Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

January 2014

Please make sure that all content for the next newsletter reaches me by the 5th of February! turningwood@bendbroadband.com Thanks!

NEXT MEETING: 6:45PM, THURSDAY, JAN 16th AT FRANKLIN HIGH SCHOOL 5405 SE Woodward St, Portland, OR

PRESIDENTS MESSAGE

Wow it's 2014. To me it really doesn't feel like a whole year has gone by yet again. Each day took its sweet time in passing, but did they add up. All of these projects swirled in my head and every time I looked at the calendar another 4 or 5 weeks had gone by. So much for best-laid-plans. I have been doing some non-turning work with my son this past few weeks and it has been a nice change. Now I am ready to get back to turning.

This year I would like to see our club be more active. We have some demonstrators lined up who are energetic and I hope that we can take advantage of their inspiration to move ourselves forward not only with our skills but also in our outlook and outreach to the community. The board has been actively working on setting ourselves up as a 501(c)3 entity. This will allow us to provide receipts to people for the value of the items that are donated that they can then deduct from their taxes. But to my understanding we also need to have a reason or purpose for the club beyond our own personal growth to qualify to be this type of entity. With this in mind it will be good to move ourselves to be in the community more. This may mean classes or demonstrations for groups that we normally don't think of as our target audience. Or we may be called upon to do things for other causes that are not woodturning related. As such I would like to hear your ideas and thoughts. If I may use an analogy; for this year, mine may be the hand upon the tiller, but I do not dictate the course. We all have a say in that.

For our January meeting the 'topic' will be participation. There will be a few grinder set ups for members to use. So if you would like to get some assistance sharpening some of your tools or would like to try out the Wolverine-style jig, please bring in a couple tools that you have. There will also be a couple of lathes set up. The intent is to demo some quick to make items, pieces that only take 5 or 10 minutes to make. Then open up the lathe space to those who would like to try it. A way to get us interacting and possibly thinking in new directions.

So, here's to 2014. Another year older, hopefully wiser, and a blank canvas for us to write upon.

Peter Morrell (503) 267-4730 luvbermuda@aol.com

DALE'S CORNER

No open shop for January as I am traveling.

Early reservations assure your room for the 2014 AAW Symposium at the Phoenix Sheraton. Sheraton Phoenix Downtown Hotel 340 North 3rd St. Phoenix AZ 85004, 866-837-4213 or website registration (Reference; "AAW" or "American Association of Woodturners") The group rate of \$129/night will be available until May 19, 2014. The state and local tax = 13.5%.

Sharing a room makes the Symposium experience much more affordable. Remember that the AAW Symposium rotates around the country and is this close only every few years. The folks in Phoenix have a lot of experience putting on the Desert Woodturning Roundup so it will be a good show.

Dale woodbowl@frontier.com

TREASURER'S REMINDER

Item 1: We have a little over \$10,000 in the bank.

Item 2: It's Membership Renewal time again, folks. Here's the recommended procedure.

- ❖ Step 1: Bring a check for \$35 or \$35 in cash and a working ball point pen. I won't have a pile of \$5 bills to give you change for two \$20's, so PLEASE bring one \$10, one \$20 and one \$5 bill. If you hand me two \$20's, I'll mark you down as paid and thank you very much for your \$5 contribution to the club's coffers.
- ❖ Step 2: Get an application envelope from me at the start of the meeting.
- ❖ Step 3: Fill out the application. Please use your most legible printing in the "email address" section. This is how the club communicates with you and we get more bad email addresses then you can imagine. If I can't read it I can't enter it correctly.
- ❖ Step 4: Put your payment and the completed application into the envelope. Don't seal the envelope and don't write your name on it. Just tuck the flap into the envelope to keep the application and payment inside and hand it back to me.
- ❖ Step 5: Enjoy the meetings for the year 2014: they're paid for.

Thanks for cooperating, Your Hard-working Treasurer, Howard Borer, Treasurer

CASCADE MEMBERSHIP ADVANTAGES

- ❖ Use of the bounteous club library is for club members. Your current membership card or listing on the Cascade Members roster shall be presented before any reference material, library book, Woodturning magazine or CD is checked out.
- ❖ Discounts at local supporting merchants with the showing of your card. See the list of participating businesses at the end of the newsletter.
- Group order discounts from Craft Supply and other special purchases.
- ❖ Free (???) Wood when members share the location of newly downed trees.
- ❖ Fellowship with the most caring and sharing hobbyist around.

SAFETY FIRST

Did you ever see a picture of Santa driving his sleigh, holding the reins and encouraging his eight reindeer (nine, if Rudolph is along) to pull fat old Santa, his huge sleigh, and his humongous bag of presents through the air?

Being a woodturner, you probably think about how things work, so you probably understand what would happen if Santa didn't lash the reindeer to his sleigh, and just held on to the reins. The eight or nine reindeer would jerk Santa right out of his sleigh and drag him all the way to Deadhorse, Alaska.

