

# Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS



**SEPTEMBER 2021**

Please make sure that all content for the next newsletter reaches me by the 1<sup>st</sup> of October! [turningwood@bendbroadband.com](mailto:turningwood@bendbroadband.com) Thanks!

**NEXT MEETING: Auction begins at 6:45PM, THURSDAY, SEPTEMBER 16<sup>th</sup>.  
THE AUCTION WILL BE HELD AT THE NEW WILD LILAC FACILITY AND BY ZOOM.**

Our new venue is the “Wild Lilac Child Development Center” at 3829 SE 74th Ave  
Control +click here for map; <https://www.google.com/maps/place/3829+SE+74th+Ave/@45.487836,-122.5792806,15z/data=!4m6!3m5!1s0x5495a04735d99839:0x22a8f62a1e5a71b2!4b!8m2!3d45.4946088!4d-122.5874882>

## **Presidents Message**

President’s Message: September, 2021  
Happy September!

I have to say, the more unpleasant news of the world I hear, the more I tune out and spend more time in the shop. What a great refuge – plus I get a lot more done!

I hope you enjoyed the August meeting with Marjin Wall and Kimberly Winkle demonstrating techniques for Milk Painting. I want to thank Doug Pizac for capturing the video in Marjin’s shop

and editing the video clips into a nicely flowing video. Thanks, Marjin, for joining the meeting to answer question from our members.

We now have the remaining program for 2021 planned out. In September we are resuming the annual auction in our new meeting location. The auction will be held on Thursday, September 16<sup>th</sup>. More about both topics further down in the newsletter.

In October we welcome back John Hampton from Raymond, WA. John last demonstrated for us in August, 2017 when he turned a small wooden hat. John is well known for using primarily salvaged woods. In October, John will turn a lidded box – in person, in our new facility.

In November, we will have an Interactive Remote Demonstration by Roberto Ferrer. More information about Roberto next month, but check out his website in the meantime:

<https://www.ferrerstudioart.com>

Future Cascade Face to Face meetings will also be broadcast via Zoom – as not everyone will be comfortable getting together with others at this time.

We will debut our new full Audio / Video system in the October meeting that will allow us to have Face to Face meetings AND broadcast a Zoom session from our new facility. Members will have a choice to join in person, or to watch the Zoom session.

Many thanks to Harvey Rogers, Steve Walgrave, Suzanne Jensen, Tom Hansen and Ken Kirkman for working with me to design the system and make it all work together. I am sure you will be pleased with the enhancements both in person and on future Zoom meetings.

No Show and Tell for September, but be sure to get your photos into Harvey as we will double up on Show and Tell in October.

I look forward to seeing each of you In-Person or via Zoom on Thursday, September 16<sup>th</sup>. The Auction starts at 6:45 PM, but please join a bit early to ensure you are ready to bid – either in person or via Zoom.

Thanks,  
Gary Borders  
President, Cascade Woodturners  
[gbborders@comcast.net](mailto:gbborders@comcast.net)

## NEW HOME FOR CASCADE WOODTURNERS

Future Cascade meetings will be held at the Wild Lilac Child Development Center at 3829 SE 74th Ave in Portland. This facility has a gymnasium where we will meet and an included storage facility for our equipment. WiFi, bathrooms, power for the lathe, tables and chairs, and a small parking area are included.

## 2021 CASCADE WOODTURNING ASSOCIATION ANNUAL AUCTION



We will hold our Annual Auction on September 16th. The auction will be held in-person and in our new facility – The Wild Lilac Child Development Center. This new location is much more centrally located than our last location – it is near I-205 and Powell Ave.

### IN PERSON OR VIRTUAL:

You can attend in person or virtually through Zoom.

**GREAT STUFF:** We will have significant donations from one of our members, Jerry Bahr, and from Goby Walnut and Milwaukie Hardwoods. In addition, there will be some freshly cut wood, tools and pieces made by members. A touchless lamp from Kai Muenzer will be auctioned. More info will follow.

