

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

JUNE 2016

Please make sure that all content for the next newsletter reaches me by the 8th of July! turningwood@bendbroadband.com Thanks!

NEXT MEETING: 6:45PM, THURSDAY, JUNE 30th 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

CHANGE OF DATE

The meeting this month is the last Thursday--June 30

April Meeting Demo

Steve Newberry will turn an ear ring holder at the June meeting.



Presidents Message

Well here it is, mid-June. This year seems to be going very quickly so far.

The August meeting can still have a picnic if there is a volunteer to host the club. If we are going to hold the regular meeting, there is an opportunity to be the demonstrator. Contact me or Harvey to volunteer.

I'm sorry that I missed Phil Lapp's demonstration last month, I was on a trip to Washington DC that has been rescheduled from last year. For those of you who haven't been there, it was awe inspiring (especially the Library of Congress and the American history Museum). I'm afraid that I will miss Steve Newberry's demonstration this month as I will be on the trip with my family. I'm so grateful that Harvey Rogers (our VP) has been able to step in for me during my absence.

Speaking of Harvey, he and I just got back from The AAW symposium in Atlanta (I've enclosed pictures I took at the instant gallery). The demonstrations I attended were inspirational. I would be happy to share what I think I learned (if you wish if you give me a call).

IMPORTANT!! Remember the meeting this month is the last Thursday--June 30(not like the typical month)

Keep on turning!
Skip Burke
President
drgramp@comcast.net
(503) 233-4263

DALE'S CORNER

We had a good open shop in May with 11 turners here. No open shop in June because we are having a sale of Wally's tools and wood on Saturday June 25.

There will be a sale of Wally's wood and Tools at my place (5010 SE Regner Rd, Gresham 503-661-7793), Saturday June 25th. Wally bought only the top quality tools and wood. We also have his Oneway 2016 lathe still for sale. A partial list of his tools and wood:

- Hollow form and spindle blanks of nice wood
- Lots of hand turning tools
- Mini Ligno moisture meter
- Air dental drill system
- Lots of Norton sand paper
- Talon and Stronghold chucks and jaws

- Oneway bowl steady rest
- Disk sander
- Trend air shield face mask
- Detail master IV wood burner
- Jet two bag dust collector
- And all the adaptors and points you would find in a good woodturning shop

If you are interested please come by and buy something.

Thank you
Dale

AAW NEWS

Our 30th anniversary Atlanta Symposium is now history. We had over 160 rotations with 65 demonstrators. There were over 1,300 attendees and over 1,000 items in the Instant Gallery. We had more vendors than at any other symposium. The auctions did well – the WIT (Women in Turning) collaborative brought in \$1,200. One of the comments I heard several times was that this was the best symposium since PORTLAND! Atlanta has set the bar – we have a lot to look forward to in 2018. I presented the new video source library at both the Chapter and Member’s meetings. Check it out: <http://aawvideosource.org/>. Also, if you have a favorite woodturning video, please let us know. There is a “Submit a Video” tab on the site. This site can only be successful if we keep adding new videos.

One of our donors for the WIT hands-on room in Atlanta was NOVA Teknatool. In addition to 9 Comet lathes, they donated a NOVA Galaxi. The WIT committee has agreed to donate the lathe and shipping to Sara Robinson for her woodworking program at Oregon State University. Sarah’s program is 60% women and 40% minority. The goal of WIT is to increase the number of women in woodturning. Once we’re figured that out, we hope to apply what we’ve learned to help AAW grow the entire membership.

Since Sarah has limited funds with which to establish her program, I decided that I would try to do some fund-raising. Last month, the Southwest Washington Woodturners agreed to make a very generous donation to her program. This month, I will be asking for individual donations at Cascade. If you need a receipt, I’m sure the treasurer will write one for you. Whatever you can put in the bowl will be appreciated. Sarah is the presenter at Cascade in July. Wouldn’t it be great to present her with funds to buy several chucks or other tools she needs for her program?

