

# Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

**October 2009**

**Please make sure that all content for next months newsletter reaches me by the 9th of November! [rgklug@crestviewcable.com](mailto:rgklug@crestviewcable.com) Thanks!**

**NEXT MEETING: 6:30PM, THURSDAY, OCT 15<sup>th</sup> AT FRANKLIN HIGH SCHOOL  
5405 SE Woodward St, Portland, OR**

## COMING EVENTS

This month we are privileged to have Don Derry present on Thursday evening and conduct a hands-on class (Friday and Saturday). Don has been a woodturner for over 35 years. He is probably best known for his vibrantly colored hollow forms. Don was one of the first woodturning artists to incorporate color in his work. You can see some of his work at his web site: <http://www.donalderry.com/>. Don also has developed a line of turning tools.

There are still a few slots available for the class. Either sign up at the meeting or send Doug ([dougivan@aol.com](mailto:dougivan@aol.com)) or Kathleen ([woodspinner@gmail.com](mailto:woodspinner@gmail.com)) an email to reserve a space.

Next month our presenter will be Mike Mahoney <http://www.bowlmakerinc.com/>. Again there will be a class. The details will be announced at the meeting.

### Elections

Club elections will be held at the November meeting. We haven't had a real election with multiple candidates in at least 5 years – maybe ever. If you are so inclined and even if you're not, consider nominating yourself for one of the offices. This is your club – be an active member. If being an officer isn't your thing, how about volunteering for one of the other service jobs? Or come up with a new one. It would be nice to have someone volunteer to take charge of setting up and/or cleaning up our meeting space. Someone suggested getting a volunteer to solicit donations of materials and gift certificates for our auction. Be creative – come up with something you can do for Cascade.

## VICE PRESIDENTS MESSAGE

Thank you to all who participated in our auction last month. To the club's benefit, a number of you left with slimmer wallets. The art and turned items were the most actively bid items – keep this in mind for next year's auction. We made about \$1050. A special thanks to John Wirth (auctioneer), Joe Escreva (bid recorder), Doug Brown, Dale Larson, Jerry Harris and anyone else who helped the auctioneer, and to all who donated to the auction. John did a great job of keeping the auction moving quickly. Who knows – he may have a new career in his future.

The Woodworking Show is coming back to the Portland Expo Center November 6-8. We've registered to have a booth adjacent Northwest Woodturners. We'll have a lathe set up and are looking for volunteers to demonstrate their woodturning skills. We'll have a sign-up sheet, or you can contact me directly if you'd like to volunteer. It seems like every year, we attract one or two new members through the show. I can attest to that, since the Woodworking Show is where I discovered Cascade. As of this writing, I've not heard back, but in the past the Woodworking Shows has provided us with a limited number of show passes for those who volunteer. For vendors and hours, see <http://cms.thewoodworkingshows.com/cms/Home/PortlandOR116118/tabid/85/Default.aspx>. There is "coupon page", with a printable \$2.00-off coupon.

Kathleen Duncan  
 Cascade Woodturners – VP  
[woodspinner@gmail.com](mailto:woodspinner@gmail.com)

## MONTHLY CHALLENGE

Bring your spun metal pieces you turned after the July meeting to the October meeting.

## MEETING SCHEDULE '09

### Demonstrator

Oct Don Derry – ornaments  
 Nov Mike Mahoney – Bowls  
 Dec No Meeting

### Challenge

Metal spinning  
 Ornaments

## DALE'S CORNER

We had 10 turners here for open shop Sept 26th. A couple of bowls were rough turned, one finish turned and one box was turned. Four lathes were running with projects. We did some chainsaw work to make big wood smaller. We will have open shop Oct 31 starting at 9:30. Bring your tools and a project.

