

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS



MAY 2021

Please make sure that all content for the next newsletter reaches me by the 1st of June! turningwood@bendbroadband.com Thanks!

NEXT MEETING: 6:00PM, THURSDAY, MAY 20th VIA NEW TECHNOLOGY

Presidents Message

President's Message: May, 2021

Happy May!

I hope you enjoyed the April meeting with Glenn Lucas turning a beautiful platter of Irish Beech. I am always amazed the ease with which Glenn turns his creations. I took his short class almost two years ago at Dale Larson's shop and he is even more impressive in person than in a video. Glenn's skills come in part from him being a production turner for many years – he has the 'muscle memory' so firmly engrained.

This month we are back to our regularly scheduled day and time – the third Thursday evening – May 20th - beginning at 6:00 PM.

We will have Keith Gotschall as our demonstrator. Keith will demonstrate his Holly and Blackwood bowl, he sometimes calls his Hollywood Bowl. This should again be an amazing demonstration. If you have a chance to check out Keith's website, you can see his skills range from furniture, to sculpture and wood turning. <http://keithgotschall.com/home>

We will have our usual Show & Tell before Keith's demonstration, so please send your photos to Harvey Rogers.

I have just signed Johnna Klukas to be our demonstrator on June 17th. One of her specialties is fanciful Rocket Ships. I will work out the details with the Cascade leadership team, but I feel a challenge coming on in June for Rocket Ships. Johnna's website is: <https://www.trainedtermites.com/>

Most likely we will have Dale Larson demonstrating how to go from a rough turned bowl to a finished bowl. I have had several requests for this demonstration and have recently arranged the capture of this demo. Dale will personally narrate the video for our July meeting.

In August, we plan to show a video of our own Marjin Wall and Kimberly Winkle demonstrating turning as well as techniques for milk painting. Both Marjin and Kimberly turn very interesting objects, some with unusual shapes – and they decorate the objects with unique designs and colors. Kimberly is a well published furniture maker and woodturner and is also Professor of Art and Director of the School of Art, Craft & Design at Tennessee Technological University.

I look forward to seeing each of you via Zoom on Thursday, May 20th at 6:00 PM, via Zoom.

Thanks,

Gary Borders
President, Cascade Woodturners
gbborders@comcast.net

MEMBERSHIP CARDS

Available Online Now

Cascade Members, you can now access your member card ONLINE!

The Member Card can be downloaded to your phone as a Pdf file, or you can print it out and keep it in your wallet. Either way, you will want to have it handy to ensure that you get your member discount

through our supporting suppliers. Discounts, though not on all items, typically will save you 10%. See our list of supporters and Discounts on our website!

To get your card, just log into the Cascade website, then click on your name at the top left of the screen – this takes you to your personal profile view. Your card will be there waiting for you, in a printable Pdf format or as a smartphone optimized image. It will be there as long as you are a member!

P.S. While you are in your profile page, you may want to create and/or add some photos of your work into your Member Photo Albums. Just click on the “Member Photo Albums” just above the ‘Membership Details’ and go from there!

Enjoy! If any questions or issues, call or email me.

Steve
(503) 997-6378

VOLUNTEERS NEEDED – for a ONE day show

The **Gresham Arts Festival** will be held Saturday, July 17, 2021, and we are going to need volunteers to demonstrate turning, talk with the public, plus set-up and take down. We will also need to have items to display on shelves to highlight the type of work that can be done on the lathe, but please NOTE that being a non-profit, we are not able to sell anything. If you are available to turn and/or display some of your work, please contact

Len Otto at 503-200-8193 (cell).

This is a delightful day of connecting with the public, passing out your business card for future sales... and making small items on the lathe that can be given away.

We realize this date is also the first day of the AAW’s Virtual Symposium, but since the symposium is recorded you can still volunteer and then watch the demos later at your leisure.

We will have more info on details such as place, time, duties, etc., but please put this date on your calendar and let Len know of your interest in participation!

DALE’S CORNER

Regular monthly Open shop sessions at Dale Larson's shop have been cancelled. With health officials recommending crowds from not gathering, it seems sensible to not pack 20 people into one shop. With that said, if any member wants help with chain sawing wood, band sawing wood,

sharpening tools or some question about turning, please feel free to call me and we will set a time for you to come over to the shop. One on one is simply more relaxed and safer at this time.

AAW NEWS



Live Online Events

Your AAW is offering numerous on line demos each month for your participation and enjoyment. There were over a dozen scheduled this month alone. Check out the “Remote Demonstration Event Calendar” on your AAW web page https://community.woodturner.org/events/ird-demonstrations?_zs=USEib&_zl=agET2 then click on “events”.

