information about turning tops is in Cascade's January newsletter.

TIME TO RENEW – USE OUR NEW WEBSITE!

Everyone's membership in CWA expired at the end of 2016. If you haven't already renewed, please do so, and please do it through our website: www.cascadewoodturners.org (you can also use www.cwa49.wildapricot.org). Just click on "Join Us," and email me (HarveyRogers@gmail.com) if you have any problems.

You can also renew at the March meeting by filling out a form and giving a check to Howard Borer.

Please do renew soon. Not only does it help Cascade, but renewing promptly will insure that you keep getting information about what Cascade Woodturners is doing. Starting in March emails will only be sent to members.

THE OREGON WOODTURNING SYMPOSIUM IS MARCH 17-19!

The second Oregon Woodturning Symposium will be held in Albany, Oregon from March 17th through March 19th, 2017. You can get more information and register at <http://oregonwoodturningsymposium.com>.

Cascade Woodturners Association will be responsible for one of the demonstration rooms, and we still need volunteers. This is a great opportunity to promote woodturning, to meet famous turners, and have a good time.

Please email me at HarveyRogers@Gmail.com if you are willing to volunteer to work for an hour-and-a-half session in Cascade's demonstration room. You may volunteer to operate the camera or to be the room's general purpose gofer.

THE APRIL MEETING



Our demonstrator for the April meeting is professional woodturner Lane Phillips from Spanish Fork, Utah. I saw him demonstrate last year at the Utah Woodturning Symposium and really liked what he did. And he has a very interesting way of fixing curves that just aren't quite right.

Lane's website says:

Lane Phillips started turning professionally in 1982 after writing his master's thesis on spalted wood at Brigham Young University (BYU). Lane is well known for his extraordinary lathe work of bowls, vases and sculptures. Lane is an exceptional educator and author who has demonstrated at BYU, American Association of Woodturners, and Southern States Symposium as well as many clubs. He has taught for John C Campbell and Craft Supplies USA for many years. Lane has no distinct style, shape or embellishment because every piece of wood requires a different approach to release its beauty. He is known for working with rings to increase strength or beauty. He is also known for his translucent work with soft woods, especially spalted wood.

You can see more about Lane on his website at <http://lanephillips.com>.

VICE PRESIDENT'S SOAPBOX

The Feel of Woodturning

Woodturning is a craft of “feel”. I haven’t seen Michael Blankenship turn but I imagine he would agree. (He may also include hearing.) For those who are unaware, he is a blind woodturner. Michael will be at the Oregon Woodturning Symposium this year and I will not miss his demonstration. I imagine watching a blind woodturner will sharpen our senses and make better woodturners of all of us.

We usually observe the shape of a woodturning first by sight and then invariably, we pick it up to “feel” the form, inside and out. We do that because, not only do we feel some forms better than we see them, but it provides feedback using an additional sense. We feel the shape and the consistency or flow of it. We feel the weight and thickness (or thinness). We feel the surface, whether it’s smooth, undulated or textured, and if so, what kind of texture.

Close your eyes the next time you pick up a woodturning and slide your fingers over the form to confirm the fluidity. Your fingers are more able to feel the intricacies of the form without the visual distraction of open eyes. Sometimes, your fingers can “see” better than your eyes.

When we are aware of the feel of our tools, the woodturning process becomes much easier. It is easier to follow the form. Easier to feel when the gouge is scraping or when it is slicing the wood. Easier to tell when the tool is no longer sharp. Easier to tell where the contact point is on a shear scraper. The benefits are endless.

There are many tools available to assist the process of hollowing an enclosed form that make it less essential to feel the process of removing wood. But without the aid of these tools, it is most helpful to refine your feel for the process. You need to feel the high spots and the low spots. You need to be able to blend the thick parts with the thin parts as you refine the inside. You need to be able to feel what angle the tool is cutting. Some angles are more apt to catch and possibly break out the opening.

It takes a conscious effort to develop a feel for woodturning but we will all be better woodturners if we do.

If, after reading my voice, anyone is left scratching their head, please talk to me about it. I’m always happy to discuss any aspect of woodturning you like. Or we may end up scratching our heads together.

Jim Piper

jimpiper@me.com

503-730-0073

V.P. Cascade Woodturners

TREASURER'S REPORT

If you want to renew for 2017 using the old 'paper and cash-or-check' method, here are the instructions.

1. Get an envelope from me with the application enclosed.
2. Fill out the application.

If nothing has changed from last year, you can fill in your name and email address only, but please fill out those two fields so I know whose envelope it is.

