THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

JULY 2018

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

NEXT MEETING: 6:45PM, THURSDAY, JULY 19st 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/108wBN0)
Use the South door in the middle of the side parking lot

CWA Presidents Message for July 2018

Symposium comments

Wow! To quote Phil McDonald, AAW executive director, "I've been involved in the previous eight symposiums and in my opinion, this was the best one." The surveys hadn't been tabulated nor had a general consensus been reached, but this is what Phil expressed to me during a conversation Sunday afternoon after the Symposium had wrapped up and most of the brooms had done their job. The wood turning clubs of the Portland area should be proud as we far exceeded expected attendance. And next time the Symposium comes to Portland there will be an anchor hotel across the street. How sweet will that be?

July Meeting

Cascade member and woodturner extraordinaire Jerry Bahr, will be demonstrating at our July meeting. Jerry has frequently brought his turnings to show-and-tell; and whether he demonstrates enclosed forms, open bowls or how to enhance the beauty of figured wood with dyes, it's sure to be an informative evening.



Jerry Bahr

Japanese show

We have all heard fellow artists say: "inspiration is everywhere". If you are observant, you will find it is abundant. I am currently in Japan with my wife Roberta, to attend a ceramic show at the "Sapporo Art Museum" in the Sapporo Art Park. Roberta, along with several other Portland ceramic artists, have work in a show with Japanese artists from the northern island of Hokkaido. I found the show incredibly inspirational. We also visited the outdoor Sculptural Museum Arte Piazza Bibai featuring the work of Kan Yasuda. Yasuda's works range in size from 18" high to 10' high by 15' wide. Strategically placed in a 17 acre art park, our visit was breathtaking, to say the least! One and a half more weeks of meeting Japanese artists and work of many media is sure to cast me into sensory overload.



Two pieces of ceramic art from the show at Sapporo Art Museum.





3 sculptures of Kan Yasuda.

August Picnic/BBQ and Top Turning demonstrations by all

Sunday afternoon, August 19th, following the third Thursday we will have a picnic at Phil Lapp's farm, just south of Newberg. Significant others are invited also. Phil has a beautiful place, nestled in the trees of his hazelnut orchard. This is a potluck, with burgers and soft drinks provided. For a little entertainment, we will each be requested to demonstrate our tip-top top-turning techniques. They are sure to be short and sweet techniques we can share with each other. Everyone loves a top and we love to see other turners turn, so don't be shy. If there is anyone who hasn't turned a top, the picnic will be a great opportunity to check out everyone's techniques. Look for additional details in the August newsletter.

Cascade T-shirts

To date, everyone to whom I've shown our new T-shirts, which sport the new Cascade logo, has purchased one (or ordered one if their size has sold out). A new batch of shirts will be available at the July meeting. Unbelievably, they are only \$10, just one more benefit of a non-profit.



October Auction/Fundraiser

It's time to plan for our annual fundraiser at our October meeting. Without proceeds from our auction, we would be unable to bring in the talented guests who provide inspiration we take back to our shops. Please donate some "beautiful" wood, (preferably} new or slightly used tools, "artwork" you have produced, and/or anything else of value to help replenish our coffers. And remember that this is a fundraiser, so even when there are bargains to be had at an auction, your generosity will help us all, as we depend on this event for our continued operations. Thanks much for your participation and support.

Stay sharp and turn safely. Jim Piper Cascade Woodturners President

AUCTION REMINDER

Cascade Woodturners, this is a reminder that the annual auction is coming up in just a few months - during the October meeting. It is impossible to overstate how important the annual auction is to the club. The annual dues that we pay are enough to pay for the rent for our monthly meeting, but they can't begin to pay for the many guest demonstrators and teachers - this money comes primarily from what we take in from the annual auction.

