

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

JUNE 2015

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

NEXT MEETING: 6:45PM, THURSDAY, JUNE 18th 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/1o8wBN0>)

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

Presidents Message

Sorry for the hiccup – we will try again at the June meeting. Wanted to remind everyone about getting and using name tags. I have such a problem remembering names that if everyone used a name tag – I could say hello . And our club is very lucky because Phil Lapp sells a very professional looking name tag with a magnetic base for Cascade members for only \$6.00. You just need to provide him the money, your name and address at the club meeting.

Well our May meeting with Nick Stagg was excellent. Nick's demonstration is one of the best for me. He is always teaching while he is turning. He gave all of us a number of great ideas and clues on how to be a better turner. His comments about sanding techniques was very informative and his discussions about tools and the way to sharpen was very educational. We are so blessed in the Northwest to have so many great turners that are willing to share their talents.

Our June meeting will have Soren Berger as the demonstrator and class teacher. Skip and Dale both gave testimony of the many talents of Soren at our May club meeting. I strongly encourage you to attend the June meeting and witness for yourself Soren's techniques and style in turning. Soren's web address is <http://sorenberger.co.nz/> . Soren is internationally known for turning thin walled lamp shades and fantastic multi-axis scoops. A great thing to check out on his web page is his technique for

creating a sphere – it shows his talents in creating a simple techniques to turning a sphere – which for me is a real challenge to get correct.

On 19 June, Soren will hold an all-day demonstration at the Carpenter's Institute. For \$35.00, this is a great opportunity for you to see a more in depth demonstration of his techniques and style. There will be a short fundamental demo, lamp shade and scoop turning. There is still room for you!

On 20 June, Soren will hold a hands-on class for eight students at the Carpenter's Institute. For \$125.00, you can get personal class instructions in the art of making classic scoops and oval spoons. Soren is world known for his unique scoops and spoons and this class provides you with an opportunity to make your own. There a just a few spots left – sign up!

Our 16 July club meeting will have Dan Tilden from Ashland, Oregon. Dan is a young and creative turner. See some of his creations at www.tildenwoodturning.com. Everyone will enjoy this evening with Dan.

Our August club meeting will be a picnic held at Phil Lapps home in Sherwood on Saturday, 22 August. This will be a unique picnic because we will be celebrating the clubs 25th anniversary. Please consider attending with your family – more to follow in the coming months.

Peter Gibson – President gibsop@yahoo.com 971-409-6022

DALE'S CORNER

No open shop in June. I will be at the AAW symposium in Pittsburgh. For those who have never been to a national symposium I encourage you to consider going to one in the future. It is a chance to rub shoulders with some of the best woodturners around the country the world. They always have a great tool show and three days of classes.

Dale

BOARD COMMENTS

Submissions by board members:

We all use end sealer at one time or another, so it's important we keep Jim Piper in 1 gallon jugs so he can buy in bulk and sell at a great low price. I asked my wife to save the 1 gallon bleach jugs from the laundry and the 1 gallon vinegar jugs from the cleaning chores. It seems vinegar mixed 50% with water is a great all-around cleaner, especially for windows. If only half of us brought one jug every other month we'd drown poor Jim in them, so let's try.

Howard Borer

Many thanks to all the well wishes during my recovery of my by-pass surgery. My Doc has allowed me to start turning again and it is good to get back to the shop.

I had the privilege to turn with Soren Berger last year and I feel he is one of the top turning teachers in our turning world. Be sure to take advantage of demo and class when he is here.

Skip Burke

AAW NEWS

As you are aware, the AAW Symposium will be in Pittsburgh this year, June 25-28. In conjunction with the symposium, there are a couple of online auctions you may want to check out: <http://www.auction2015.woodturner.org/auction.aspx?as=37204>. As Cascade does with the art items we auction at our annual auction, the proceeds from the AAW auctions are used to benefit woodturning education and outreach. Even if you can't go to the symposium, you can still participate. There are some wonderful pieces in the auction.