3. Insert \$35 cash or a check for \$35 in the envelope. I don't carry a lot of \$5 bills to make change, so if I run out I'll consider your 2 \$20 bills your membership fee and a contribution to our general fund.
4. Tuck the flap into the envelope to keep the application and payment inside.
5. DO NOT write your name on the envelope or seal it.
6. Return the envelope to me.
7. Write your name on the membership card.

Enjoy the meetings in 2017
Howard
howardborer@yahoo.com

AAW NEWS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS



HOME MEMBERSHIP CHAPTERS PUBLICATIONS SERVICES VIDEOS EVENTS OPPORTUNITIES

WOODTURNING FUNdamentals



FOR BEGINNERS

Woodturning is not only fun, it welcomes you into a community of people who gladly share what they know. The articles and videos in the Woodturning FUNdamentals section of this website will help you learn what you need, whether you're starting a new hobby or plan to become a pro.

[CLICK HERE TO BEGIN](#)

FOR MENTORS

This section of Woodturning FUNdamentals will help those who teach new turners. The site contains a curriculum of attitude, skill, and knowledge outcomes that new turners should accomplish as they practice and take on new projects at the lathe.

[CLICK HERE TO BEGIN](#)

Download the latest issue of Woodturning FUNdamentals.



Woodturning FUNdamentals is an informative, engaging starting point for new turners. The digital, online publication offers useful information for selecting equipment, working safely at the lathe, and projects that will build your woodturning skills. The AAW publishes FUNdamentals four times a year, free for AAW members.

[CLICK HERE](#) to download the latest issue of Woodturning FUNdamentals.

In April, AAW will introduce new beginner curriculum website and the *Woodturning FUNDamentals* publication as one entity under the *Woodturning FUNDamentals* brand. The site will contain articles and videos to help you learn more about woodturning, whether you're just getting starting or a seasoned turner planning to expand your skills. Some of the topics include safety, sharpening, tools, and finishing. This site will be especially helpful if you are mentoring a new turner

Also, beginning in April, we will be offering a half price year's AAW membership to never-before AAW members. This offer will be available through June. If you are not a member, you can see what membership offers at <http://www.woodturner.org/?page=MemberBenefits> .

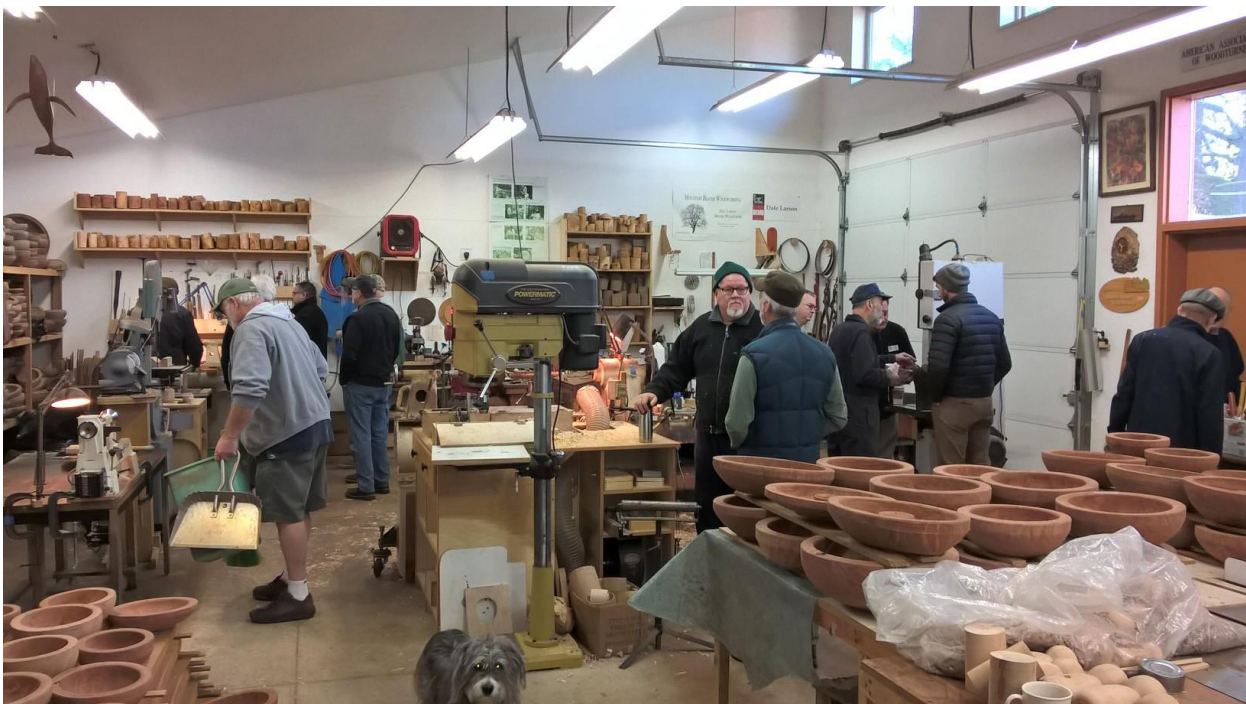
As always – if you'd like more information or have questions about the AAW, please contact me.