### FUN AUCTIONEER:

Dave Colson, who has been our auctioneer in the past, will join us to provide a dynamic and entertaining bidding experience.

### PLEASE CONSIDER DONATING SOME OF YOUR OWN WORK:

This is a great opportunity to share your work with others and benefit our club. Turnings and artwork by our own members are some of the most interesting items to bid on. Anyone who donates a piece to the auction is guaranteed to get bids from the audience and from the Cascade leadership team.

### COVID SAFETY:

The auction will comply with available guidance from the state and the county. Under current guidance everyone attending must wear masks and maintain a distance of six feet from other members. Cascade will have K95 masks available for anyone that needs one.

**The board of Cascade Woodturners requests that all people attending the auction be fully vaccinated for COVID-19, and that they wear masks while inside the Wild Lilac building.**

MAP TO WILD LILAC CHILD DEVELOPMENT CENTER (control and click on web address);

<https://www.google.com/maps/place/3829+SE+74th+Ave/@45.487836,-122.5792806,15z/data=!4m6!3m5!1s0x5495a04735d99839:0x22a8f62a1e5a71b2!4b1!8m2!3d45.4946088!4d-122.5874882>

## DALE'S CORNER

We had 10 turners here for open shop on August 28th and Steve had the chapter supplies here. The weather was nice and we had the shop doors open. But with the increased Covid load in Oregon I am not comfortable in a closed building at close quarters with a large group. With the weather getting towards winter I think open shop Saturday has to wait until next spring. We can hope this pandemic has run its course by then.

## WOMEN IN TURNING

*THIS JUST IN FROM KATHLEEN DUNCAN:*

The women's turning group was to resume meeting in September. However, due to an electrical fire at the facility and the surge in COVID infections, I am postponing indefinitely.

Thanks to all who took time to vote in the AAW elections.

## 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=U5Eib&\\_zl=agET2](https://community.woodturner.org/events/ird-demonstrations?_zs=U5Eib&_zl=agET2) then click on “events”.

## DEALING WITH DUST

Some months ago I was rushing to finish a natural-edge walnut mantel I was making for our living room. I was rushing, silly me, because I thought the pandemic was just about to end and we would soon resume normal life, with people coming over to visit.

I bought a sizable hunk of walnut with an appealing natural edge from Goby walnut. The ceilings of Goby's warehouse are very high, the large doors were open, and the staff was masked.



So COVID exposure didn't seem to be a problem, but wrangling the big slab was. It was about 10 feet long, 18" wide and 4" thick. I had to ask a staffer to put it on the cart so I could check out and take it to my car. The much younger, burly staffer kindly grunted, struggled and groaned, all just to protect my delicate ego. When I got the slab home, I had to slide it out of the car onto a shop table with wheels, and wheel it from my car to the workbench.

I picked the part of the large slab that I wanted to become the mantel, and cut it out with my jigsaw. All things

considered, the basic shaping went unusually well for me. 😊 But then I had to finish it. 😞



I first used a couple of hand planes, then my belt sander, and then my 5" random orbital sander. I jury-rigged connections to my shop vac from the passive dust collection ports on my belt sander and 5" random orbital sander, discovering in the process that my lathe can be quite handy for making round hose fittings. But the pad on my 5" random orbital sander was too big to negotiate the bumps and dips of the natural edge, so I started using a 2", pneumatic random orbital sander I had gotten recently from WoodTurners Wonders. It's a great little sander, but has no dust collection, and my workbench isn't near my dust collector. I did what I usually do, and just blundered forward.

I was concentrating on finally getting the d@mn thing finished, and only paying attention to what was happening to the wood. About half way thru sanding with the 2" sander I noticed things were getting a bit dusty, so I moved my shop air filter over close to my workbench and turned it on. I finished the mantel up by wet-sanding it with walnut oil. It looked pretty good, and I was out of patience anyway, so I put it up in the living room, where it still happily resides.