Santa (if he isn't a woodturner and doesn't think things through very well) might try to address this problem by hooking up just one reindeer. Imagine Santa perched on his sleigh, big bag behind, with only Blitzen up front, and nothing connecting Santa, sleigh and contents to Blitzen except a pair of reins. At the first cry of "Now dash away" Blitzen would jerk Santa right out of the sleigh and drag him five miles through the Polar Sea.

Reindeer are not as strong as horses. Many of us have lathes with motors that are rated at one horsepower or more. I suspect none of us would plan to tie a set of reins to our chucks, grab them, and flip on our lathes. That would be too stupid.

But some of us might wear loose clothing, especially sleeves, and we might reach across our spinning lathes for a whole variety of really good reasons.

Take a look at what could happen: http://www.liveleak.com/view?i=dad_1384415354

This month's safety tip is: DO NOT WEAR LOOSE SLEEVES OR OTHER LOOSE CLOTHING THAT COULD BE SNAGGED BY A SPINNING CHUCK OR WORKPIECE. Remember to check your clothes before you start turning.

This is the second is a series of articles that tries to identify simple things we can all easily do to make our turning safer. 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

DEMONSTRATORS FACE SHIELDS

"There has finally been a been a push, and a well needed push in my opinion, by all responsible groups and agencies within the woodturning fraternity saying that wearing a full face shield is absolutely mandatory to maintain the safety of your face, head, and eyes while turning wood. Therefore I think it is foolish on Cascade's part to not require all demonstrators to wear a full face shield - no exceptions for anyone at any time. The two reasons at the last meeting for not having the face shield were first, the club does not have a full face shield (a face shield in the school's turning room that was found and used; and secondly, the microphone would not work if used under a face shield. Well the answer to these two issues is very simple. First go buy a good full face shield and keep it with the lathe and secondly buy a microphone that will work under the shield. There are many places in the greater Portland Area that sell face shields and also there are many places that sell lapel microphones that will do the job very nicely. Safety I think in these instances is much more important than what can be heard from the demonstrator. It also sets a bad example for the demonstrator and the club to not follow proper safety practices, and not wearing a full face shield is not following good safety practices. It is to be stressed, that I am talking about a full face shield, not just safety glasses. Safety glasses will assist in protecting the eyes, but not any other part of the face of head, nor will they protect the eyes nearly as well as a full face shield. It is not my intention to tell anyone how to do things in their own shop, if you wish to turn without a face shield at home, that is your business, but it is Cascades business, particularly from and insurance and good safety practices standpoint, to do things properly at all club meetings. Not wearing a safety shield is not doing things properly. Also, for those who do not know where they can purchase a good full face safety shield, here is an address: Sanderson - The Safety Equipment Co., which is located at 1101 S.E. 3rd Ave in Portland, OR 97214. Their phone number is 503-238-5700 and they are open 7:30AM to 5:30PM on week days and 9:00AM to 3:00PM on Saturday. They are closed on Sunday."

Jim Hall

MONTHLY CHALLENGE

January challenge is to turn something that moves. Dynamic pieces can be as simple as a deliberately wobbly turning or as complex as a motorized one.

MEETING SCHEDULE 2014

DATE	DEMONSTRATOR	CHALLENGE
JAN 16	Participate w/Multi-Stations	A dynamic piece
FEB 20	Alan Carter	Something made in 10 minutes
MAR 20	TBAL	
APR 17	Mike Jackofski	
MAY 22	Note Date Change Jim Hall	Hollow Form
JUN 19	TBAL	
JUL 17	Graeme Priddle	Bird House Ornament
AUG 21	Tool Swap	Tool Swap – No Challenge
SEP 18	TBAL	
OCT 16	Auction	No Challenge
NOV 20	Stephen Hatcher	Christmas Ornaments

Note some open spaces for our local turners to demonstrate

NOVEMBER MEETING

Jim Piper won the monthly challenge with a Christmas ornament turned with the slimmest finial I have seen. There were a large number of well crafted ornaments to compete with including Charley Gray's carved boots. This again showed the high level of skill and craftsmanship in this club.

The demonstration produced a well turned bowl as well as clear description of each step in the turning process by Ben Carpenter.

BIRTH OF A CLUB

In March of 2013 Woodturner Rick Rich of Battle Ground had sent an email to the woodturning groups in the Portland area suggesting a Chapter of AAW be formed in the SW Washington area for those local woodturners who lived near Battle Ground, WA.

I contacted Rick and informed him that there was a group of woodturners that meet at the Friends of the Carpenter Center in Vancouver every month and had been meeting there for the previous two years. He was invited to attend a meeting and give a presentation to the group, which he did. As a result, the group voted to join the American Association of woodturners and after electing officers, creating a set of By Laws and submitting the required paperwork to the AAW, became an official chapter in April of 2013 receiving

generous financial and equipment support from the Olympic Woodturners Group, Cascade Woodturners and Northwest Woodturners as well as the American Association of Woodturners themselves, for which we are truly grateful.

The Southwest Washington Woodturners now meet the 4th Wed. of each month with the exception of November and December. Those meetings are scheduled around Holidays. The meetings are held at the Friends of the Carpenter Friendship Center at 1600 West 20th St. in Vancouver, WA from 7 PM to 9 PM. Monthly demonstrators have included several members of Cascade Woodturners, Northwest Woodturners and Turners from the local community as well.