Registration is open!

Registration is now open for the 2021 AAW Virtual Symposium, July 17-18!

Register today and you’ll have a front row seat to all the action. The Virtual Symposium will be your chance to benefit from the collective know-how, innovation, and creative passion of woodturners worldwide all in one venue and from the comfort of your own home. AAW will use an enhanced virtual event software platform to offer multiple concurrent live demonstration tracks, panel discussions, special interest topics, a trade show, Instant Gallery, live and silent auctions, drawings, and more. You’ll be able to plan your experience, hop back and forth between sessions, and have opportunities to engage with other attendees face-to-face.

Cost

Admission is \$45 for AAW members and \$60 for all others. With 12 featured demonstrations, that's as low as \$3.75 per demonstration. A great value! And, you get many other compelling event elements included with the price of Virtual Symposium admission.

Replay

When you register, you'll have access to recorded replays of featured demonstrations and panel discussions even if you're not able to participate in the complete two-day online experience. You'll be able to watch them on your own time.

More Information and Details

The latest information about the [Virtual Symposium is on our website](#) and will be updated regularly. The schedule and program detail are coming soon.

SAFETY REMINDER

VOCs

I fantasize that one day I will have happy grandkids playing with me in my shop. Right now they are a bit young, and the pandemic has kept them away anyway.

But to prepare for their eventual arrival, I have been trying to make my shop as safe for them as I can. I'm trying to build safe habits, like remembering to turn off the main power switches on tools so a simple switch flick can't remove a body part. Like putting sharp-edged hand tools in racks or drawers where probing little fingers can't easily cut themselves. Like keeping the dust down to protect their little lungs. I even, occasionally, sweep the floor. 🤖

I think I understand how to deal with those kinds of hazards. But I'm really confused about how to deal with finishes that have volatile organic compounds (VOCs).

VOCs are organic compounds that easily release their molecules into the air, where woodturners can breathe them in. VOCs are commonly used as solvents in all kinds of finishes. Wikipedia says the health effects of VOCs include

“...eye, nose, and [throat irritation](#); [headaches](#), loss of coordination, [nausea](#); and [damage to the liver](#), kidney, and [central nervous system](#). Some organics can cause cancer in animals; some are suspected or known to cause cancer in humans. Key signs or symptoms associated with exposure to VOCs include conjunctival irritation, nose and throat discomfort, headache, allergic skin reaction, [dyspnea](#), declines in serum [cholinesterase](#) levels, nausea, vomiting, nose

bleeding, fatigue, dizziness. The ability of organic chemicals to cause health effects varies greatly from those that are highly toxic, to those with no known health effects. As with other pollutants, the extent and nature of the health effect will depend on many factors including level of exposure and length of time exposed. Eye and respiratory tract irritation, headaches, dizziness, visual disorders, and memory impairment are among the immediate symptoms that some people have experienced soon after exposure to some organics.

In other words, if you must choose between being exposed to VOCs or ice cream, you should definitely pick ice cream.

For woodturning I almost always use walnut oil. It has negligible VOCs, produces a very nice finish, hardens in the wood to make a durable surface, and the leftovers can be used in salad dressing. I'm a big fan of Mike Meredith's products and YouTube videos. Following his advice I rub the walnut oil into the spinning piece, so friction generates heat and the oil hardens.

Recently, however, I've been working on a honey-do flatwood project; it's a wall table that I decided to make from walnut offcuts I had in the shop, since the pandemic kept me from going out to buy wood.

I have learned that all flat surfaces in our house eventually attract coffee cups, wine glasses and other containers that slop liquid onto the flat surfaces. So I wanted a finish for this table that was reasonably resistant to spills. And, of course, I wanted the finish to be reasonably non-toxic when I apply it. I understand that almost all finishes that are now sold in the United States are non-toxic when they are completely dried or cured. But that lack of toxicity only is relevant if you plan to chew on your finished project. I don't plan to chew on this table.

Ordinarily I would have just used Watco Danish Oil even though it has an abundance of VOCs, because I have used it a lot and I like the way it looks. But I couldn't find any in Portland. So I decided to try a low VOC finish that I might be able to use around my grandkids. I thought I would try water-based polyurethane, figuring if it was water-based it wouldn't have any harmful VOCs.