News from AAW. AAW will be going to 6 journals a year starting this February. This is about a \$70,000 increased cost to AAW but it was the top request from our members. The AAW board voted to raise annual dues by \$3/year. This will bring in about \$40,000. The rest of the increased journal costs will come from budget cuts elsewhere. The Albuquerque symposium was well received. We had about 1300 turners there. The vendor show was great. The vendors reported sales of big ticket items was slow but smaller items were selling well. The silent/live auction grossed about \$102,000 on 142 items. All of the profits from the auction will be handed out in EOG grants this coming spring. The board is getting ready for the fall board meeting where we will be taking up the Hartford symposium and next year's budget. The symposium next year will be in Hartford, Connecticut on June 17-20, 2010. We have a great list of demonstrators lined up and will complete the roster within a month. The Fall 2009 American Woodturner magazine has both the ballot to vote for board member seats that are open and the annual renewal form. The ballot must be postmarked by October 21<sup>st</sup> so get your ballot turned in and renew your AAW membership. Any questions call Dale 503-661-7793.

Dale

## CLUB OFFICERS

In November, we will be electing officers for 2010. If you have never served on the board, or if it has been a while since you've served, please consider it now. Talk to, phone, or email Doug Brown or Kathleen Duncan. Also, if there is someone you'd like to have as a presenter at Cascade in 2010, please tell Kathleen.

## BARGAIN BIN

This section of your newsletter is to spotlight useful items for your turning enhancement that are not found at the typical woodworking outlets. Please feel free to send me your bargain discoveries and share them with the club.

Joe Escriva had a great idea for adding a stop collar to your tool post to maintain constant height settings that was shown in the July Turning Times. Jim Hall suggested that there might be local suppliers of the stop collars so I did some checking. My local Ace Hardware has both 5/8 and 3/4 inch stop collars in the pulley section for \$1.98 each. Tacoma Screw Products at 2797 NE Columbia Blvd. in Portland has 5/8 inch for \$0.85, 3/4 inch for \$1.04 and 1 inch for \$1.49. All of these are aluminum collars with an allen set screw.

## QUESTIONS AND ANSWERS

By Howard Borer, our own "Woodturning Answer Guy"

Question: What is tear out, how do I prevent it, and how do I get rid of it if I have some? The question about tear out warrants a book, but I'll be as brief as possible.

Answer: To me, tear out is that rough grain left on the surface of a turning, most often on end grain and most often on dry wood. It is caused when the wood fibers are broken off and not cut off. That's why this usually happens on dry end grain.

There are a few steps to lessen the problem. Wiping the area with paste wax or wetting it with oil helps to soften the fibers, thus making it easier to cut them and they will be less likely to break. The most important things to keep in mind are:

a. Always turn in the proper direction. When spindle turning, cut from large diameter to small. Want to see tear out? Cut from small diameter to large on a dry spindle piece. When turning bowls that are oriented the "normal" bowl way, that is, the grain of the wood is 90 degrees to the lathe bed, turn the outside of the bowl from foot to rim and the inside from rim to bottom of bowl.

b. To avoid tear out, or clean it up when you get some, go sharpen your tool. Then feed the tool slower into the wood. Pushing too hard on a bowl gouge does not give the tool a chance to cut the fiber, resulting in breaking the fiber, or tear out. Same thing on the last cut of any turning: sharpen the tool and slow down the tool's feed rate. You'll get a much nicer, cleaner surface.

c. There are several other cutting techniques that help clean up a soon-to-be finished surface. Shear cutting can do wonders to a surface. On the outside of a bowl, use a flat scraper, freshly sharpened, with the bottom edge on the tool rest, with the tool tilted at 45 degrees to the wood, and pulled in the proper direction, (foot to rim) with a 45 degree angle between the bowl and the tool. It's easier to show this than describe, so ask any experienced turner to demonstrate this. On the inside of the bowl, use a freshly sharpened round nose scraper to shear cut from rim to bottom, also tilted at 45 degrees and pulled at 45 degrees to the bowl in the direction of travel. Whether inside or outside, take light cuts with a slow feed rate.

Good luck and happy turning.