Some of the top revenue generators in the auction are for turned pieces that have been generously donated by other club members. We have a great legacy of beautiful donations from a few key members of the club. Many club member enjoy collecting these donated pieces of their fellow club member at auction, but there are not nearly enough member produced pieces to satisfy the demand. This year, it would be great if we can ask each club member to submit one or two pieces to be auctioned. We know that not everyone feels comfortable contributing in this way, but please consider trying this for the benefit of the club.

In terms of donated raw wood, the focus should be on quality, not quantity. Please try to donate wood that has unique characteristics that make it a desirable piece - whether that is based on the species, grain, coloration or shape. Let's make this year's auction one that enables us to attract great professional demonstrators and teachers.

Thanks, Gary Borders & Skip Burke

AAW NEWS

A huge thank you to everyone who made the AAW Portland Symposium such a huge success! I don't have the exact numbers, but at our wrap up meeting, we learned that registrations and walk-ins to the trade show and Instant Gallery exceed 1500! Portland was so welcoming, that we are considering returning in for a future symposium. I hope everyone was able to see their rotations of choice and went home with a bag of goodies from the trade show. I am especially indebted to Instant Gallery lead, Laurie Newberry (wife of Steve). She did an exceptional job of running the IG.

Next up is the AAW elections. We introduced the six candidates at the symposium: Andy Cole, Joe Dickey, Lou Kinsey, Ken Ledeen, Shaun McMahon, and Harvey Rogers. Voting will be August 1-31. This is a much shorter time period than previously. Your vote will count! Traditionally, less than 10% of our members vote, so just a few people can make a huge impact. PLEASE GO TO THE WEBSITE, READ THE CANDIDATE BIOS, WATCH THEIR **THE INTERVIEW VIDEOS** AND VOTE **ONCE POLLS** OPEN! https://www.woodturner.org/?page=2019BoardVote The AAW does not allow campaigning, but you are welcome to contact any of the candidates and ask them questions. I'll be repeating this in August and you'll be getting emails from AAW. I can't tell you how to vote but can answer any questions you have regarding how the board.

Kathleen woodspinner@gmail.com

VOLUNTEERS WANTED

Canadian woodturner Malcolm Zander spoke to the Cascade club at its June 19th meeting about a new program to bring woodturning to the blind in Portland. He has been working with blind turner Andi Sullivan since 2013 to organize woodturning programs for the blind and visually impaired in each city where the AAW holds a symposium. Programs have now been established with the local blind organizations in Tampa, Phoenix, Pittsburgh, Atlanta and Kansas City, and they have become very popular. Andi's goal in life is to leave this legacy in the host city after each symposium. You may read more about her in the February 2014 and June 2015 American Woodturner.

At the Portland AAW symposium some 15 visitors from the Oral Hull organization for the blind were taken to the Empty Bowls (which they could handle), visited the Trade Show, had a meeting with a number of turning professionals who brought tactile pieces that could be handled, and finished by each visitor. The guests, each turned a pen to take home (the blanks were drilled and pre-turned - the visitors shaped them further with EasyWood scrapers, then sanded, polished and assembled them).

The Portland program is to be held at the Oral Hull Park, near Sandy. Malcolm Introduced Mark Francis, who will begin the instruction. Mark (who is also blind) has taught woodworking to the blind, and has done some turning. A mini-lathe has been donated for the program, along with some tools and supplies. The program will be held initially once or twice a month, for a half-day at a time. At the start the blind students make pens, because these are very simple to do, require no prior turning experience, and the blind student gets to take away a pen which s/he has made at the end of the session. This is very rewarding for them.

Malcolm spoke to the Cascade club in order to enlist support for this program from the local chapter(s). It is a wonderful form of community outreach. A supply of wood was promised as were some key-ring holders. Further items which would be of great value are any pen kits or funds to buy them (Gatsbys or Sierras are preferred) plus any used tools or equipment such as a roughing gouge. And most importantly, one or two support instructors for Mark are essential. As mentioned, the time is not onerous at once or twice a month, a half-day at a time. If you would like to help, please contact:

- Malcolm at mzander@magma.ca or 613-226-5041
- Andi Sullivan at andi.sullivan@icloud.com or 727-688-0520

DALE'S CORNER

Open Shop: No open shop for July. Family reunion time.