I started with a can of Deft water-based poly. I read the label. It says:

“DO NOT BREATHE VAPOR OR MIST. DO NOT SWALLOW. DO NOT GET IN EYES OR ON SKIN OR CLOTHING. KEEP CONTAINER TIGHTLY CLOSED AND SEALED UNTIL READY FOR USE. PROVIDE FRESH AIR VENTILATION DURING AND AFTER APPLICATION AND DRYING. AVOID THE INHALATION OF DUST, PARTICULATES, SPRAY OR MIST ARISING FROM THE APPLICATION OF THIS PREPARATION. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.”

I don't think I will use the leftovers from that can for salad dressing.

I ordered some Minwax water-based, wipe-on poly from Amazon, somehow imagining that it would be better. Apparently not. The label says it contains dimethylethanolamine and 1-methyl-2-pyrrolidone, has a big warning in an ugly black box, and recommends a NIOSH approved mask if you can't ventilate adequately.

No salad dressing potential for that either.

I finally settled on Sutherland and Welles Ltd's Interior Polymerized Tung Oil, which I found at Woodcrafters in Portland, and says it uses "low toxic mineral spirits and driers." I figured it had to be great because it cost about twice as much as Watco.

When I got home I went to Sutherland and Welles Ltd's website and looked up the product's Safety Data Sheet. It confirms that this product is "minimally toxic," which is, as my step-dad used to say, "better than a poke in the eye with a sharp stick." But not as good as I hoped for, and definitely not suitable for salad dressing. The Safety Data Sheet also suggests using an "air supplied mask" when working in enclosed spaces.

I had to look up "air supplied mask." Apparently that is a mask with a separate supply of breathable air (not just shop air). I didn't remember anything about those, but then I realized that some years ago I had actually used one myself, just not in my shop.



I'm not sure I will add one to my list of "wanted tools," but I can report that the Sutherland and Welles Polymerized Tung Oil does look really nice on walnut, so I'll probably use it on my next flatwood project.



Sadly I'm still confused about how to finish flatwood projects so that my grandkids can play in my shop.

Harvey Rogers, Safety Officer

LIBRARY NEWS

Hi Everyone,

We miss you! It's been too long since we've gotten together. Please don't forget us – we're here and thinking about you.

Since we are not having in person meetings for the foreseeable future, please remember to keep your *Cascade Woodturner's* library books, magazines, and videos in a place you can find them, so that when we do start having meetings again (or have another system in place), you will be able to return them to us. We would be happy to remind you of what you have checked out, except the card boxes are in the storage crate at the carpenter's center...we didn't foresee us being in the middle of a pandemic. Not sure how we missed it coming. Anyway, please, please keep track of the books, videos, magazines, and anything else you may have. Thank you!

Len (print material) and Suzanne (digital collection)

Thanks Jerry!

Len & Suzanne

Len Otto

Len@HonorYourPast.com

H: 503-663-0794 C: 503-200-8193

CASCADE FORUM

Q & A Forum for Cascade WoodTurners

The Website for Cascade WoodTurners now has a Question & Answer discussion Forum for all members to ask questions pertaining to woodturning issues, and for all members to respond with their thoughts and perspectives. Pictures can easily be attached to help clarify issues. By using this discussion forum, all members can reap the benefits of our member's wisdom, as well as appreciate that others may have the same issues and problems as we do.

Only Logged In members may enter questions or replies.

To access this Q & A Forum, once logged in, go to the 'Members Only' segment (in the horizontal menu under the 'Cascade WoodTurners Association' banner) and click on 'Forums', and then on the 'Q & A'. (Other forums are planned for our future)

Many different 'Topics' can/will be listed, with the latest topic entered at the top of the list. Members can select a Topic to read and/or Reply, or they can create a New Topic for discussion.

For those members interested in these discussions, at the top of the discussion page, there is a 'Subscribe/UnSubscribe' button. By subscribing, the member will get an Email notifying them of additions to the Q & A discussion forum, either new questions or new replies, and then at their leisure they can review the new input.

We hope that this addition will be of benefit to all our members and help us grow our skills and the craft. Feedback and comments are always welcome.