Kathleen
woodspinner@gmail.com

DALE'S CORNER

Open Shop:

Randy Rhine took a photo of open shop today (February). We had 15 turners come to open shop. All six lathes were in operation. Several new turners learned the basics of spindle turning. One hollow form was turned, one wet bowl was roughed out, one natural edge bowl roughed out. A big piece of cherry was chain sawed. Lots of chips were made.



Open shop for March will be Saturday April 1st. (The March meeting is on the 23rd). Come and bring your tools and an idea. We always have lots of hands on help available. Pete Gibson, Howard Borer and Steve Newberry are almost always there to help. It is great for the new turners and it gives others a chance to learn how to teach woodturning. As I say, we have no standards, everyone is welcome.

Dale

PIERCING DEMO INFO

Because of the great interest in the February demo by Kathleen on piercing, she has supplied a listing of the tools and supplies she uses as well as some tips to get you started in piercing.

Kathleen Duncan

360-574-0955

woodspinner@gmail.com

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|--|--|--|
| NSK Presto II (320,000 rpm) | http://cascadecarvers.com/ | \$599 |
| NSK Evolution Ring type handpiece (VS 30-40,000 rpm) | http://cascadecarvers.com/ | Call for price (about \$1200). Look around there may be less expensive ones |
| <i>Mystia Portable Micromotor</i> | https://www.treelineusa.com/catalogsearch/result/?q=micromotor (I haven't you this one but it is highly recommended). | \$299 |
| <i>8" outside Digital Calipers part #1042510001</i> | https://www.woodturnerscatalog.com/p/86/5120/iGaging-8%22-Digital-Caliper?term=calipers Craft Supplies | \$29.50 |
| Coloring books | Michael's, Craft Warehouse, Joann's, etc. | Frequently on sale. Register for coupons |
| Kneadable eraser | Michael's, Blick Art Supplies | ~\$2.00 |
| Negative rake sharpening. | http://aawvideosource.org/ "Continue to Library" -> Sharpening -> Techniques -> Sam Angelo's Negative Rake (My scraper is reground from a 1" Serious Tools scraper. Ground with a 60° included angle) | |
| 170L Drill bit for NSK Presto (bits last a long time!) | http://shippsdental.com/index.php?id_product=492&controller=product&search_query=170l&results=2 | \$10/5 pack |

Turning Times

| | | |
|--|---|------------------|
| Sanding disk mandrels | https://www.amazon.com/dp/B00VUH43TG/ref=sr_ph?ie=UTF8& | \$7 (pack of 12) |
| Solder Smoke extractor (you can order replacement filters) | http://www.cmlsupply.com/cml-supply-benchtop-solder-smoke-absorber/?gclid=Cj0KEQjw57W9BRDM9_a-2vWJ68EBEiQAwpNFK6qcD-pFC_Mpr_JmgRisHiUFUAhLeqjtFnzAeKdAAatcaAm-V8P8HAQ | \$29 |
| IWCS Turkey video "The Turn" | http://worldwoodday.org/2015/woodcraft-WoodTurning.html | |
| Sanding bands | https://www.widgetsupply.com/mm5/merchant.mvc?Screen=SRCH Widget Supply | |
| Zinc angle irons | Local hardware store (for cleaning carbon from drill bits) | |
| Thread protectors | Local hardware store (for ends of calipers – protects wood from denting when measuring) | |
| Needle file set #69876 | http://www.harborfreight.com/catalogsearch/result?q=files Harbor Freight | \$7 |
| Sanding sticks | http://www.woodcraft.com/product/123283/standard-kit-sanding-sticks-24-piece.aspx I find these less useful than the HF metal files, but nice to have | \$32 |
| Balsa wood for practice (1/16") | Michael's, Craft Warehouse | |
| Gorilla grip gloves (for arthritic hands) | http://www.homedepot.com/p/Grease-Monkey-Large-Gorilla-Grip-Glove-25053-030/202709681 | \$5 |
| Graphite pencil (5B) | Blick's Art Supply | |
| Miscellaneous: | Balloons (Fred Meyer 7in-17.7cm), Black Jesso, hand dental tools (ask you hygienist for discards), gold leaf kits, Gilder's paste, tracing paper, stencils, graphite transfer paper, 2-part wood bleach (paint store) | |