The mission of the Southwest Washington Woodturners is to provide a place for members to meet, share ideas and techniques, trade woods and ideas. We sponsor workshops and demonstrations and have constructive critiques of member's turnings if they wish. Also, we provide turnings from time to time to the Friends of the Carpenter which helps to support their mission to provide daytime activities for the local homeless and less fortunate persons in the area.

In addition, together with the Friends of the Carpenter we provided woodturning demonstrations at the Portland Expo Center this past November at the Woodworking show. We were fortunate enough to be able to provide lathes and help to local school children who were being introduced to woodturning for the first time. At the December workshop, the Group also made Christmas ornaments that were donated to the Friends of the Carpenter.

The Southwest Washington Woodturners information can be obtained on the web at www.southwestwashingtonwoodturners.com.

Meeting times, demonstrators and general information is available each month. Email: info@southwestwashingtonwoodturners.com . Our next meeting of the Southwest Washington Woodturners is January 22nd.

A Seattle area toolmaker, Carter and Son Toolworks, will demonstrate their woodturning tools at a the Friends of the Carpenter's woodworkers meeting on Saturday January 25th beginning at 9 AM. Carter and Son is a family affair that produces high quality turning tools and demonstrates woodturning through live demos and videos. You can check out their story, turning videos and tools on their website http://carterandsontoolworks.com/.

Dan Baker President, Southwest Washington Woodturners











LIBRARY CORNER

I would like to get a few books that do not have "woodturning" in the title. Before I spend their money I would like a discussion at the next meeting to get some feedback. Speak up at the next meeting if you would like turning related books on pyrography, carving or other related areas be of interest.

Mike Worthington

Making a Multi-Axis Box

by Randy Rhine

This article describes how I make a box with a lid turned on multiple axis.



We start with a nice chunk of walnut, about 2.5" square x 6" long.

Insert it into a chuck (a Talon in this case), and turn a slightly rounded tenon on the end.





Flip it and put it in the chuck slightly offset.
Support it with the tailstock (using a revolving center). The tip of the final will be where the point of the tailstock is.
Don't put it really close to the edge...you'll need some room for the finial.

Start removing wood to shape the final and top surface.





The finial and top surface is almost done. Note the small divot in the finial. This needs to be turned away. Be sure and allow for that...it will shorten the finial a bit.

Completely sand all surfaces. You won't get another chance...unless you sand by hand.





Now the wood is re-chucked on a different axis...opposite of what it was. When you position your tool rest, give the wood a spin by hand to make sure it the wood doesn't hit it. But get it as close as possible. When the wood is away, there will be quite a gap...but almost no gap when it's close. CHECK FIRST before turning on the lathe or you'll get a nasty surprise.

Start turning away the wood. Use sharp tools, and as high a speed as you're comfortable with. Take nice easy shallow cuts and don't rush it...just a little at a time. Try to make complete cuts from outer diameter to inner diameter. Don't stop and don't make interrupted cuts, particularly on the final cuts.





This shows the position of the gouge when cutting the underside of the top surface. Be very careful. If you come in at the wrong angle, you'll chew up the edge and possibly rip off the final. The object is a nice sharp edge. KEEP YOUR FINGERS AWAY FROM the wood...the edges are (or should be) sharp.

This is the finished surface for this axis. It now needs to be completely sanded. Be very careful when sanding under power. Hold the sandpaper lightly. It could be grabbed and pull your fingers towards the sharp edge.





Now the piece had been re-chucked such that's it's in it's normal position. Part down to where you want the lid to start, and make the shoulder that will sit into the base.





Do the final shaping, sand, and cut off. To part off, I use a parting tool to go down to about 1/4", then stop and use a small saw to cut it off.

Now were starting in on the box. From here on out, it's just a simple box.
Sometimes I drill out the center first before hollowing.
That way I know when it's deep enough and don't need to stop and measure all the time during the hollowing process.





Box has been fully hollowed and the recess for the lid turned.

Some preliminary shaping of the outside has now been done.





The box has been reversed turned onto a jam chuck for the final shaping of the outside.



Box has been fully shaped and sanded.



The lid will have a bit of a nub where it was cut off. I just use a small disk sander to clean that off.



This is the finished box.

DEMOS - CLASSES - SEMINARS

Multnomah Arts Center 503 823 2787 Jerry Harris is the instructor at upcoming turning classes at Multnomah Arts Center in February. The dates are Feb 1 for the single class and Feb 8 and 15 for the two day class. The times are from 10am to 2pm for all classes. To enroll, call MAC. The cost is \$50 for the single day session and \$90 for the two day session. All tools and materials are provided.

Rockler Woodworking 503-672-7266, www.rockler.com/retail/stores/or/portland-store

• What's Turning Day: Pizza Cutter demo, Jan 25th, 11:00 AM

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

- Beginning Lathe Turning by Paul Rasmussen, \$125, Sat Jan 11th 10:00-4:00
- Basic Bowl Turning by Paul Rasmussen, \$125, