

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS



SEPTEMBER 2020

Please make sure that all content for the next newsletter reaches me by the 30th of September! turningwood@bendbroadband.com Thanks!

NEXT MEETING: 6:45PM, THURSDAY, September 17th VIA NEW TECHNOLOGY

Presidents Message

President's Message: September, 2020

Happy September! I'm really looking forward to this month's meeting demonstrator – we have Mike Mahoney as our demonstrator showing us how to make a Quarter Sawn Oak Platter.

I thought Cindy Drozda's demo in August raised the bar in terms of tool accuracy while turning. I always get nervous while watching someone working on such a fine spindle. Cindy sent the finished demo Finial Box to me to put in the Cascade Auction. Phase 2 of the Cascade 2020 Online Auction is live now and will end at Midnight on September 17th!

Please be sure to attend our September meeting on the 17th. We will have our usual show and tell, so please provide your photos to Harvey Rogers (harveyrogers@gmail.com) or Steve Walgrave (woodsven13@gmail.com) for sharing. As mentioned above, we will have Mike Mahoney demonstrating. We are thinking we may have Mike come back in the Spring of 2021 to demonstrate his bowl making skills. We have also booked Rudy Lopez as our October Interactive Remote Demonstrator. You likely remember Rudy from the AAW Online Symposium. We are still working the details of his demonstration, but we are sure it will be fun and informative.

I also mentioned Phase 2 of the Cascade Online Auction. In addition to the Finial Box from Cindy, we also have two demo pieces made by Eric Lofstrom from his February demonstration. We also have two pieces from Cascade members Randy Rhine and Bill Karow. Member made auction submissions are always popular, so bid early and bid often. We also have a bunch of Goby Walnut bowl and spindle blanks. They are sold in groups of five bowls or spindles, so take a look. We also have several bottle stopper and pen / pencil kits along with some blanks for those as well. There are some nice books and a well aged and well waxed 20" rough turned walnut bowl blank.

You can view and bid on the auction by simply going to the Cascade website and logging in. If you don't remember your password, please contact Harvey Rogers and he will send you the link for a new password. From the log in, go to Members Only and select the CWA Auction from the list.

I want to thank Goby Walnut wood cutting crew that came to my place for a chainsaw / bandsaw party. Thanks to Howard Borer, Dale Larson, Randy Rhine and Steve Walgrave. We made short work of the Goby Walnut slabs in about 3 hours.

We have had very good participation from members in our monthly Zoom sessions, but please contact Harvey or me if you would like a short, private Zoom meeting to ensure your set up works with Zoom. Just shoot either of us an email and we will set up a meeting and send you the link.

Cascade Woodtuners likes to have a mix of professional, touring demonstrators and we like to showcase some of our local turning talent from CWT and nearby clubs. This year will be no exception, we have possible openings for local demonstrators for Spring, 2021. If you would like to step up and do a demonstration or know someone from one of the local clubs that would be a good candidate, please contact me via email – my email address is listed below in this newsletter.

I look forward to seeing each of you online on Thursday, September 17th at 6:45 PM, via Zoom.

Gary Borders
CWT President
Email: gbborders@comcast.net

CASCADE MENTORS

Need some advice on turning? Unsure of the correct way to sharpen that new gouge? Haven't got to an "Open Shop" session? Here are a group of experienced members that are willing to aid your turning experience.

Skip Burke (Mentor Program Coordinator)	(503) 233-4263	drgramp@comcast.net
Howard Borer	(503) 901-3401	howardborer@yahoo.com
Dave Gutschmidt	(360) 823-9835	dave.gutschmidt@mac.com
Mike Meredith	(503) 522-0531	mmeredith23@comcast.net

Anyone interested in mentoring other club members, please contact Skip to be added to the list. Additionally, The Cascade Website has a "Question & Answer" Forum in the Members Only section where any member can pose questions on any aspect of woodturning for comment and responses by any other member. This is a good way to share the wisdom and answers to issues with all other members, who may also have the same or similar issues. Sometimes having your pick from multiple solutions or approaches can yield the best results. Give it a try!