After heartily congratulating myself and taking a good, long rest I went back to my shop. I discovered almost every surface was coated with fine walnut dust. 😞 I think just the hour or so I spent with the very effective 2" sander, without dust collection and before I turned on the air filter, was enough to spread fine dust everywhere.

I try to be really careful about wood dust because my step-dad had emphysema, and I spent a lot of mornings during my late adolescence listening to him hack, cough and struggle to get his

breath. He got his emphysema from cigarette smoke, but wood dust can do that to you too. So, I felt especially stupid, but getting my shop really dusty got me to thinking again about managing shop dust.

A few years ago, I tried to find out more about the risks of wood dust, and I learned something interesting. The biggest long-term risks seem to come from the smallest particles. Your body has decent ways of getting rid of relatively large particles you inhale, but not the tiny ones. The tiny ones can get into your lungs, never come out, and do damage.

The goal of dust management is this: keep the tiny wood particles from getting into your body in the first place.

A couple of things happened after I finished the mantel.

The first thing that happened was Dale Larson's excellent demonstration for Cascade on finish-turning rough-turned bowls. Members of Cascade can watch that in the "Members Only" section of the website, under "Information Provided by Demonstrators." I mention it here because the video shows that Dale wet-sands his bowls with walnut oil. Wet sanding prevents most sanding dust from getting into the air, so you can't inhale it.

That's brilliant, and it doesn't require any fancy, expensive equipment. It got me thinking about what turning I could do without generating any dust. Turning wet wood produces very little dust. Using gouges on dry wood often produces relatively little dust, but using scrapers often produces more.



I could use wet-sanding to avoid having a lot of dust in my shop only if always rough-turned my wet wood, and then wet-sanded my dry wood. But I would have some dust from the gouges and scrapers turning the dry, rough-turned bowls. And wet sanding wouldn't do anything for tools like my table saw, band saw, sander and router.

Table saws, band saws, sanders, routers and such produce lots of sawdust, including lots of fine wood dust. If you use those tools, a dust collector will be a big help. Dust collectors move high volumes of air and carry off sawdust, wood chips and fine wood dust. But dust collectors come with different kinds of filters, and they may not filter the really fine dust. If the collector doesn't filter really fine dust (and last I checked many do not), and the collector vents back into your shop, then the dust collector may be moving the most harmful particles right back into your shop air.



Air cleaners are designed to filter small particles out of your shop's air. But just like dust collectors, air cleaners come with different quality filters, so you should choose one with a filter that will filter

out the harmful, small wood particles. My air filter cleans my shop air better than my dust collector, but I have to position it so it doesn't pull dusty air toward me, making me breathe the fine wood particles I'm trying to avoid. And air cleaners just circulate your shop air through filters, they don't move air fast enough to suck up mess.

I have tried just using a passive dust mask and face shield. That combination dramatically reduced the amount of fine wood dust I inhaled when I turned. But I have a beard and wear glasses, so the dust mask doesn't fit me as well as it might, and wearing a dust mask under my face shield fogs up my glasses. I'm not that good a turner, but I learned a long time ago that I turn better if I can see what I'm doing.

The second thing that happened was the 2021 AAW Virtual Symposium. In addition to some really good demos, I watched Peke Safety's promo on its combination face-shield and respirator. Things like that are called powered air-purifying respirators, or PAPRs. As I was listening to the demo my wife (wonderful woman, my wife) asked whether I had one of those, because it sounds like I should have one. So now I do! 😊

PAPRs are superior to passive dust masks and face shields because a PAPR sucks air through a filter and blows the filtered air into the headpiece. That creates positive air pressure inside the headpiece, which means that it doesn't need to fit tightly on your face to keep you from inhaling dust. And the air blowing in keeps my glasses from fogging and feels cool on really hot days.



The PAPR isn't perfect; it takes more than a moment to put it on, and once it is on it stays on until you take the whole thing off. You can't lift the shield to get a better view. I'm still getting used to that.