Notes:

- Use dry, tight-grained wood. I rough turn to about 1" and weigh in grams. When it stops losing weight, it's probably dry enough (8-10%).
- Pay attention to grain orientation. For something tall and slender, use spindle orientation,
- Thickness for thin piercing is ~2mm (3/32").

Turning Times

- For finish turning, I find it best to turn the outside, let it “rest” overnight, re-turn the outside to get it back to round and then turn the inside.
- MEASURE FREQUENTLY!
- Don’t be afraid (or too proud) to use scrapers.
- Use negative rake scraper to remove “bumps” and tool marks.
- Cut to thickness in about $\frac{3}{4}$ -1 inch segments. You can’t go back and recut a thin area once you moved further into the piece.
- MEASURE FREQUENTLY!!!
- Sand to about 600 BEFORE piercing.
- USE PROPER SAFETY EQUIPMENT FOR PIERCING: HEARING PROTECTORS, RESPIRATOR.
- After you’ve drawn the design on the piece, look at it for a while before you continue. I often will look at something a couple of days and re-draw parts of it before I pierce.
- Move tool in a clockwise direction. Don’t force it – let the tools cut.
- Keep the bit perpendicular to the piece.
- If you need to stop on a continuous cut, try to do so where it won’t be obvious.
- Clean carbon off the bit by running across zinc angle bracket.
- Support your work with fingertips when sanding or filing.
- Sanding drums remove a lot of wood very quickly – light touch!
- I find it works best to pierce in 20-minute intervals in order to give my hands a chance to rest.
- Save the oops’es. They may be design opportunities or use the broken pieces to practice your piercing.
- I use a grain-filled pillow under my wrist when piercing.
- Most important – HAVE FUN!



SAFETY FIRST

SAFETY AND THE FOUR-JAW CHUCK

Many years ago I did a bit of simple turning. Back then there was a lot less information about turning, and a lot fewer turning tools. I found a short article about chucks. It said you could mount wood on your lathe much more quickly than with a faceplate, and avoid screw holes in the blank as well.

I found an ad for a big, crude, three-jaw chuck with independently adjustable jaws. It was really designed for machining metal and weighed about ten pounds, but it was cheap. I think it may have been made by the Knucklebuster Company. It was a pain to use (both figuratively and literally) but once it was adjusted it would sort of hold wood on my lathe.

Eventually I splurged and got a small, four-jaw scroll chuck that was made in England. It weighed about a fifth of the three-jaw chuck, mostly left my knuckles alone, and made turning *so much more* convenient. These days I mostly hold wood on my lathe with a four-jaw chuck.

Four-jaw chucks are wonderful, but like almost all wonderful tools associated with the lathe, they need to be used carefully.