Thank you to all who voted in the 2020 AAW election. Going forward into 2021, I think we have an exceptionally good board.

On behalf of the AAW Board, Nominating Committee, and staff, I would like to congratulate Rick Baker, Linda Britt, and Jay Brown on their election to the Board of AAW for terms beginning January 2, 2021.

We look forward to their leadership contributions as we address the many challenges and opportunities now before us.

Attached are the ballot results of the 2021 Board Election as validated by Olsen Theilen, our external auditors.

Finally, I'd like to thank the Nominating Committee, chaired by Kathleen Duncan, for gathering such an outstanding slate of candidates.

Greg Schramek
Board President, AAW

If you are interested in attending IRDs (Interactive Remote Demonstrations), check out AAW new IRD page <https://community.woodturner.org/events/ird-demonstrations> It is under the "Events" tab with the heading "Remote Demonstrator Calendar". We have something else in the works – I hope to have more information next month.

WIT (Women in Turning) is offering remote presentations, "WIT Presents". https://www.woodturner.org/Woodturner/WIT/WIT-Home-Page.aspx?WebsiteKey=c9100f02-c77e-4177-a9bc-7d3eb0216238&hkey=7f6a65b2-ec98-472f-a7b6-2ac573f7258d&New_ContentCollectionOrganizerCommon=8#New_ContentCollectionOrganizerCommon These are open to every AAW member. Each month, we ask a woman to present a slide show and discussion of her journey through woodturning and art. This is about 20 minutes, followed by a tour of her shop or studio and then a Q&A session. If you miss the live event, online videos are available: <https://www.woodturner.org/Woodturner/WIT/WIT-Home->

Page.aspx?WebsiteKey=c9100f02-c77e-4177-a9bc-7d3eb0216238&hkey=7f6a65b2-ec98-472f-a7b6-2ac573f7258d&New_ContentCollectionOrganizerCommon=9#New_ContentCollectionOrganizerCommon

Questions about AAW? Give me a call or send me an email.

Kathleen
woodspinner@gmail.com
360-241-3378

DALE'S CORNER

Open shop set for August 24th at Dale Larson's shop has 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.

I am doing an article on cleaning out your shop. Does anyone have a photo they can share with me of a "messy" or cluttered shop.

Dale

SAFETY REMINDER

Your Grinder is a Lot Like Your Lathe

A long time ago my "shop" was the space in the basement where I kept the tools I used to try to keep the house from falling apart. Something in the house must have needed grinding because I bought a six-inch, Sears variable speed grinder for that shop; it had half-inch wide wheels, maybe a quarter horsepower on a good day, and half-inch deep grinding platforms that adjusted with a wing nut. But it met the most important criteria for me back then: it was cheap. When I turned it on it sounded like a jet plane that was having trouble taking off. I never paid much attention to that grinder; I just used it to grind stuff.

Some years after that I found "Joe" in the classified ads. "Joe" was my first lathe; a used, well-worn Delta lathe with his name painted in red on the front. After I bought Joe I bought Richard Raffan's first book, and a set of Sears turning tools.

Raffan's book told me that I needed to sharpen my turning tools on a grinder, so I pressed that Sears grinder into service. The platform was so hard to adjust that I just kept it in one position and rested the tool on the edge of the platform, hoping for the best.

I turned simple things on Joe for a few years, and then kids, job and life intervened and I didn't turn for more than a quarter of a century.

When I finally got back into turning I joined the AAW and binge-read most of the *American Woodturners* on the AAW website. I was amazed to read how important sharpening is for good turning, and how elaborate the sharpening rigs of some turners are.