Kathleen
woodspinner@gmail.com

The thumb nail photos are Skip’s choices of Instant Gallery turnings he wanted to share from the Atlanta AAW Symposium;

Turning Times





SQUASHED RUMOR

Comments overheard at the last meeting that Carbide Saw had either closed or moved are false. Carbide saw is alive and well at 40th and Division and is ready to sharpen your blades or provide you with bandsaw blades.

SAFETY FIRST

SRGs, Skews and Humongous Catches

Kathleen Duncan, CWA's own AAW board member, has been working on an excellent addition to the AAW website: A place with indexed links to lots of quality, free woodturning videos. You can see them at: <http://aawvideosource.org>.

I was asked to help review some of those videos for safety concerns. The AAW is trying to make sure that the videos meet minimum safety standards.

One of "my" videos was by Stuart Batty. I've heard Stuart talk before, and always appreciated his explanations of *why* things work (or, in this case, don't).

This particular video focused on turning cross-grain blanks. Cross-grain blanks are pieces of wood that are mounted on the lathe with the grain running perpendicular to the bed of the lathe, the way most bowl blanks do. I'll just call blanks mounted that way "bowl blanks."

Stuart explained why we can't use a spindle roughing gouge (SRG) on a bowl blank. I've often read that using an SRG on a bowl blank was immoral, stupid, verboten, fattening and dangerous, but I never understood *why* until I watched Stuart's video.

An SRG looks like this:



You can see that an SRG has a very wide blade that is ground more or less straight across, with a wide-radius curve. This allows a wide, slightly curved portion of the edge to contact the turning blank. That wide, slightly curved edge permits the SRG to remove a lot of wood pretty quickly, *if* you use it on the right kind of wood.

The right kind of wood is wood mounted on the lathe with the grain running parallel to the lathe bed. Wood mounted that way is often called a “spindle blank.” When the SRG is presented to a spindle blank, it is always cutting into side grain, and not directly into end grain. The SRG works great cutting into side grain.

But if you try to use the SRG on a bowl blank, an “interesting” thing may happen.



Stuart's video helped me understand why that happens. Partly it happens because the tang of an SRG (the metal part that sticks into the handle) is much smaller than the rest of the SRG, so the tang can bend relatively easily if a lot of stress is placed on the SRG. I sort of knew that.

I didn't know why a lot of stress gets placed on the SRG if you use it on a bowl blank.

When a bowl blank is spinning on the lathe, each moment the grain is pointing vertically (straight up), the SRG will be cutting side grain, just like it does on a spindle blank. That will happen two times every time the blank spins around.

But each moment the grain is pointing horizontally (sideways) more or less in the direction of the tool, the SRG will be trying to cut into end grain. That will happen two times every time the blank spins around, too.

When the wide, slightly curved edge of the SRG meets endgrain, the edge tries to follow the grain, and the grain tries to lead the tool right into the center of the blank. But it doesn't lead the tool in slowly and gently; it grabs the tool and sucks it in.

Of course, the blank is spinning fast, so in no time at all the endgrain pulls the edge of the tool down hard. The SRG can't cut the wood away as fast as the wood pulls it in, so you get a humongous catch. The force of that catch can drive the blade of the SRG down past the tool rest, bending the tang, knocking the tool handle up and into a tender part of your anatomy, destroying the SRG, leaving a big hole in the blank, and possible wrenching the blank off the lathe where it can fly about and do more serious mischief.

The SRG is not the only tool with this feature. Skew chisels can do wonderful work on spindle blanks, leaving a smooth surface that needs no sanding. But we can't safely use skews on bowl blanks for the same reason that we can't use SRGs on bowl blanks: when the end grain comes around and meets the wide, flat edge of the skew chisel, the chisel will want to follow the grain into the center of the blank.

This will give you a humongous, dangerous catch too, like you would get with the SRG, but you may not bend your skew chisel because its tang is bigger and stronger in relation to the size of the blade.

Bowl gouges are built with deep flutes and don't present wide, slightly curved cutting edges to the bowl blank. That's why they are safe to use on bowl blanks, and SRGs and skews are not.

You can help yourself stay safe by choosing your turning tools carefully based on how your turning blank is mounted on your lathe.