These days when I turn I mostly pull on my PAPR, turn on my air filter, and turn on my dust collector. My PAPR keeps the air I breathe as clean as I can get it, it keeps my glasses clear, and the faceshield protects my face from flying wood. My air filter gets rid of the fine dust in my shop that escapes my dust collector and the PAPR. And my dust collector pulls chips, sawdust and fine wood dust away from me and helps keep my shop neat. It may be overkill, but the overkill keeps me from thinking about how my step-dad used to sound when he was struggling to breathe.

Harvey Rogers, Safety Officer

## HISTORIC WOOD

A huge, 175 year old historic Butternut tree fell over recently near Olympia. It was planted in 1845 after being brought over from Missouri along the Oregon Trail by pioneer George Bush. At that time, the Oregon Provisional Government laws prevented Bush from settling in Oregon because of his race, his father was black. He traveled north with a few other families to settle near what is now Tumwater, where they established the first permanent American settlement in the Puget Sound area.

Ray Gleason, the arborist who has cared for this tree the past several years wishes to preserve its heritage in works of art that can be displayed across the country in places like museums and schools. He is seeking artisans, including woodturners, willing to create items from this wood. He stipulates that everything made is to be donated and not sold. If you know of anyone who would like to participate in such an endeavor, please contact me, [kim\\_hoover@comcast.net](mailto:kim_hoover@comcast.net), or Ray [cascadetreexperts@hotmail.com](mailto:cascadetreexperts@hotmail.com).

For a brief history this tree, see <https://www.thurstontalk.com/2018/02/11/george-bush-butternut-tree-washington-state/>.

## 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)

*Len & Suzanne*

Len Otto

[Len@HonorYourPast.com](mailto:Len@HonorYourPast.com)

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



## MEETING SCHEDULE 2021

DATE	DEMONSTRATOR	
SEPT 16	<b>Auction</b>	<i>Live &amp; Zoom</i>
OCT 21	<b>John Hampton</b>	<i>Live &amp; Zoom</i>
NOV 18	<b>Roberto Ferrer</b>	<i>Interactive Zoom</i>

### 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](http://www.rockler.com)

- Contact store for class details

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

- Contact store for class details

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

- Contact store for demo detail

### 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!

Current prices are listed on the Cascade Woodturners website.

## CLASSIFIEDS

To place or continue an ad, contact Jerry Klug at [turningwood@bendbroadband.com](mailto: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:** Long time Cascade woodturner Bob Espen died in February. His wife Terry is selling his equipment. The equipment is in Toledo Washington just off I-5. Some lathe accessories, small tools and cool wood are still available. Below is a list of the big equipment for sale. If you are interested in the big equipment contact Terry Espen at 360-269-3886



Woodfast lathe model m910 \$2000

Powermatic disk/belt sander \$800



Rockwell Delta router table model 43-502 \$250



Craftsman welder 230/280 amp \$150



**FOR SALE:** General Lathe M160 110vt, variable speed, 1" thread, 12" capacity. \$800 - General Lathe M260 220 vt, variable speed, 1 1/4" thread, 12" capacity. \$1200 - Dewalt Thickness planner 13" model DW735 \$300 - Clean Stream dust collector 1 1/2hp 110/220 vt \$250 - Grizzly table saw 3hp 220 vt 10" blade \$300 - Makita miter saw model LS 1000 \$50 - Delta industrial drill press model 17-968 \$500 - Vicmarc VM100 chuck \$175 - Oneway chuck (no key) \$200

Vince Nance, former member of Cascade woodturners is retiring from woodturning and has to sell his place. He has the following tools for sale. His house is located in inner SE Portland. Phone 503-719-5316.

**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

## CASCADE WOODTURNERS OFFICERS AND CONTACTS

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Member at large	Russ Coker	(503) 701-2508	<a href="mailto:racoker@comcast.net">racoker@comcast.net</a>
Member at large	Tom Hansen	(360) 213-6712	
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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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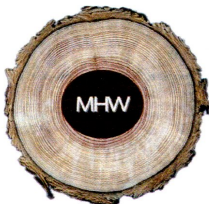
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