While reading about those rigs and fantasizing about what sharpening tools I might buy, I stumbled across some information about the dangers of grinders. I was startled. My little Sears grinder never hurt me, and I clearly didn't know what I was doing with it. But the more I read the more I realized: there are lots of safety concerns about grinders. I just never thought of them.

Grinders are quite similar to lathes. They have powerful motors that spin things around very fast. Just like a block of wood with a crack can split and hurt you when you spin it on a lathe, a grinding stone that cracks can come flying apart and hurt you. Grinders with cracked wheels may actually be more dangerous than lathes with cracked wood.

If a grinder has a stone-like grinding wheel (an aluminum oxide wheel, for example) the wheel is like a ceramic dinner plate: normally strong enough to put up with all kinds of abuse, but capable of cracking and breaking into sharp, dangerous pieces. When you turn on a grinder with a cracked wheel the centrifugal force can cause the wheel to fly apart. But writers describing this don't say "fly apart." They say "**explode.**"

Seem implausible? Here's a link to a YouTube video of an exploding grinding wheel:

<https://www.youtube.com/watch?v=KahPvIV2wj8>

If you use a grinder with a stone-like grinding wheel, you can test the wheel for cracks by "ringing" the wheel. This test apparently isn't 100% effective, but it can help you find a cracked wheel. Here's a YouTube video that shows you how to do that:

https://www.youtube.com/watch?time_continue=101&v=52n8_-6cooY&feature=emb_logo

This risk of explosion is why grinders have those guards that enclose about 75% of the grinder; they are to contain the shards of the wheel if it explodes. It's also why lots of grinders have little transparent shields to reduce the risk that particles will hit you in the eye.

Explosion is not the only safety risk that you need to mitigate. Stone-like grinding wheels actually shed particles when you grind with them. The particles consist of the abrasive material in the wheel, and some of the binder that sticks the abrasive materials together. Neither type of particle is good for your nose, throat, lungs or eyeballs. And grinders actually grind particles of metal off the tools you grind on them. And the metal particles don't do any good for your nose, throat, lungs or eyeballs either.

So just like when you turn, and particularly if you use a stone-like wheel, when you grind you should:

Try to stand out of the line of fire for the grinder;

Use dust collection, or wear a dust mask; and,
Wear safety glasses or a safety shield to keep the particles out of your eyes.

There's a whole lot more to being safe with a grinder when you are using stone-like wheels. Here's an article I found helpful:

<https://www.rockfordsystems.com/2017/03/01/dos-donts-grinder-safety/>

Cubic boron nitride (CBN) grinding wheels are made of metal, so they are not likely to crack the way a stone-like wheel will crack, and they are not likely to explode. So if you are looking for an excuse to change from stone-like wheels to CBN wheels, you can legitimately say that you want to change tools to be safer, because CBN wheels don't explode the way stone-like wheels do. 😊

But even CBN wheels generate particles that are not good for your nose, throat, lungs or eyeballs, so you still should protect those. Doing that makes financial sense, because protecting your nose, throat, lungs and eyeball is much cheaper than replacing them.

Turn safely and joyfully!
Harvey Rogers, Safety Officer

Editors P.S.: You can mount a magnet near the radius of the wheel at the lower quadrant of the wheel and most of the pesky metal grinding particles will be collected.

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 2020

DATE	DEMONSTRATOR	
SEP 17	Mike Mahoney	<i>Zoom meeting</i>
OCT 15	Rudy Lopez	<i>Zoom meeting</i>
NOV 19	Brian Harte	<i>Zoom meeting</i>
DEC	No Meeting	<i>Merry Christmas</i>

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

COMING EVENTS

September

Woodturners Worldwide conference September 24th – 26th <https://www.woodturnersworldwide.com/>



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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. Please contact Russ Coker, (503) 701-2508 racoker@comcast.net a week ahead of the meeting so he could verify it is not out of stock and set it aside for you. *During the Coronavirus interruption, Russ can supply sandpaper, glue and walnut oil from his abode. Call and discuss the transaction.*

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.