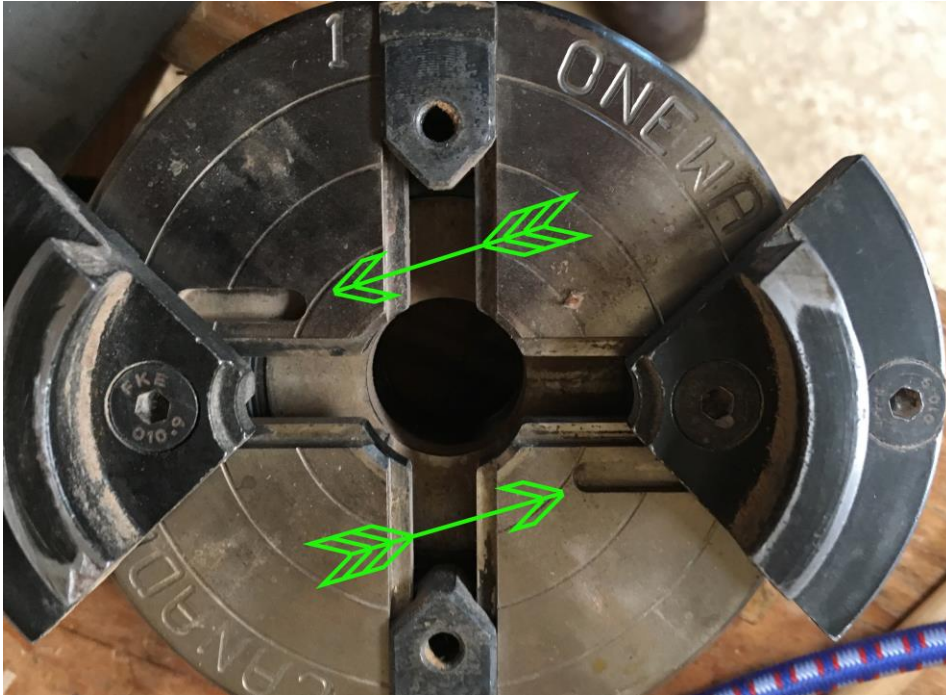
If you are thinking about buying one, check to see if the chuck is “reversible.” Lots of modern lathes have a switch that allows you to run them in reverse. Some turners reverse their lathes when they are sanding (you sand with the lathe running in one direction, then switch direction, sand again, then change grits). This can produce a smoother surface. Other turners actually turn with the lathe running in reverse, with the tool cutting on the opposite side of the blank.

A “reversible chuck” has a little, threaded bit that tightens against the lathe spindle, and keeps the chuck from unscrewing from the spindle. Reversing the lathe without tightening that threaded bit (or without using a reversible chuck) can make your chuck and the blank it is holding unscrew from the lathe spindle and roll about your shop. While this can be exciting I know from personal experience that it is not fun.

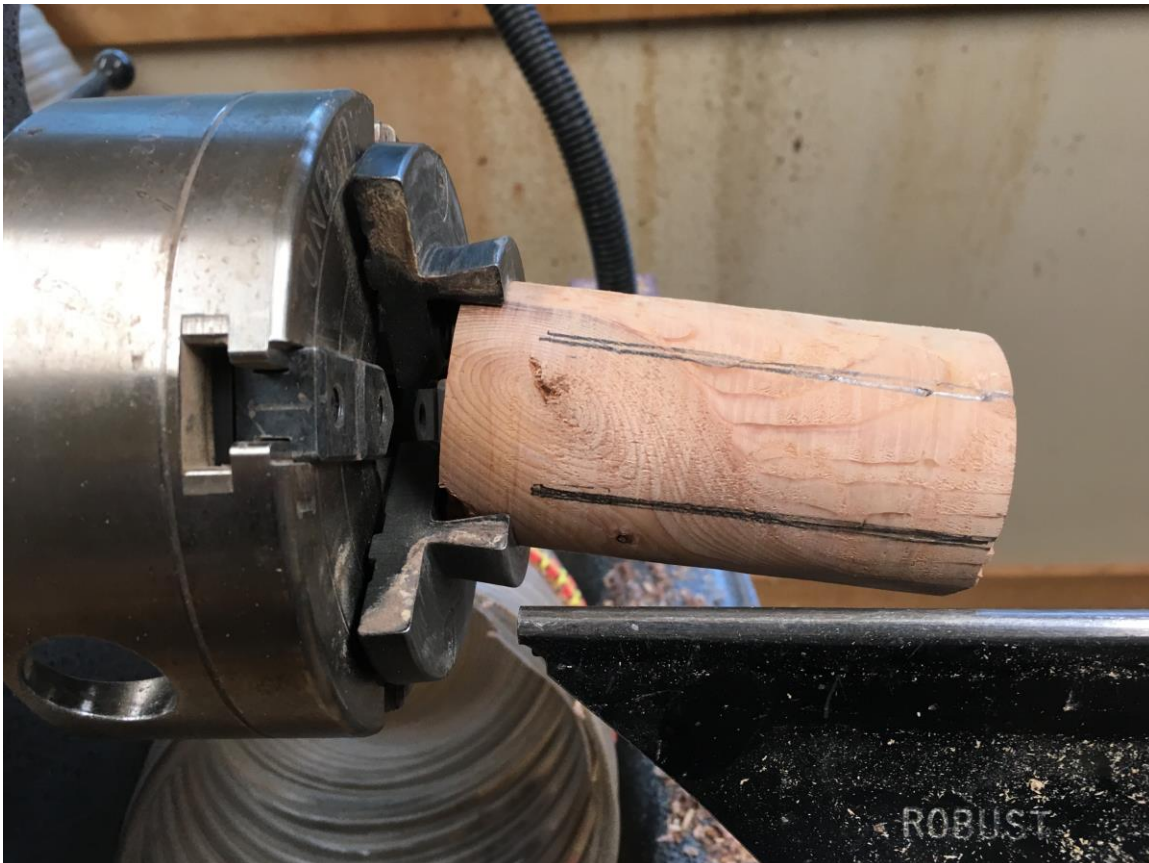
I read an interesting post the other day that reminded me about another important safety feature of modern, four-jaw chucks.

Most modern four-jaw chucks have something that keeps the jaws from coming out of the chuck when you open up the jaws all the way. I have a Oneway chuck, and it has a couple of slots on the face of the chuck body. One slot is longer and it allows the jaws to open to the maximum, safe extent. The other slot is shorter, and it limits opening, so the jaws are less likely to bust your knuckles.

One of the jaws has a pin that fits into one of the slots. Once that jaw is screwed into the chuck with its pin in a slot, the chuck can't be opened enough to let the jaws come out. Here's a picture of my chuck, showing the slots (marked by green arrows) with two jaws (one with the pin in it).



The turner who made the post was using just two jaws because he wanted to turn on more than one axis. Four jaws will force a round or square piece of wood to the center, but if you take out two jaws you can hold the piece off-center. Here's a picture of that:



This turner was focused on holding the blank at exactly the angle he wanted, and he wasn't thinking about the slots on his chuck or the pin in his jaw when he took two jaws out. So he accidentally removed the jaw with the pin.

He cautiously turned the lathe on, increased the speed, and made a couple of cuts. It worked great.

He shut the lathe off to adjust the tool rest and turned the lathe back on. Before the lathe reached a thousand rpm the blank came out and one of the jaws went flying. The jaw travelled about fifteen feet through the air and gouged a hole in the top of a door frame in his shop.

Fortunately the turner was standing out of the "line of fire" and was not hurt. The door frame, however, will be disfigured for the rest of its life.

If you have questions about turning safety or comments on this article please send them to me at HarveyRogers@gmail.com. I will research questions and let you know what I find out.

Harvey Rogers

MEETING SCHEDULE 2017

| DATE | DEMONSTRATOR | CHALLENGE |
|---------|----------------------|-------------------------|
| MAR 23 | Carl Jacobson | <i>Pierced Turnings</i> |
| APR 20 | Lane Phillips | <i>Burned Turnings*</i> |
| MAY 18 | TBAL | |
| JUN 15 | TBAL | |
| JUL 20 | Michael Mocho | |
| AUG 17 | TBAL | |
| SEPT 21 | Sally Ault | |
| OCT 19 | Auction | |
| NOV 16 | TBAL | |
| DEC | No Meeting | <i>Merry Christmas</i> |

*Burned turnings include pyrographed, lichtenberg, torched, or rescued from the burn pile

** Plan on an all day demo and an all day hands on class following the meeting date

SYMPOSIUM SCHEDULE

There is something planned for every month that may match your travel plans:

- Oregon Woodturning Symposium, Albany, Or, March 17th-19th, 2017
- TurnFest – Australia's 15 year – <http://turnfest.com.au> March 24-26th, 2017
- Totally Turning 2017, Saratoga Springs, NY April 1st-2nd, 2017
- Utah Woodturning Symposium 2017, Orem UT May 11th-13th, 2017
- AAW 31st International Symposium, Kansas City, MO June 22nd-25th, 2017

If you hear of an interesting symposium, e-mail Jerry Klug to add it to the list.

New Cascade Sponsor



Milwaukie hardwoods, LLC

Portable milling, transporting, drying and sale of locally harvested urban hardwood

SUSTAINABLE URBAN LOGGING



Milwaukie Hardwoods, LLC is a portable wood milling, transporting and kiln drying service. If you are having a tree removed because of storm damage or disease, please consider us. Our mission is to save urban hardwoods from going up in smoke, compost or waste. We recycle green wood into usable lumber, slabs and turning stock. We are a convenient free service to have the intact downed tree trunk removed from your site, saving you the time and expense of cutting, chipping, transporting or disposing the wood. We can exchange some milled lumber or a piece of keepsake craft such as a turned bowl or vessel from the recycled tree. When warranted we will pay for the raw wood.

Turning Times

We feature indigenous hardwoods such as oak, walnut, madrone, black locust, cherry, maple, and burls. We also work with some soft woods, most notably redwood and straight grain fir. We are always looking for trees that can provide usable quality lumber. These include

- A. Trees that are of the right species: oak, walnut, madrone, black locust, cherry, maple, redwood or straight grain fir
- B. Are at least 18 inches in diameter at the base of the trunk
- C. Have a fairly straight trunk with no major branches for 8 feet
- D. Minimal decay though we also have re-purposed spalted wood that was still usable

Upon contact we will come to the site before the tree comes down to make sure there are no foreign materials such as metal (nails etc.) in the tree and determine how to best remove the intact trunk with minimal disruption to your schedule or inconvenience to you. We are not a tree removal, thinning or pruning service. We only wish to partner with you and your arborist in finding a home for all the beautiful urban hardwoods that otherwise would have become firewood, chips or landfill.

If you have any questions or would like to discuss a potential collaboration, please feel free to contact us at 503-309-0309.



MILWAUKIE HARDWOODS, LLC

5111 SE Lake Rd Milwaukie, Oregon 97222

www.milwaukiehardwoods.com

COMING EVENTS

March 17th-19th Oregon Woodturning Symposium



Turning Times

Featuring: Stuart Mortimer, Binh Pho, Nick Cook, Al Stirt, Stuart Batty, Christian Burchard, Dixie Biggs, Don Ward, Jon Magill and Michael Blankenship.

50+ Live demonstrations, Pen Turners Gathering, Vendor showcase, Instant Gallery, Banquet, Live Auction
Linn County Expo Center, Albany, Oregon

Contact: Terry C. Gerros, gerrost@yahoo.com

March 21st-27th World Wood Day <http://worldwoodday.org/2017/>

LIBRARY CORNER

New book for the library;

TURNING HOLLOW FORMS, TECHNIQUES & PROJECTS by MARK SANDER

This book covers turning safety, hollow form tools, cuts to take from the log and step-by-step photos of turning different hollow forms.

THE FOLLOWING MEMBERS HAVE ONE OR MORE BOOKS or DVD's CHECKED OUT, PLEASE RETURN THEM FOR USE BY OTHER MEMBERS.

Dan Baker, Howard Borer, Dean Brown, Geraldine Clark, Gary Dahrens, Jeff Dennis, Stanley Fishman, Bill Griffin, Ben Gillespie, Bill Heword, Bill Karow, Jerry Klug, David Mealey, Bryan Monpaus, Steve Newberry, David Raphael, John Replinger, Al Strickel, John Sutter, Tony Tomlinson, Robert Vaughn, Steve Walgrave, Allan Wells, Tim West

CWT MENTORS

Cascade Wood Turners has a mentoring program and the member turners providing assistance were listed in the "Resources" section of the club's web page. These members were available for you to contact if you need help in different areas of woodturning. The list did not get transferred with the recent upgrade of the web site. *If you would like to be a mentor yourself and be contacted with woodturning related questions e-mail turningwood@bendbroadband.com and I will forward your name and subjects you would like to mentor onto Harvey for a new "MENTORS" listing on the club website.*

COMPANY STORE

If a number of members want a certain item, we could be low on it. Please contact Bill Karow, (503) 490-0325 bill.karow@mac.com a week ahead of the meeting so he could verify it is not out of stock and set it aside for you.

| Company Store Item | Price |
|---|--------------------|
| Accelerator (for Cyanoacrylate adhesives/CA), sprayer, 8 oz | \$7.00 each |
| Anchor Seal, one gallon | \$14.00 each |
| Cyanoacrylate adhesives/CA Thin, Medium & Thick, 2oz bottles | \$5.75 each bottle |
| Sandpaper – Finkat (for dry sanding) | \$0.75 each sheet |
| Sandpaper, Klingspoo alum/oxide w/heavy cotton cloth backing suitable for wet sanding (80, 100, 120, 180, 220, 320 & 400 grits) | \$1.25 each sheet |
| Walnut Oil - filtered, 16 oz | \$4.00 each |

There are still a few chem-proof spray bottles available

DEMOS - CLASSES – SEMINARS

Multnomah Arts Center: Multnomah Arts Center in SW Portland continues to have woodturning classes. Check their catalog or phone 503 823 2787. You can google their website for the catalog. Jerry Harris and Russ Coker are again teaching woodturning at "Multnomah Arts Center". If you are interested, please contact Multnomah Arts Center at 503 823 2787. The cost is very reasonable and all tools, wood and equipment is provided.