Symposium: I want to thank everyone that helped out with the symposium. I went around last fall and twisted some arms and asked for help with running the symposium. Everyone I asked stepped up and helped out. And then other volunteered. We had seventeen committees doing different jobs that were all important to running a successful international symposium.

Here are a few early numbers. Over 1400 AAW members registered and came to the symposium. Another 1000 plus people came and visited the instant gallery and trade show. The empty bowls project raised over \$7000 for Portland's Meals on Wheels and they are still selling bowls. The Painted lathe raffle raised over \$8000 for the local chapters.

Here is the long list of thank yous. And I apologize because I know I will leave some names out:

Fred Kline for letting us ship pallets and boxes to your business and letting us use your pallet jack.

John Beechwood for being the vendor ambassador and taking care of all the vendors.

Kevin White for running a very successful Painted Lathe raffle.

Gary Sundquist for organizing and running the big job of registration of all the attendees.

Dan Baker for organizing the packet stuffing project on Wednesday before.

Roger Crooks for coordinating all the video teams.

Charlie Gray for rebuilding the safety shields before the symposium then putting them together and taking them apart after the symposium.

Laurie Newberry for doing all the work that made the Instant Gallery a success.

Hamilton Byerly for setting up and tearing down "The Wall" in the instant gallery.

Elaine Bahr for organizing the spouses craft area and putting together all the bags for the Beads of Courage project.

Pete Gibson for all the work in putting together all the lathes and stands for the youth room and then taking them apart Sunday afternoon and shipping them out.

Jim Piper for finding and coordinating all the equipment needed by the demonstrators. And thank you Jim for getting the Painted lathe painted.

Howard Borer for dealing with the demonstrator grinders.

Ken Kirkman for coordinating the demonstrator room assistants. And thank you Ken for all the help coordinating the money from the Painted Lathe project.

Mike Porter for coordinating the travel plans for all the international demonstrators.

Mike Meredith for finding all the wood needed by the demonstrators.

Randy Rhine for helping rebuild the safety shields and monitor stands and working on the safety shields at the symposium.

And thank you to all the volunteers. I hope you made new friends and found the time spent at the symposium rewarding.

Empty Bowls: Here is the note from the Meals on Wheels people who had the Empty Bowls project. They made over \$7000 from our bowls.

Hi, Linda....thank you so very much for selecting Meals on Wheels People as a recipient of the Empty Bowls event at your conference in Portland this last

weekend. We are still selling bowls, but it looks like the event generated more than \$7,000 for us. Our volunteers had a great time and everyone at the conference was just delightful. Congratulations on a successful event and for helping us change lives one meal at a time.

Julie Piper Finley, ABC

Director of Marketing & Communications

Big Banners: The Oregon Convention Center saved all the big 4 ft banners that said Welcome AAW that hung outside the convention center. I have them in my shop. If you would like one let me know. The price is free. As Tom Petersen used to say: Free is a very good price.

Dale

OREGON WOODTURNING SYMPOSIUM

Will be back in Albany, at the Fair Grounds, on March 15-17, 2019. Join us and watch these great demonstrators;

Sam Angelo	Jimmy Clewes	Cynthia Gibson	Mike Hosaluk
Art Liestman	Glenn Lucas	Richard Raffan	Jim Rodgers
Seri Robinson	Dave Schweitzer	Curtis Seebeck	

SAFETY FIRST

It's Like It Used to Be with Seat Belts



Back in High School:

Back when I was in high school cars mostly didn't have seatbelts and hardly anybody but racecar drivers used them.

High school was also when my hated geometry teacher forced me to learn that I could calculate the circumference (outside edge) of a circle by multiplying 3.1416 (pi) by the diameter of the circle.

That's also when my adored physics teacher taught me that I could calculate the force a moving object exerts when it crashes into me by multiplying half the mass of the object by the square of the velocity of the object.

He taught me that, when it comes to moving objects whonking me, the weight (mass) of the moving object is a lot less important than the velocity (or speed) of the object, and the speed of the object is *really* important because the *square* of the speed determines the force of the impact.

Since the force goes up with the square of the speed, small increases in speed can result in big increases in force.

After high school I took an office job and pretty much forgot all about all this stuff... until I started turning wood.

Now:

Now I turn wood for fun. Since I would dearly love not to injure myself any more than I already have, I exhumed my high school geometry and physics and applied them to my turning.

Since the outside edge of a circle is more than three times the diameter of the circle, every revolution of the lathe spindle causes the surface of the wood blank to move at more than three times the thickness of the piece of wood in the lathe.

So, if you are turning a spindle that is one inch thick, and the lathe is spinning at 1,000 rpm, the surface of the wood is moving at about 3,141 inches per minute, or about 52 inches every second.

If you are turning an eight inch bowl at 1,000 rpm, the outer edge of the bowl will be moving at about 418 inches per second, or eight times faster than the surface of a one inch spindle. That makes sense: the outer surface of an eight inch bowl moves eight times faster than the outer surface of a one inch spindle.

But that is just the speed of the surface. The force at which a chunk of wood can come flying off that surface and whonk you is determined by the square of that speed.

So the force of a chunk of wood flying off an eight inch bowl is *more than 64 times* the force of a chunk flying off a one inch spindle turning at the same speed.

Bigger diameters increase the force that a chunk will whonk you really fast.

Seat Belts:



Cars didn't used to come with seat belts, and for a long time *real* men maintained seat belts were for sissies. People even told lurid stories about folks getting in accidents and being cut in half by their seatbelts (with, of course, the suggestion that they would hardly have been hurt if they weren't wearing seatbelts).

But the fact is, using seatbelts reduces injuries and deaths from car accidents.

So governments required car manufacturers to put seatbelts in cars, and governments, insurance companies, medical folk and other do-gooders campaigned to get people to wear them.



It was a successful campaign. Nowadays I don't even think about buckling or unbuckling. It's like putting the key in the ignition: automatic. And if I somehow forget, my car dings at me in disapproval.

And nowadays, if someone is in a car accident, gets hurt, and isn't wearing a seatbelt, lots of people think the injured victim is just plain stupid and deserves what he gets.

The Future:

Woodturners now are about where car drivers were back when the seatbelt campaigns were first getting started. Zealots and safety-conscious turners wear face shields, and lots of do-gooder organizations (like the AAW) are urging people to wear face shields.

But lots of folks are still resisting, saying face shields are uncomfortable, interfere with seeing, or (often in a hushed, deep and manly voice) that *real* men don't need them.

The fact is, wearing a face shield reduces the risk you will be seriously injured when you turn wood of any significant diameter.

I was a video camera guy at the recent AAW symposium in Portland. For the 2018 symposium the AAW required demonstrators to wear face shields while they turn. One of my demonstrators, a very well-known turner, wouldn't wear his face shield, and I understand he won't be demonstrating for AAW events again.

The world of woodturning is changing, like a lot of other things in our lives. Things that used to be just fine are no longer acceptable. We can grieve over that, or we can embrace the change and move on.

Please try to embrace this change and keep yourself safe. Please keep a face shield handy to your lathe, and please wear it whenever you turn a piece of wood with a significant diameter.

Wearing a face shield could keep you from losing an eye or two, or being horribly disfigured. Wearing a face shield could keep the people who know you and care about you from thinking that you got hurt because you were just plain stupid.

Wear your frigging face shield!

Turn joyfully, but turn safely! Harvey Rogers, Safety Officer

COMPANY STORE

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 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	\$8.00 each
Anchor Seal 2, one gallon	\$10.00 each
Cyanoacrylate adhesives/CA Thin, Medium & Thick, 2oz bottles	\$6.00 each
Cyanoacrylate adhesives/CA Thin, 16oz bottles	\$32.00 each
Sandpaper, Klingspoor alum/oxide w/heavy cotton cloth	\$1.50 each sheet
backing suitable for wet sanding (80, 100, 120, 180, 220, 320, 400 & 600 grits)	
Walnut Oil - filtered, 16 oz	\$4.00 each
Tee Shirts (Limited number)	\$10.00 each

PLEASE BRING YOUR EMPTY ONE GALLON JUGS TO OUR NEXT MEETING

MEETING SCHEDULE 2018

DATE	DEMONSTRATOR	CHALLENGE
JUL 19	Jerry Bahr	
AUG 19	PICNIC @ Phil Lapp's	
SEPT 20	TBA	
OCT 18	Auction	
NOV 15	Dave Gutschmidt	
DEC	No Meeting	Merry Christmas

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

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 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.

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

Contact store for demo details

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: The following parts to a **Jet 12-inch Disc Sander**, **Model JDS-12B:** Elbow Part No. 612147 asking \$22 Filter Part No. 331022 asking _\$198 I have no need for these parts and would like to find a home for them. Ken Kirkman 360-687-9866

FOR SALE: Jet 14" Bandsaw, includes the Carter Magfence - \$250. It is in very good condition. I live in Tigard. Kevin White, 503-708-8222.



FOR SALE: I have a verity of dry roughed out turnings the some of the members might be interested in. They are priced reasonably and I include pictures to give an idea of what I have. If you are interested, call 503 757 0997 ask for Jim



FREE: Free, for the hauling off, a wood drying Kiln. I have removed all the working parts of the freezer and installed a light bulb socket, fan, and thermostat. A second way to adjust your heat is to change the light bulb. Air holes are drilled on both sides and top and bottom.

Dimensions are 28" W x 60" H x 28.5 deep. This unit is ready to go, just plug-in

Contact Russ Coker <u>racoker@comcast.net</u> 503 701 2508



Air Holes and Switch

FOR SALE: Sale of Jon Schilling's wood and equipment. Jon and Velna are planning to move to Georgia. Jon was one of the early members of Cascade Woodturners and a great supporter of Cascade and the AAW. There will be a sale at Jon Schillings shop on Saturday August 11th. Jon has a lot of woodturning equipment and roughed out bowls. Jon has high quality turning tools and chucks. Below is the list of big equipment that is for sale. If you would like to buy the big equipment contact Jon. It is nice if we can sell the big equipment before the Saturday Aug 11th date because it gives us more room for the sale. The smaller equipment, tools, chucks, roughed out bowls and sandpaper will be sold on Aug 11th. If you are willing to help Dale, Howard and Randy clean up and organize the shop for the sale please contact Dale at 503-661-7793 or email him at woodbowl@frontier.com.

Location: 19117 NE 29th Av, Ridgefield, WA 98642 360-887-8339 Oneway 2436 with extra 17" bed \$5000

Jet 14-42 lathe, like new, \$1200

Grizzly 20" bandsaw G1258 220 volt, with extra blades \$1200

Jet 2 bag big dust system 220 volt, and piping \$600

Baldor 8" grinder on heavy duty stand with one CBN wheel \$600

Stihl 440 chain saw with extra bars and chains \$500

Vacuum pump, gage and connectors \$250 Small tools and wood available at Jon Schillings shop on **Saturday August 4**th

CASCADE WOODTURNERS OFFICERS AND CONTACTS

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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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Woodcraft Supply Woodcrafters Carbide Saw







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Happy Woodworking to you! Les and Susan!





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