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 2016

DATE	DEMONSTRATOR	CHALLENGE
JUN 30	Steve Newberry – (Note date change)	Square Rim Bowl
JUL 21	Sarah Robinson (spalting & fungal preparation)	Spalted Wood Form
AUG 18	TBD	
AUG 11	Grame Priddle *	
SEPT 22	Tom Wirsing - ** (Platters / different tool steels / sharpening)	Tool Handle (Note date change)
OCT 20	Auction	
NOV 17	Eric Lofstrom**	Platter
DEC	No Meeting	<i>Merry Christmas</i>

*Graham Priddle class is available to all Portland area clubs as he will be here participating in Frogwood.

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

SYMPOSIUM SCHEDULE

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

- Woodturners of Olympia – Olympia, WA July 23rd 2016
- Turn-On! Chicago 2016 - Mundelein, IL, July 22nd-24th 2016
- Saskatchewan Woodturning Symposium 2016 - Regina, SK, July 22nd-24th 2016
- SWATurners Symposium, Waco, TX August 26th-28th, 2016
- 17th Rocky Mountain Woodturning Symposium, Loveland, CO September 16th-18th 2016
- 5th Segmenting Symposium - Quincy, MA, October 27th-30th 2016
- Virginia Woodturners (10 clubs) - Fishersville, VA, November 5th-6th 2016
- Oregon Woodturning Symposium, Albany, Or, March 17th-19th, 2017

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

OREGON WOODTURNING SYMPOSIUM

We are only nine months away from the second Oregon Woodturning Symposium. Planning and decisions are going on at a fast pace. The space will be larger, the number of demonstrators increased, added demo rooms, larger instant gallery, more vendors than last year, coffee and donuts as well as lunches available on site and the dinner promises to be at least equal to the fine menu we had last year. Set March 17th-19th, 2017 on your event calendar to be in Albany to enjoy the only 3 day West Coast woodturning symposium.

COMING EVENTS

- July 23rd Woodturners of Olympia, Olympia, WA – Bob Espen and Michael Hosaluk All day demo. July 24th thru 27th Michael Hosaluk hands on classes
- Sept 9th Northwest Woodturners, Portland – Tom Hastings demo
- Sept 24th Greater Vancouver Woodturners Guild, Vancouver, B.C. – Michael Blankenship All Day Demo.

COMPANY STORE

Note that the store will not be open at the June meeting

Jim is in need of plastic gallon jugs for Anchor Seal. The bottles that are thicker than water bottles are preferred (bleach bottles are great). 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

DEMOS - CLASSES – SEMINARS

Multnomah Arts Center: Jerry Harris and Russ Coker teach at Multnomah Arts Center in SW Portland. They continue to have woodturning classes and we have added an embellishment class. Check the Multnomah Arts Center catalog or phone 503 823 2787. The cost is very reasonable and all tools, wood and equipment is provided. You can contact Jerry at 503 577 6909 for questions.

Franklin High School Classes: There will not be turning classes at Franklin High for at least another year. 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

- Woodturning Techniques Demo, Turning Boxes–July 9th 11AM
- Woodturning Techniques Demo, Turning Handles, Aug 8th 11AM
- Beginning Lathe Turning by Paul Rasmussen \$45, July 10th 8:00-11:00
- Beginning Bowl Turning by Paul Rasmussen \$45, July 17th 8:00-11:00
- Turning Lidded Boxes by Paul Rasmussen \$45, July 24th 8:00-11:00
- Box Making Part 1 by Jim Green \$45, Aug 7th 8:00-11:00
- Box Making Part 2 by Jim Green \$45, Aug 14th 8:00-11:00

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

- Turning A Bottle Stopper Demo, Sat. July 2nd 1:00-2:00
- Turning A Bottle Stopper Demo, Sat. Oct 22nd 1:00-2:00