WOOD: My families long stored this Holly wood cut from a tree yard many years ago and stored in the basement there's only about five pieces left approximately 6 inches across 15 inches long. I would be happy to give it to somebody who could use it in the way it deserves. I live in Northwest Portland near the Fremont Bridge rachel-hibbard.net 3139 N. W. Vaughn St. 503 754-5417 text please

FOR SALE: I have a Powermatic 3520b lathe that I am offering for sale at \$2500. I bought it new in 2010 and have been the only user of it in my shop. I can offer a picture of it if necessary. Am working on taking it apart and moving it from my shop, which is hard to get to, to my garage which is easy to get to. Let me know if you need more info. Thanks, Jerry Harris
503 577 6909

FREE: Freshly cut english walnut for free! Bill Daudistel sends the following information about some free, freshly cut english walnut: A neighbor of mine cut down two large english walnut trees last week. The wood is available to anyone who wants some. If anyone is interested they should send him a text at 360-823-7108. His name is Mark, and is located in Hockinson, which is a little south and east of Battle Ground. There are three piles of branches similar to the one in Photo #1. Their lengths vary from a couple of feet to about ten or twelve feet long. (Bring a chainsaw.) The diameters are anything from 5-8 inches to 12-16 inches.

CASCADE WOODTURNERS OFFICERS AND CONTACTS

President	Gary Borders	(360) 609-1241	GBBorders@comcast.net
Vice President	Russ Coker	(503) 701-2508	racoker@comcast.net
Treasurer	Ken Kirkman	(360) 687-9866	kenpegkirkman@gmail.com
Secretary	Steve Walgrave	(503) 997-6378	woodsven13@gmail.com
Safety Officer	Harvey Rogers	(646) 660 3669	harveyrogers@gmail.com
Member at large	David Williams	(503) 997-2541	dwilliams97007@yahoo.com
Video Librarian	Suzanne Jensen	(772) 521-5102	suz.jensen@gmail.com
Librarian	Len Otto	(503) 663-0794	Len@HonorYourPast.com
Company Storekeeper	Russ Coker	(503) 701-2508	racoker@comcast.net
Web Mistress	Kathleen Duncan	(360) 574-0955	woodspinner@gmail.com
Newsletter Editor	Jerry Klug	(541) 550-6299	turningwood@bendbroadband.com
Mentor Coordinator	Skip Burke	(503) 233-4263	drgramp@comcast.net

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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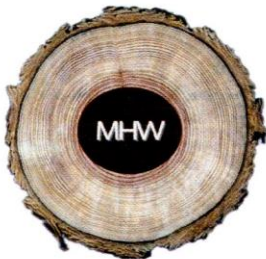
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ByLaws Updated

The ByLaws of Cascade WoodTurners Association have been updated allow for multiple member levels, those being: General, Student, Family and Lifetime.

Back in February, at our last face-to-face board meeting, there was a vote to add member levels, as noted above, and as reported in the meeting minutes for this February meeting. To actually add these member levels however required a revision to our ByLaws to allow such. During the month of August, the board conducted a vote-by-mail of the board members for approval of the ByLaw revisions as proposed. The result of the vote was a unanimous approval from all responses.

These revised ByLaws are posted on the Cascade WoodTurners website, on the ‘About Cascade’ page. With that approval, the new member levels are now active and available on our website. A summary of these levels is included here, with some notes:

1. General – Any single member – annual fee \$35.00.
2. Student – Students who are actively pursuing an educational degree – annual fee \$10.00
3. Family – Persons in a direct household including parents and children, not to exceed four members of the family – annual fee \$45.00 per family. This is considered a ‘bundle’, and the Bundle Administrator must first apply and pay the annual fee; when approved, the bundle administrator can then log in and add the remainder of the bundle members.
4. Lifetime – status granted by board approval only – no annual fee.

Thanks everyone for being loyal members,
Steve - Secretary