

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

JULY 2017

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

NEXT MEETING: 6:45PM, THURSDAY, JULY 20th 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/1o8wBNO>)

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

CWA Presidents Message for July 2017

The most important thing I can say to you is “THANK YOU.” This club is an all-volunteer organization, and nothing happens unless the members make it happen.

I want to extend particular thanks to Jerry Klug, who orchestrated the “nifty fifty” presentation at the June meeting, and to the members who showed their nifty jigs, tricks and equipment. I really like learning what other members do in their shops, and the June meeting was a special treat for me.

Michael Mocho will be demonstrating Thursday evening, June 20th, teaching an all-day class on June 21st, and an all-day, hands-on workshop on June 22nd. More information is on the website under “Events.”

I saw Michael demonstrate last year at the Utah symposium; his demonstrations were the most interesting I saw there. I think I went to five, which was every one he did. I’m not alone in thinking so highly of Michael; the Olympia woodturning club is bringing him out for several days of demonstrations and classes just before he comes to Portland.

Among other things, Michael will be teaching us how to join parts of turnings together in different and clever ways.



More information about Michael and his presentations to CWA will be up on the CWA website soon, under “Events.” You can also check Michael out on his website at: mmocho.com

Michael’s all-day, hands-on workshop is limited to eight people and registration is open to the public, so reserve and pay early if you would like to attend. You can register and pay on the website, or you can do it through me by emailing me at HarveyRogers@Gmail.com. I cannot insure your priority if you email me, but I will do my best.

Finally, all of us owe Howard Borer a huge “thank you” for serving as club treasurer for many years. Howard has decided to retire as Treasurer beginning in 2018, so he can focus more on woodturning and less on doing club work. We need a volunteer to replace Howard as Treasurer on the board, and to manage the club’s bank account, payments and deposits. If you would like to know more about this opportunity please email me at HarveyRogers@Gmail.com or Jim Piper

(next year's president) at JimPiper@Me.com. It would be particularly good if someone could get started soon, so Howard can show the new Treasurer what Howard has been doing for all of us for so long.

Turn joyfully,

Harvey Rogers, President

Please let me know if you have opportunities that you would like to have listed on our website. You can reach me at HarveyRogers@Gmail.com

VICE PRESIDENT'S SOAPBOX

VP voice – Instant Gallery Critique

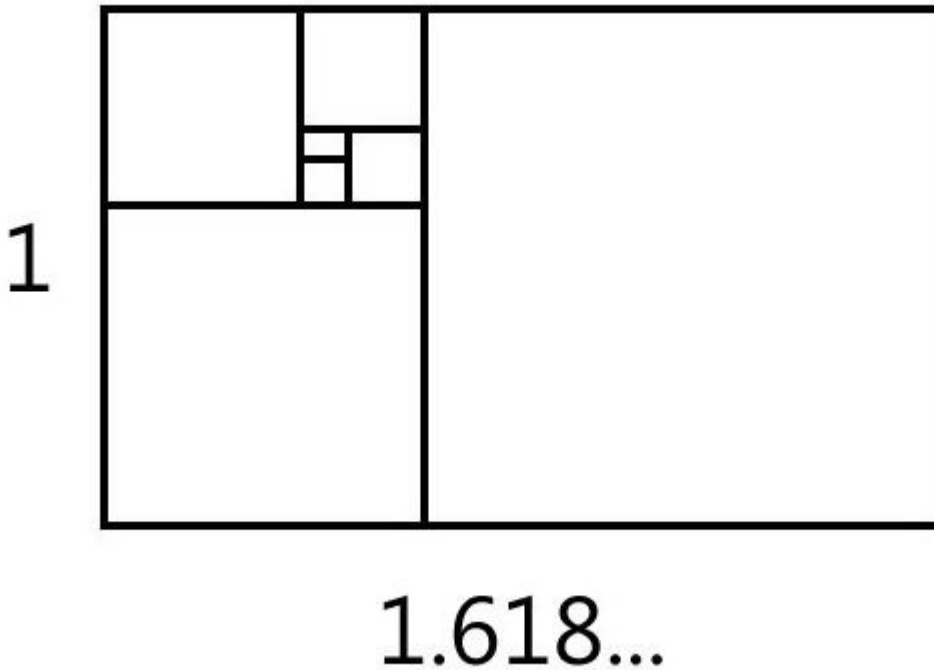
The POP Critique Committee went through the instant gallery at the AAW Symposium assessing every piece of what must have been over a thousand pieces of turned work on display. They were looking for work that impressed them for form, creativity, detail and overall appearance. This committee of three consisted of: Judith Chernoff, past President of Collectors of Wood Art, an avid collector, and currently, a docent at the Renwick Gallery of the Smithsonian American Art Museum; Michael McMillan, curator at the Massachusetts's Fuller Craft Museum; and Al Stirt, woodturner extraordinaire of more than 40 years and AAW 1997 Honorary Lifetime member.

They selected about twenty pieces (I neglected to count) that represented a diverse range of turned wood art, all of which they felt were of excellent quality, and awarded three of them the "Award of Excellence". Among the woodturners, whose work was selected, were Michael Hosaluk, John Jordan, Max Brosi, Avelino Samuel and Andi Wolfe.

When the Sunday morning program for the critique of the selected pieces began, a bowl of Dale Larson's was projected on the monitors as it rotated on display. Each piece was displayed similarly as it was critiqued. Their primary observation of Dale's bowl was of the form. The elegant profile featured a continual flow from foot to rim with just the right amount of lift, turning in slightly before the rim to complete the form. And, it showed the beautiful madrone wood grain very nicely.

Some pieces were more sculptural, but the committee continued to emphasize the importance of form. They mentioned their attraction to form from a distance and were intrigued to see if it held up as they approached the piece, as detail became more apparent. They also considered concept and how successfully it was conveyed. Many aspects were considered, but if the form was not successful, they moved on.

Richard Raffan's book "The Art of Turned Bowls" is about form and what you can do with it. Among his many references is the "Golden Rectangle," a classical shape that can be divided into a square and a rectangle similar in proportion to the original rectangle. The rectangle must be based on the golden ratio. 1:*phi* (1.618...), *not pi*. This very pleasing ratio is found throughout the world of art and nature. "The Art of The Turned Bowls" should be in the Cascade library and it is well worth the time to study it.



I believe that Cascade was the only club with the work of more than one member selected by the committee. I'm very pleased to say, in addition to Dale's bowl, one of my pieces was also selected. It was quite an honor, and Cascade Woodturners was well represented.

Jim Piper
jimpiper@me.com 503-730-0073
V.P. Cascade Woodturners

DALE'S CORNER

No open shop for July. Summertime.

Notes from the AAW symposium:

Our **Jim Piper** received high honor at AAW for one of his pieces. The AAW Instant Gallery Critique committee picked Jim's hollow form to critique. Only about 20 pieces in the entire huge

Instant Gallery are picked by the panelists to review. The three panelists were all nationally known art people, a museum curator, a past president of Collectors of Wood Art, and Al Stirt, a well known turner from Vermont. Jim's hollow form had a deeply carved surface with pebbles in the grooves. The form was beautiful and the carving excellent. Good work Jim!

We had a great turnout of Portland area woodturners there. Three of our members that will be team leaders next year when the symposium is in Portland went and helped out on Thursday so they have an idea on setting up our symposium next year. These symposiums are wonderful events and I highly recommend you make room in your schedule to go each year. The tool show was great and I had to leave a little money there.

Dale

AAW NEWS

I'm sure the AAW Kansas City Symposium goes on the record books as an overall success for the attendees. We had over 1100 attendees, more than 90 ninety-minute rotations and over 60 vendors. We had a huge number of first-time attendees. My cousin, who lives near Kansas City, volunteered to help in the Instant Gallery. Prior to my visit, she knew nothing about woodturning. She was awestruck by the diversity and quality of the turnings in the IG. There are lots of pictures and videos posted on the AAW FaceBook page: <https://www.facebook.com/AAWoodturners/> Scroll through them to get a feeling for our 2018 symposium in Portland.

The gallery exhibits were excellent. I managed to spend some time in the trade show and my suitcase was a little heavier when I came home. I never did get a chance to try Kansas City barbeque, but that's OK. For me, one of the aspects I enjoy most about the symposium is getting to meet and talk with woodturners from all over the world. Many told me that it was a great symposium and they are looking forward to coming to Portland!

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

Kathleen
woodspinner@gmail.com

SAFETY FIRST

Happy Father's Day to Me!

I got a new shop toy this Father's Day.



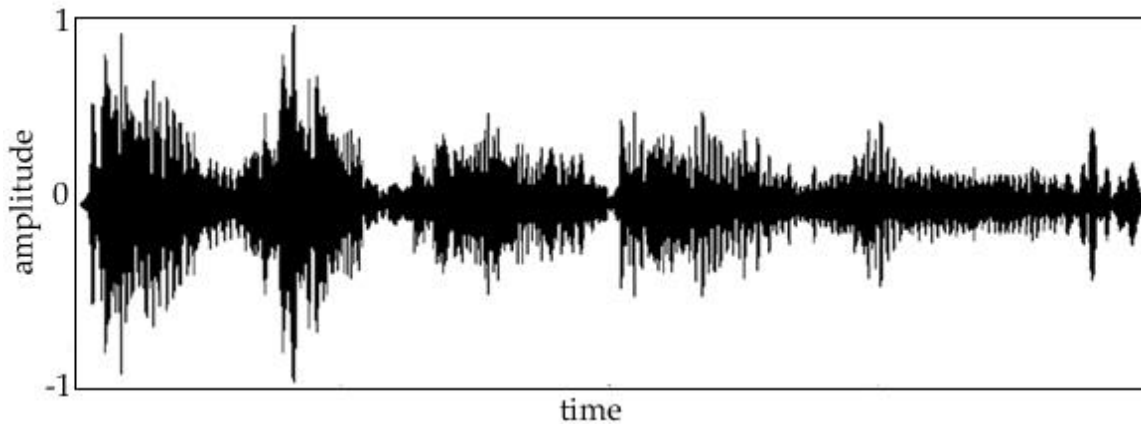
Not only is it a toy, it's a potential solution to a problem that has been nagging at me for years: how to how to have a great shop experience without damaging my hearing.

Woodturners, like other people who work around machinery, can get “noise induced hearing loss:” permanent hearing damage.

Unfortunately, it's hard for us to know when turning is likely to damage our hearing. Hearing damage occurs when we are around noises that are too loud for too long a time.

“Too loud” can be hard to understand, and “too long” is complex and depends on how loud the sound is.

“Too loud” can be hard to understand because sound itself is complex. You can see that by looking at a visual representation of sound (a “waveform”):



This waveform could easily have been recorded in my shop. It shows some brief, louder sounds on the left, and some longer, not-so-loud sounds on the right. How could I tell if my shop, which has this kind of noise, is potentially damaging my hearing?

I tried looking at industrial standards. Safety folks have spent a lot of time studying noise to determine what will hurt workers in commercial and industrial settings. Those folks measure noise levels (actually “sound pressure levels) using “decibels” or “dB.”

Their research indicates you are likely to damage your hearing if you are exposed to:

1. An average sound level of more than 85 dB for a period of more than eight hours; or,
2. A peak noise of more than 140 dB.

Just looking at dB levels can be misleading because the dB scale is “logarithmic.” Most scales we deal with are linear; if a measurement doubles, the force or size doubles too. For example, a hollow form that is six inches tall is twice as tall as a hollow form that is three inches tall. But logarithmic scales don’t work that way. For the dB scale, if the amount of dBs doubles, the sound pressure level will have increased ten times. That means a relatively small increase in dB can be a big increase in noise.

The average woodturner’s shop *is* likely to have sounds of more than 85 dB, but is *not* likely to have sounds of more than 140 dB (like gunfire). A table saw or a band saw can emit noise of more than 90 dB, and that is too loud if you will be exposed to it more than two hours a day. Higher dB levels dramatically reduce the amount of time you can safely spend around the noise without hearing protection. A gas chainsaw can emit noise of more than 110 dB, and that is too loud if you will be exposed it more than two minutes a day without hearing protection. This means we woodturners could damage our hearing if we spend much time in our shops and don’t wear hearing protection.

I will now confess: I, your safety officer, have been bad about this.

It’s not that I don’t have the gear. I have hearing protection earmuffs that are so effective I feel like I am in outer space; no sound gets through them. I tell myself I don’t wear them because I can’t use them with my face shield. I have these grey plugs on a hard circular band that I can wear around my neck and move into my ears and over my head when I am using loud equipment; they have an annoying habit of falling out of my ears just when they shouldn’t. I tell myself I don’t wear them because they don’t work with my face shield. And I have little yellow fellows on a cable that work well if I shove them deep into my ear canals. I tell myself that I don’t wear them because they hurt my ears.