The Answer Guy

## TIP OF THE MONTH

### SPALTED WOOD

Spalted wood, also known as “lined wood,” “zone-lined wood,” “calico wood” and undoubtedly other names, is decayed wood in which the activities of one or more fungi are visually delimited. The fungus forms a sac or delimiting structure composed of dark fungal threads (hyphae) and also dark infiltrated wood cells. Apparently, the fungus walls out competing fungi—either different species or different colonies of the same species—from its sphere of wood decay activity. When multiple sacs are formed in a bolt of wood, sectioning with a saw or lathe exposes black or brown lines. Imagine one or more paper sacs that have been somewhat crushed, then sectioned. You can then imagine the elaborate patterns that will emerge. Spalted wood is decayed, usually extensively. If decay is not too far advanced it can be cut or shaped into beautiful small objects that do not require much strength. A number of fungal can create spalted wood, some on angiospermous wood (hardwood), some on gymnospermous wood (coniferous wood or softwood), and a few on both hardwood and softwood.

Jack D. Rogers, Professor of Plant Pathology, Washington State University

Jack Rogers, a 44-year member of the WSU faculty and Regents professor, teaches classes in forest pathology, advanced mycology and a course on fungi.

Rogers is a well-known researcher. He is author of more than 200 journal articles, many book chapters and a book. He received a WSU Sahlin award for research, scholarship and the arts, and he is the 2006 Eminent Faculty Award winner. The Mycological Society of America presented him with the Distinguished Mycologist Award and the W.H. Weston award for teaching excellence.

### SPALTED WOOD TURNING RISKS

Spalted wood is just as dangerous to your lungs as inhaling walnut or lacewood dust. Because spalted wood contains fungus, it can be dangerous to those who have respiratory issues or severe allergies to mold. There are reports of eye fungus developing from turning spalted wood. Although spalting is only dangerous to a select few it is always recommended to wear eye protection and a dust mask just to be safe!

### SPALT YOUR OWN WOOD

Russ Fairfield creates his own spalting by treating freshly cut maple, birch, beech, sweetgum, oak, alder, holly, or pecan with a brew he has concocted. His home “brew” is a diluted mixture of both commercial and natural fertilizers, beer, ammonia and decomposing oak leaves. He paints the ends of the wood and keeps it warm to promote the growth of the fungus into the wood grain. For a full account of Russ’s method see <http://www.woodcentral.com/russ/russ4.shtml> on the Wood Central web site.

## GOOD WOOD WEBSITES

For October's website, I am showing my Editors personal lathe preference with <http://mustardmonster.weebly.com/> . This site has a large number of contributors from Wood Central and the AAW that have added to the enjoyment of owning a Powermatic 3520. If you are a Jet, General, Woodfast, Grizzly or Nova woodturner, don't ignore this site. There are a number of the articles on the Mustard Monster site that apply or can be adapted to any lathe. This summer an article was added on fabricating and mounting an articulated light to put the shine where you need it. That is useful on any lathe for those of us with bright light dependent eyesight.

## DEMOS - CLASSES – SEMINARS

**Cascade Woodturners** 503-774-5701, [DOUGIVAN@aol.com](mailto:DOUGIVAN@aol.com)

- Don Derry class, Oct 17<sup>th</sup> & 18<sup>th</sup>
- Mike Mahoney class, Nov 20<sup>th</sup> – 22<sup>nd</sup>

**Rockler Woodworking** 503-672-7266, [www.rockler.com](http://www.rockler.com)

- Turn-A-Thon (turn your own 4in1 screwdriver, October 31st

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

- Beginning Turning class (\$105) by Bob Tuck, Saturday, Oct 10th, 10:00-4:00
- Ornament Turning class (\$105) by Bob Tuck, Sunday, Oct 11th, 10:00-4:00

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

- Vessel Turning demo by Poest, Saturday, Oct 17<sup>th</sup> , 10:00-3:00
- Natural Edge Bowl Turning demo by Russ Coker, Saturday, Oct 24<sup>th</sup> , 10:00-3:00