Turning Times

- Turning A Lidded Box by Tim Kluge \$150, June 25th 10:00-4:00
- Beginning Lathe Turning Fundamentals by Tim Kluge \$125, July 23rd 10:00-4:00
- Bowl Turning Basics by Tim Kluge \$125, July 24th 10:00-4:00
- Turning A Lidded Box by Tim Kluge \$150, Aug 6th 10:00-4:00
- Beginning Lathe Turning Fundamentals by Tim Kluge \$125, Aug 27th 10:00-4:00
- Bowl Turning Basics by Tim Kluge \$125, Aug 28th 10:00-4:00
- Square Edge Bowl Turning by Tim Kluge \$150, Sept 3rd 10:00-4:00
- Beginning Lathe Turning Fundamentals by Tim Kluge \$125, Sept 17th 10:00-4:00
- Bowl Turning Basics by Tim Kluge \$125, Sept 18th 10:00-4:00

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

- Saturday Game Call Demo – Woodturning by Fred Kline, June 25th 10:00 AM

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!

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: Oneway 2016 lathe, looks brand new. 1 1/2hp motor, 17" outboard bed, adjustable legs, Tailstock swinger attachment, two banjos, remote control, and two attached lights. The approximate retail value of the lathe is about \$6800. The family is asking \$5500. Also 1/2hp Jet DC500 two bag dust collector with free stand and port. Asking \$200.
Dale Larson 503-661-7793 woodbowl@frontier.com

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FOR SALE: JET 1220 — 6SPD Midi Lathe never been used, new 5 piece Crown Sheffield HSS turning tool set, Wolverine sharpening jig and an 8” slow speed grinder still in the box. Everything you need to begin turning, brand new and big discount. Call Jerry (541) 550-6299

FOR SALE: Ridgid 14" band saw, great condition with extra graphite guide blocks and 6 extra guide bearings. \$200. Call or text Eric von Beck at 503-320_5397 or email evonbeck@gmail.com

FOR SALE: Unused 14-inch Delta 46-715 Lathe, manual and a new lathe tools are included. Please email and include your mobile phone number and an indication of when you could pick this up. \$700 - Pick up is in Banks area. Ellen at windfalldesigns@comcast.net or 503-704-6976.

FOR SALE: Three wood turning books for sale. All in pristine condition, read once and priced at half of new. They are "Useful Woodturning Projects", the best from Woodturning Magazine for \$10, "Basic Woodturning Techniques" by David Register for \$7.50 and "Woodturning Evolution" by Nick Agar and David Springett for \$12.50. Call me at 503.658.3409 or email me at howardborer@yahoo.com to reserve your book. Howard Borer

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: Powermatic tail-stock swing away, brand new at a special price. This sells from Craft Supply for about \$360 including freight. You can take it home for \$299.



Skip Burke (503) 233-4263 drgramp@comcast.net

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

Turning Times

oak Yellow popular 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@comcast.net 360-989-7721

CASCADE WOODTURNERS OFFICERS AND CONTACTS

President	Skip Burke	(503) 233-4263	drgramp@comcast.net
Vice President	Harvey Rogers	(646) 660 3669	harveyrogers@gmail.com
Treasurer	Howard Borer	(503) 658-3409	howardborer@yahoo.com
Secretary	Bill Herrold	(503) 799-8970	billtrade@me.com
Safety Officer	Harvey Rogers	(646) 660 3669	harveyrogers@gmail.com
Member at large	David Williams	(503) 997-2541	dwilliams97007@yahoo.com
Video Librarian	Geraldine Clark	(503) 978-1973	clark7291@comcast.net
Book Librarian	Mike Worthington	(503) 640-0373	mikedw47@comcast.net
Company Storekeeper	Jim Piper	(503) 730-0073	jimpiper@me.com
Web Mistress	Kathleen Duncan	(360) 574-0955	woodspinner@gmail.com
Newsletter Editor	Jerry Klug	(541)550-6299	turningwood@bendbroadband.com

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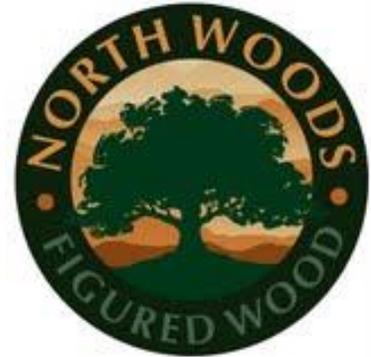
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Happy Woodworking to you! Les and Susan!

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