But the real reason I don’t wear this gear is that I LOVE to listen to music when I am working in my shop. I stream the music through my smartphone, which I connect to two speakers near my lathe. With Apple Music, Spotify, or Google Play I can listen to virtually anything I want; lately I have been listening to ukulele music, and I highly recommend *Hot Guava* by The Sunday Manoa. I figure if you can get great ukulele music on your phone, you can get *anything*.

So this Father’s Day I got a set of ISOtunes noise isolating headphones with Bluetooth. So far they are great. The foam parts that go in my ears are an odd, soft, moldable plastic that gently expands in my ear after I insert the headphones. They have an ANSI certified noise reduction rating of 27 dB, and provide sound isolation that is so good I left my dust collector on overnight because I didn’t hear it when I left the shop. They stay on and so far do not hurt my ears. They are very small (mostly just the plugs and wires) so I can easily take my face shield on and off. I can hear loud sounds with them on (I can tell if the table saw or band saw are running), but the sounds are not too loud.

I haven’t done a thorough review of similar equipment, and there may be better things out there, but so far these things are working for me. I put my smartphone in my pocket and these headphones in my ears and happy wander about my shop listening to music. Because I get good sound protection AND good music, I think I’m likely to keep wearing them.

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
JUL 20	Michael Mocho	
AUG 17	TBAL	
SEPT 21	Sally Ault	
OCT 19	Auction	
NOV 16	TBAL	
DEC	No Meeting	<i>Merry Christmas</i>

SYMPOSIUM SCHEDULE

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

- [SWAT, Waco TX August 25th-27th](#)
- [18th Annual Rocky Mountain Woodturners Symposium, Larimer, CO Sept 15th-17th](#)

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

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. We are able to purchase through the Club many items that are commonly used by woodturners. We buy in bulk and sell at cost. Just another benefit to being a Cascade Woodturners Member! This month, we’ve purchased a 55 gallon drum of **Anchorseal 2** with an antifreeze additive, directly from the manufacturer. Instead of the regular \$14/gallon, we are able to now sell it for **\$10/gallon**.

PLEASE BRING YOUR EMPTY ONE GALLON JUGS TO OUR NEXT MEETING.

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	\$6.00 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)	\$1.50 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

- 07/22/2017 Fun with Woodturning Demo - 11AM Watch how easy it is to make all sorts of great products such as Ice Cream scoops, pizza cutters, bottle openers, etc.
- Pen Turning With Jim Green \$45 Fee, Materials Incl, Sun, July 16, 8:00– 11:00
- Turning A Square Edge Bowl with Dave Gray \$45 Fee, Materials Incl, Sun, July 23, 8:00 – 11:00

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

- Beginning Lathe Fundamentals by Tim Kluge, \$125, Sat, July 18th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun July 9th 10:00-4:00
- Winged Bowl by Tim Kluge, \$150, Sat, July 22nd 10:00-4:00
- Turn A Lidded Box by Tim Kluge, \$150, Sat July 29th 10:00-4:00
- Beginning Lathe Fundamentals by Tim Kluge, \$125, Sat, Aug 12th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Aug 13th 10:00-4:00

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

- Woodturning Demo by Skip Burke, Sat July 8th

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).

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Help in determining useable filter material from another source would be a great help. Ken Kirkman kenpegkirkman@gmail.com 360-687-9866



FOR SALE: Vicmarc VL300 from Craft Supplies USA. Purchased new in 2011. 3hp 240v motor, electronic variable speed drive, 24 inch swing and 21 inch bed on a sturdy heavy-duty steel base. This is a massive cast iron professional bowl lathe. Asking \$4,500.00. Call Rick if interested at 360-839-0121.

FOR SALE: The Pacific North West Guild has a Jet lathe for sale



Five inch spindle height for 1" x 8 spindle. Belt driven with 6 belt positions. No reverse, no elec speed control. Includes stand, drive center, live center and face plate. Asking \$300 or best offer. Call Jerry Harris, 503 577 6909, cell.

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: 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 poplar Tim also

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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.



7,000 lbs of mimosa, ranging in size from 6" to 30" in diam. It was felled last month. 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](tel:360-989-7721).

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

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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. For additional information see the website <http://www.cascadewoodturners.com/sponsors.htm>.


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*Happy Woodworking to you!
Les and Susan!*

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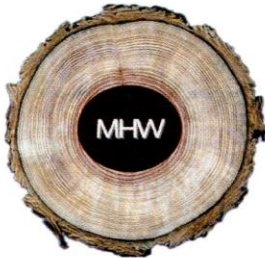
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