The IWCS (International Wood Culture Society) has produced a video featuring the wood turners at World Wood Day in Turkey. From the 30 or 40 hours of videos and interviews, the videographers condense down to less than 7 minutes. I think they did an incredible job of capturing our thoughts, demonstrations and the reactions of the Turkish people to woodturning. Over the past few weeks, the location has shifted, so here are the current sites: <http://www.woodturner.org/news/233110/VIDEO-2015-World-Wood-Day-by-the-International-Wood-Culture-Society.htm>
<https://vimeo.com/woodculture>
<http://www.worldwoodday.org/2015/woodcraft.html#>

As always, if you'd like more information about AAW, contact me.

Kathleen Duncan

SAFETY FIRST

Breathing is Good, Part 2

To prepare for this article I borrowed a medical text. It had way too many Latin medicalisms, but it began with a pretty readable history of medical research on lungs and breathing. Long ago, before fancy, modern testing equipment, researchers noticed a really interesting thing:

When you suck in a deep breath of air that is full of dust and junk and then blow that air back out, the air you blow out is pretty clear and clean.

That means, of course, that a lot of the dust and junk stays inside you.

Our lungs work by taking oxygen out of the air we breathe and putting it into our blood. This happens in tiny sacks at the end of a collection of tubes that get smaller and smaller as they get closer to the place where our lungs do their work.

The tubes are lined with sticky fluid. As the dusty, junky air flows down the tubes, the dust and junk tends to stick to the fluid. Bigger particles get caught in the bigger tubes, but smaller particles often pass through the bigger tubes and get into the smaller tubes.

Our bodies have a system for cleaning these tubes. It works by washing the inside of the tubes with fresh, sticky fluid. The fluid is pushed along through the tubes by tiny hairs, called “cilia,” that act like little paddles. The bigger the tube, the faster your body is able to wash it clean with fresh, sticky fluid.

A lot of the larger particles of junk and dust that we breathe in get caught in the sticky fluid lining the bigger tubes leading to our lungs, and our bodies pretty quickly wash that dusty, junky, sticky fluid to the backs of our throats, where we hack it up and swallow it or spit it out, or out to our noses, where we try not to get caught picking it in public.

The little sacks where our lungs do their work and the tubes that lead into them are incredibly tiny. If you get a very tiny bit of wood dust into them, there won't be as much room for air to get in, and those tubes and sacks won't work like they should. And since those tubes and sacks are incredibly tiny, they don't clean out very quickly.

In last month's safety article I said I would say something this month about walnut. We are very fortunate to have access to lots of excellent walnut in the Pacific Northwest. Unfortunately, walnut has a chemical (called “juglone”) that not only helps give the wood its lovely color, but also protects the tree. Juglone is so toxic that many plants will not grow under walnut trees, and horses bedded in walnut shavings can absorb juglone through their hooves and die.

Juglone is why woodturners who bear more than a passing resemblance to the backside of a horse should wear shoes when they turn walnut. Juglone is also why *all* woodturners should be particularly careful about walnut dust, because juglone can paralyze the little hairs (the cilia) in your tubes and keep them from pushing the sticky fluid out. That means little walnut particles can stay in your body and interfere with your breathing longer than little particles of some other kinds of wood.

I'm not trying to scare you away from turning walnut; there are other woods that are much worse. I'm mentioning walnut in this article only because we have so much good walnut here, and because, before I started working on this article, I never realized that walnut was a troublesome wood.

If I'm not trying to scare you away from turning walnut, you might be wondering what the point of this article is. The point of this article is to emphasize that *really small* dust particles can be *really bad* for you. That's important, because not all the equipment that is designed to help us deal with dust is good at dealing with really small particles. Next month I'll write a bit about that.

Special thanks to Skip Burke for his medical text, and to Mike Meredith at Northwest Woodturners for information about juglone.

If you have questions about turning safety or other comments please send them to me at CWASafetyOfficer@gmail.com. I will research them and let you know what I find out.

Harvey Rogers

TIPS & TRICKS

CA Glue...The Woodturners Friend

By Wally Dickerman

Cyanoacrylate glue, commonly called CA glue is used by woodturners for a variety of reasons. To attach waste blocks, to fill voids and cracks, to attach collars to hollow forms, to firm up bark on natural edge bowls, as a durable finish for bowls, pens, bottle stoppers and more. CA glue comes in several forms. Thin, medium and thick. It comes in flexible and in brown and black.

CA glue works well to bond wet wood. Yellow and white glues do not. For that reason, it's almost universally used to attach waste blocks to bowl blanks.

CA glue has a shelf life. Storing unopened CA in a freezer will extend its shelf life. Do not keep opened CA containers in a freezer or refrigerator. Moisture will shorten its life. When I buy CA I put the date on the container. If it's been opened and is past 6 months old I toss it. If it's not been opened and has been stored in a freezer for much over a year I toss that too. I want to be able to trust the glue to bond well. I buy it in small quantities so that doesn't happen often.

The fumes from CA glue are potentially harmful to your health so it's a good idea to use it in a well ventilated area.

Cotton and CA used together causes a chemical reaction creating heat and toxic smoke so don't use cotton cloth or cotton swabs to apply CA.

When I open a CA container I toss the cap. I find that I get fewer plugged spouts, and it doesn't seem to affect the life of the glue. Acetone is a de-bonder. I keep a small glass jar handy and when I get a plugged spout I put it in the jar. After I've collected a few I fill the jar with acetone. In a short time all

the spouts are clean. I keep some on hand to replace clogged spouts. De-bonders are available and I keep a bottle on hand. I seem to always get some glue on my fingers when using CA. The de-bonder helps to remove it.

When using CA to fill voids and cracks it tends to stain the area around the crack, especially when using thin glue. In order to prevent that, I apply some brushing lacquer to the area. It seals the wood, avoiding the stain.

Some turners claim that CA bonding isn't long lasting. I don't know if that is myth or fact. I have some turnings that are over 30 years old with collars that were glued on with CA. The collars are still intact.

MEMBER NEWS

Wally Dickerman moved from Arizona to Portland recently and has volunteered to be a mentor for turners wanting to improve their woodturning experience. Wally has a lot of experience teaching and turning beautiful items. Our club is fortunate to have him here. You can see some of his work on the AAW Gallery <http://www.aawforum.org/photopost/search.php?searchid=205609>



These are a few examples of Wally's turnings you will find on the AAW Gallery site. You can contact Wally at wallydickerman@gmail.com

MEETING SCHEDULE 2015

DATE	DEMONSTRATOR	CHALLENGE
JUN 18	Soren Berger	Boxes
JUL 16	Dan Tilden	Scoops
AUG 22	CWA 25th ANNIVERSITY PICNIC	Phil Lapp's Home
SEP 24	Molly Winton (<i>Note date change</i>)	
OCT 15	Club Annual Auction	
NOV 19	Lloyd Dewerff	

SYMPOSIUM SCHEDULE

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

- AAW 29th International Symposium, Pittsburgh, PA June 25th-28th, 2015
- Woodturners of Olympia Symposium, Olympia, WA, July 25th, 2015
- SWATurners Symposium, Waco, TX August 21st-23rd, 2015
- 16th Rocky Mountain Woodturning Symposium, Loveland, CO September 18th-21st, 2015
- Turning Southern Style XXI Symposium, GAW September 18th-20th, 2015
- 7th Annual Wisconsin Woodturners Expo, Eau Claire, WI October, 2015
- Ohio Valley Woodturners Guild, Harrison, IN, October 9th-11th, 2015
- Fresh Cut Symposium- North House Folk School, Grand Marais, Minn, Oct 30th- Nov 1st, 2015

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

COMING EVENTS

June 18th – 20th – Cascade Woodturners - Soren Berger, Demo & Class



Soren turning lamp shade



Soren Scoop



Finished lamp shade

June 25th – 28th – AAW Symposium, Pittsburg, PA

July 16th – Cascade Woodturners, Dan Tilden Demo, www.tildenwoodturning.com



Dan Tilden's work

July 25th – Olympia Symposium with Richard Raffan,

<http://www.woodturnersofolympia.org/2015-symposium-and-workshop-schedule.html>

Aug 22nd – Cascade Woodturners Picnic, Sherwood, OR

Sept 24th – 26th – Cascade Woodturners – Molly Winton, Demo & Class

Oct 15th – Cascade Annual Auction

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. Classes will be a one day class on July 11 and a two day class on July 18 and 25. Classes are from 9am to 2pm and for more information, contact the Art Center. The main instructor is Jerry Harris.

Franklin High School Classes: There will not be turning classes at Franklin High for at least two years. Anyone interested in 1-on-1 lessons in my shop in eastern Damascus should feel free to contact me: phone number is 503-658-3409 and email is "howardborer@yahoo.com".

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

- Contact store for event details

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

- Beginning Lathe Turning by Tim Kluge, \$125, Sat, June 13th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun June 14th 10:00-4:00
- Turning A Lidded Box by Tim Kluge, \$150, Sun, June 28th 10:00-4:00
- Pen Turning, \$40, Sun, July 19th, 12:00-3:00
- Turning A Lidded Box Demo by Tim Kluge, Sat, July 25th 1:00-2:00
- Beginning Lathe Turning by Tim Kluge, \$125, Sat, Aug 8th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$75, Sun Aug 9th 10:00-4:00
- Turning A Lidded Box by Tim Kluge, \$150, Sun, Aug 23rd 10:00-4:00
- Casting Hybrid Alumalite Turning Blanks by Mike Meredith, \$150, Sat. Sept 5th 10:00-5:00
- Pen Turning, \$40, Sun, Sept 13th, 12:00-3:00
- Beginning Lathe Turning by Tim Kluge, \$125, Sat, Sept 19th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Sept 20th 10:00-4:00
- Turning A Lidded Box by Tim Kluge, \$150, Sun, Sept 11th 10:00-4:00
- Pen Turning, \$40, Sun, Oct 25th, 12:00-3:00

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

- Woodturning Yo-Yo's & Tops by Colin Leland, July 18th – 10AM to 3PM

CWT MENTORS

Cascade Wood Turners has a mentoring program and the member turners providing assistance are listed in the "Resources" section of the club's web page <http://www.cascadewoodturners.com/resources.htm>. These members are available for you to contact if you need help in different areas of woodturning. If you would like to be a mentor yourself and be contacted with woodturning related questions e-mail me at turningwood@bendbroadband.com and I will add you to the list!

COMPANY STORE

Jim is in need of plastic gallon jugs for Anchor Seal. The bottles that are thicker than water bottles are preferred. If a number of members want a certain item, we could be low on it. Please contact Jim Piper, (503) 730-0073 jimpiper@me.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	\$7.00 each
Anchor Seal, one gallon	\$14.00 each
Cyanoacrylate adhesives/CA Thin, Medium & Thick, 2oz bottles	\$5.75 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)	\$1.25 each sheet
Walnut Oil - filtered, 16 oz	\$4.00 each

There are still a few chem-proof spray bottles available

QUICK LINKS:

There is a listing of web links used by club members in the “Resources” section of the web site <http://www.cascadewoodturners.com/resources.htm> . If you have a favorite or new site that would be useful to club members, e-mail it to me to include it with the list. turningwood@bendbroadband.com

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: Deep and strong bottom bowl gouge, made by Doug Thompson to Ashley Harwood’s specifications. This is a brand new gouge I ordered for a club member that is no longer turning and was never picked up \$125 obo – Contact Skip Burke (503) 233-4263 drgramp@comcast.net

FOR SALE: I have a 4 year old Jet 1642 lathe 2 HP model. It’s in great shape. The lathe is located in my shop in close in SE Portland. \$1500 is the asking price.

Hamilton Byerly **Byerly Remodeling, Inc.** 2215 SE 32nd Ave. Portland, Oregon 97214
 Cell: 503-310-0614 fax: 503-236-6189 email: Hamilton@Byerlyremodeling.com
 web: WWW.BYERLYREMODELING.COM

FOR SALE: Delta 46 460 lathe with Delta stand. Nearly new. Less than half retail price....\$390, Assorted tools; some nearly new. Gouges, scrapers and more. Priced to sell. Ten inch disc sander, nearly new (Includes extra sanding discs).\$30. Assorted accessories. Calipers, screw chuck and more.
Wally Dickerman 503 284 7260 wallydickerman@gmail.com

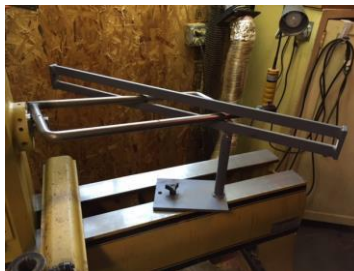


FOR SALE: #1 Kell Mcnaughton Center Saver (old style): gently used this is a big and a small set, it is complete asking \$250.00, 4" Faceplate: steel, 1 1/4"x8 threads asking \$30.00

Penn State Chip Extraction Blower; gently used Tempest 2 (Red Paint), 2 HP, 12" impeller, muffler, 2 cartridge air filters, 1 small paper collection can, one metal garbage can, wall mount bracket, all piping and blast gates go with asking \$600.00

Jet air cleaner; Used little # AFS-1000B, w/remote, 3spd, 3 time setting asking \$200.00
Neil Fraedrich (503) 655-7767 neilglor@comcast.net

FOR SALE: Jamison Hollowing System unused
(Ed Note: It works better if the tool holder end is towards the spindle) – Contact Skip Burke (503) 233-4263
drgramp@comcast.net



FOR SALE: Oregon Burl and Blank

- Hardwood and softwood burls
- Hollow form turning wood
- Pen blanks
- Bowl blanks
- Cut to order

Recently sold and/or current material - Douglas Fir root burl, Maple burl slabs, Cherry burl bowl blank, Madrone pen blanks, dimensional rough sawn Cherry boards, Madrone, Pacific Yew, Oregon White Oak, Black Walnut, Oregon Ash

For pricing and pictures call Brandon Stadel 503-409-5677 brandonstadel@yahoo.com

FOR SALE: I am retiring from the wood business and have a stubby lathe to sell. I bought the lathe from John Jordon at the Tacoma AAW. It's a great lathe but I am not using it anymore. I have about 20 various chisels, Axminster 4 jaw, two center steadys, extra side bed, bed extender to 5' 2", lots of faceplates, I'm asking 5k, John Dickinson 541 459 5752



FOR SALE: Unused LazyBoy powered lift chair. I got back to walking without using it. Contact Skip Burke (503) 233-4263 drgramp@comcast.net



FOR SALE: Over 18 tons of interesting turning wood logs and chunks in Vancouver;

<i>Apricot</i>	<i>Carob</i>	<i>Magnolia</i>
<i>Avocado</i>	<i>Cherry</i>	<i>Maple (big leaf)</i>
<i>Black locust</i>	<i>Elm</i>	<i>Maple (hard)</i>
<i>Black walnut</i>	<i>English laurel</i>	<i>Norway maple</i>
<i>Blue spruce</i>	<i>English walnut</i>	<i>Ornamental mulberry</i>
<i>Bottle brush</i>	<i>Juniper</i>	
<i>Camphor (Calif. Bay Laurel?)</i>	<i>Liquid amber</i>	

Tim also 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.* View an interview of Tim at <http://youtu.be/d51wpm180f4>

Prices are about half of retail (i.e. Cook Woods or Craft Supply).

Contact Tim at wtsmall@centurylink.net 360-989-7721.

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. 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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Turning Times

The “Great Egg Cup Race” at the Utah Symposium had Cascade Woodturners represented by Alan Stratton, Russ Coker and Jerry Klug. The judges include Rex Burningham, Cindy Drozda and Mike Mahoney. The pictures are of the “team” turning portion where one turner hollowed the bowl of the egg cup and the partner turned the stem and cut off the cup. Times were in the under 20 second range.



“You have to start the lathe, Jerry”