Private Turning Classes: Anyone interested in 1-on-1 lessons in my shop in eastern Damascus should feel free to contact me: My cell-phone number is 503 901 3401 and email is "howardborer@yahoo.com".

Rockler Woodworking 503-672-7266, www.rockler.com

- Sorby & Rockler Tool Turning Demo – Mar 25th 11:00
- Build a Pen, \$25 (includes all materials), April 16th 8:00-11:00
- Beginning Bowl Turning, \$35 (includes all materials), April 23rd 8:00-11:00

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

- Beginning Lathe Fundamentals by Tim Kluge, \$125, Sat, Apr 15th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Apr 16th 10:00-4:00
- Beginning Lathe Fundamentals by Tim Kluge, \$125, Sat, May 13th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun May 14th 10:00-4:00
- Winged Bowl by Tim Kluge, \$150, Sat, May 27th 10:00-4:00

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

- Woodturning Demo by Fred Kline, Sat Mar 25th

CLASSIFIEDS

To place or continue an ad, contact Jerry Klug at turningwood@bendbroadband.com. Your ads will be in the next newsletter after receiving your ad. Let us know if you want your ad for more than one month.

WANTED: Filters for Triton powered face shield (no longer available from USA suppliers). Help in determining useable filter material from another source would be a great help. Ken Kirkman kenpegkirkman@gmail.com 360-687-9866



WANTED: Looking for a 6" jointer to buy. Contact Mike Larson 503-616-5538

FOR SALE: New 5 piece Crown Sheffield HSS turning tool set, Sheffield steel at lower than Chinese steel price, Wolverine sharpening jig and an 8" slow speed grinder still in the box. Just what you need for clean cuts. Call Jerry (541) 550-6299

FOR SALE: Oregon Burl and Blank -Hardwood and softwood burls
 -Hollow form turning wood -Pen blanks -Bowl blanks -Cut to order
 Recently sold and/or current material - Douglas Fir root burl, Maple burl slabs, Cherry burl bowl blank, Madrone pen blanks, dimensional rough sawn Cherry boards, Madrone, Pacific Yew, Oregon White Oak, Black Walnut, Oregon Ash
 For pricing and pictures call Brandon Stadel 503-409-5677 brandonstadel@yahoo.com

FOR SALE: Over 18 tons of interesting turning wood logs and chunks in Vancouver; Apricot Avocado Black locust Black walnut Blue spruce Bottle brush Camphor (Calif. Bay Laurel?) Carob Cherry Elm English laurel English walnut Juniper Liquid amber Magnolia Maple (big leaf) Maple (hard) Norway maple Ornamental mulberry Pacific dogwood Pepper tree Plum Silver maple White oak Yellow popular Tim also has dried boards and blanks for turning of; Mahogany, Olive, Chestnut, Redwood, Walnut, Maple, Oak, Purple heart and more. Tim also has some rocks and fossils for accents. View an interview of Tim at <http://youtu.be/d51wpml80f4> Prices are about half of retail (i.e. Cook Woods or Craft Supply). Contact Tim at wtsmall@comcast.net 360-989-7721.

CASCADE WOODTURNERS OFFICERS AND CONTACTS

| | | | |
|---------------------|------------------|----------------|--|
| President | Harvey Rogers | (646) 660 3669 | harveyrogers@gmail.com |
| Vice President | Jim Piper | (503) 730-0073 | jimpiper@me.com |
| Treasurer | Howard Borer | (503) 658-3409 | howardborer@yahoo.com |
| Secretary | Bill Herrold | (503)-490-0325 | billtrade@me.com |
| Safety Officer | Harvey Rogers | (646) 660 3669 | harveyrogers@gmail.com |
| Member at large | David Williams | (503) 997-2541 | dwilliams97007@yahoo.com |
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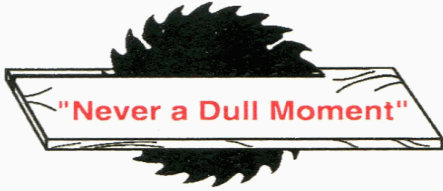
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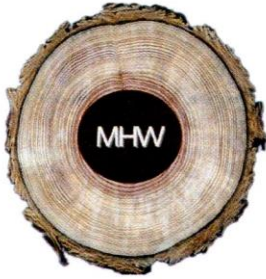
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