Steve Walgrave

MEETING SCHEDULE 2021

DATE	DEMONSTRATOR	
MAY 20	Keith Gotschall	<i>Zoom meeting</i>
JUNE 17	Johnna Klukas	<i>Zoom meeting</i>
JULY 15	Likely Dale Larson	<i>Zoom meeting</i>
AUG 19	Marjin Wall and Kimberly Winkle	<i>Zoom meeting</i>
SEPT 16		
OCT 21		
NOV 18		

DEMOS - CLASSES – SEMINARS

-Due to the Coronavirus cancellations check to see if the MAC is open or if our woodturning stores are still open and having classes or demos-

Multnomah Arts Center: Multnomah Arts Center in SW Portland continues to have woodturning classes. Check their catalog or phone 503 823 2787. You can goggle 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. The woodturning classes that I teach at the Multnomah Arts Center in SW Portland continue to be only partially filled. There are 6 places and we have only been having 2 to 4 students. The costs for the classes are very reasonable and we provide tools, equipment and wood. No coffee but Starbucks is just across the street.

Thanks, Jerry Harris

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

- Contact store for class details

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

- Contact store for class details

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

- Contact store for demo details

COMPANY STORE

The Store will be carrying a second type of Sheet Abrasive for our members.

Keeping the Klingspor quality while offering a new line of sandpaper. Which will reduce your cost of sandpaper and decrease your lathe time. We are currently offering Silicon Carbide (wet and dry), as of the next meeting you can purchase Aluminum Oxide in sheets of 9" x 11" and 80 to 400 grit.

Through the club, we purchase many items that are commonly used by woodturners. We buy in bulk and sell at cost. Just another benefit of being a member of Cascade Woodturners! If a number of members want a certain item, we could be low on it.

Cascade WoodTurners now has an online STORE for your turning supplies!

Since we are not having in-person meetings, and until we do, we have created an online store for you, our members. You will find it on the Cascade Website, in the Members Only section. Orders and payments are all handled online. Then, once a month a location will be identified as the order pick-up location, hopefully centralized based on the orders. Try it, you'll like it!

Price List

Sandpaper

Black KL 385 J-Flex Heavy cloth backing

80 | 100 | 120 | 150 | 180 | 220 | 240 | 320 | 400 | 600 grits **1.50**

White PS-33 paper backing

80 | 100 | 120 | 150 | 180 | 220 | 240 | 320 | 400 grits **0.80**

4" x 6" 12 Pack Sandpaper (1/4" sheet) **2.50 Per Pack**

Cyanoacrylate (Ca) Glue (2 oz) **7.00**

Thin Super Fast EM-02

Medium EM-150

Thick Gel EM-2000

Medium Thick EM-600

Ca. Accelerator (8oz) pump spray **9.00**

Large Ca. Glue (16oz) **33.00**

Super Fast Thin EM-02

Gel De-bonder (2 oz) **7.00**

Anchor Seal #2 (1gal) **8.00**

Walnut Oil (16oz) **4.00**

Tee shirts currently out of stock – Reorder can be made for quantity orders

Tee Shirts

\$10.00 ea

CLASSIFIEDS

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

FOR SALE: HI Guys,

Well, where do I start? I am hoping this finds you all well with all that we have been undergoing. What a time, Huh? Well, I have hung up my gouges and must call it quits, just can't do it anymore. Therefore I am putting up for sale, and at good prices, my collection of turning tools and machinery. I wish to offer them for sale to any of the members of the Turning Club I am very fond of, " Cascade Woodturners".



The lathe is a Powermatic 3520B with and attached vacuum for \$2200.00



A Laguna 14/12 bandsaw for \$600.00



Jet Dust Collector For \$250.00.



An assortment of turning tools and chucks at very low prices

If someone may be interested in real turning bargains please call and we can set a time for you look see and maybe just maybe go home with some real bargains. I prefer cash, but will work with you. I am Joe Escriva and live in Gladstone, just out of Milwaukie. Phone 503-320-3439 Thank you and have a good turn.

FOR SALE: Oneway Spindle Steady Part No. 3280 with 1 ¼ inch gap bed clamp (for Oneway lathe). Used, but good shape. I thought I was buying the bowl steady. New ones are about \$130 plus \$20 for the clamp. \$75 or trade for a bowl steady or maybe something else. John Replinger 503-719-3383

FOR SALE: 1980 Ford F-350 Std Cab Pick Up Truck. About 30,000 miles on engine rebuild, Auto trans, 2 speed Beaver 10K winch, Great log hauler. \$7500 Skip Burke (503) 233-4263 drgramp@comcast.net

CASCADE WOODTURNERS OFFICERS AND CONTACTS

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CASCADE WOODTURNERS SPONSORS

Support of the sponsors listed helps maintain our hobby supplies. Remember that your current membership card is good for discounts at these firms

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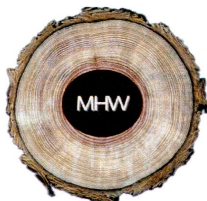
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