**Woodworkers Show** Expo Center, Portland,

<http://cms.thewoodworkingshows.com/cms/Home/PortlandOR116118/tabid/85/Default.aspx>

- Friday November 6th thru Sunday November 8th

## SYMPOSIUM SCHEDULE

- SWAT Wichita Falls, TX Oct 16-18, 2009 (\$125 – [www.swaturners.org](http://www.swaturners.org) )
- Utah Woodturners Symposium Provo, UT May 6-8, 2010
- AAW Symposium Hartford, Conn. June 18-20, 2010
- Greater Vancouver Wood Turners Guild – West Coast Round-Up Sept 9-12, 2010
- Desert Woodturning Roundup, Mesa AZ Feb 18-20, 2011

## CWT MENTORS

These members are available for you to contact if you need help in different areas of woodturning (inside the parentheses it tells each of the areas in which each mentor specializes). If you need help, contact one of the following mentors. If you would like to be a mentor yourself and be contacted with woodturning related questions e-mail me at [rgklug@crestviewcable.com](mailto:rgklug@crestviewcable.com) and I will add you to the list!

<b>Randy Rhine:</b> <a href="mailto:rrrhine@comcast.net">rrrhine@comcast.net</a>	(Ornamental and Segmented turning)
<b>Phil Lapp:</b> 503-925-0152	(Handled Vessels)
<b>Glenn Burki:</b> <a href="mailto:gburki@comcast.net">gburki@comcast.net</a>	
<b>Doug Brown:</b> <a href="mailto:dougivan@aol.com">dougivan@aol.com</a>	(Bowls, Boxes, Hollow forms, Texture)
<b>Andy Johnson-Laird:</b> <a href="mailto:andy@jli.com">andy@jli.com</a>	(Help for new turners with tools, Finishes and other choices)
<b>Kathleen Duncan:</b> <a href="mailto:woodspinner@gmail.com">woodspinner@gmail.com</a>	(Christmas Ornaments)
<b>Howard Borer:</b> <a href="mailto:howbor@yahoo.com">howbor@yahoo.com</a>	(Beginning bowl, Spindle, Hollow turning and Lathe accessory fabrication and consultation)
<b>Jonathon Spafford:</b> <a href="mailto:jonathon.c@comcast.net">jonathon.c@comcast.net</a>	(Pens)
<b>Dale Larson:</b> <a href="mailto:woodbowl@verizon.net">woodbowl@verizon.net</a>	(Bowl turning, Greenwood turning, and Reading the log)
<b>John Wirth:</b> <a href="mailto:chet@spiritone.com">chet@spiritone.com</a>	(Hollow forms, Carving, and Embellishment)

## QUICK LINKS:

**The Burl House:** [www.theburlhouse.com](http://www.theburlhouse.com)  
**AAW (Main page):** [www.woodturner.org](http://www.woodturner.org)  
**AAW Forum:** [www.woodturner.org/vbforum/index.php?](http://www.woodturner.org/vbforum/index.php?)  
**Saw Mill Creek Forum:** [www.sawmillcreek.org](http://www.sawmillcreek.org)  
**Woodturning Online:** [www.woodturningonline.com/](http://www.woodturningonline.com/)  
**Turning Projects/Tips:** [www.newwoodworker.com/turning/](http://www.newwoodworker.com/turning/)  
**Pacific NW Woodturning Guild:** [www.woodturningguild.com](http://www.woodturningguild.com)  
**The Turner's Shop:** [www.theturnersshop.com/](http://www.theturnersshop.com/)  
**Wood Net Forums:** [www.woodnet.net/forums/](http://www.woodnet.net/forums/) \

**QUICK LIKKS Cont:**

**Flying Curls:** [www.flyingcurls.com](http://www.flyingcurls.com)  
**Arizona Silhouette:** [www.arizonasilhouette.com](http://www.arizonasilhouette.com)  
**Hut Products:** [www.hutproducts.com](http://www.hutproducts.com)  
**Berea Hardwoods:** [www.bereahardwoods.com](http://www.bereahardwoods.com)  
**Pen Making Supplies:** [www.penmakingsupplies.com](http://www.penmakingsupplies.com)  
**The Pen Shop:** [www.thepenshop.net](http://www.thepenshop.net)  
**Pen Turner's Forum:** [www.penturners.org](http://www.penturners.org)  
**Pen Maker's Guild:** [www.penmakersguild.com](http://www.penmakersguild.com)  
**Russ Fairfield:** [www.woodturnerruss.com](http://www.woodturnerruss.com)  
**Freedom Pens:** [www.freedompens.org](http://www.freedompens.org)  
**Penn's Woods:** [www.stores.pennswoodsstock.net](http://www.stores.pennswoodsstock.net)  
**Lloyd Johnson:** [WoodturnerPro](http://WoodturnerPro).

## COMPANY STORE

Prices can sometimes change if the supply house takes an increase in price on a new order. Also, if a number of members wanted a certain item, and we are low on it please email Joe Escriva at [jescriva1@msn.com](mailto:jescriva1@msn.com) a week ahead, he could have it with no out of stock.

Company Store Item	Price
Accelerator (for Cyanoacrylate adhesives/CA), sprayer, 8 oz	\$6.75 each
Anchor Seal, one gallon	\$12.50 each
Cyanoacrylate adhesives (CA) - Thin, Medium and Thick, 2oz bottles	\$5.75 each bottle
Sandpaper, Aluminum oxide with heavy cotton cloth backing in 80, 100, 120, 180, 220, 320 & 400 grits	\$1.00 each sheet
Walnut Oil - filtered, 16 oz	\$3.00 each

## CLASSIFIEDS

To place or continue an ad, contact Jerry Klug at [rgklug@crestviewcable.com](mailto:rgklug@crestviewcable.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.

## PASTE WAX – CRYSTAL CLEAR

H.F. Staples "Crystal Clear Paste Wax". This is the wax that Dale uses on his green turnings to seal for drying. Dale says "It is the best paste wax for end grain of green bowls I've found, and the cheapest." This wax is also good for supporting end grain to minimize tear out. It is sold as bowling alley wax. The wax has arrived and will be available at the October meeting for \$10/can. This will be a one time order and not carried in the Company Store. Any not reserved cans will be available at the meeting as long as they last. [rgklug@crestviewcable.com](mailto:rgklug@crestviewcable.com) or 541-550-6299.

## TOOLS & SHOP SUPPLIES

Ollie Murray is offering a large number of tools, turning rounds, sandpaper and misc shop items for sale. Examples of tools are: Band saw, Drill press, Radial saw, Belsaw molder/planer, Routers, turning tools, Vicmark chuck and many more. Lots of sandpaper. Contact Ollie at 503-253-9242



## CASCADE WOODTURNERS SPONSORS

Remember that your current membership card is good for discounts at our club sponsors listed below.

<b><u><a href="#">Gilmer Wood Company</a></u></b>	2211 NW Saint Helens Rd Portland, OR 97210 (503) 274-1271 [ <a href="#">Map</a> ]	Discount varies depending on item, 10% + or -
<b><u><a href="#">KLINGSPOR Abrasives, Inc.</a></u></b>	Mail Order (800) 228-0000	10% off everything in the catalog except corded tools.
<b><u><a href="#">Rockler Woodworking &amp; Hardware</a></u></b>	Beaverton Town Square 1773 SW Beaverton Hillsdale Beaverton, OR 97005 (503) 672-7266 [ <a href="#">Map</a> ]	10% off
<b><u><a href="#">Woodcraft Supply</a></u></b>	12020 SW Main Street Tigard, OR 97223 (503) 684-1428 [ <a href="#">Map</a> ]	10% off
<b>Woodcrafters</b>	212 NE 6th Ave Portland, OR 97232 (503) 231-0226 [ <a href="#">Map</a> ]	10% off (not on everything)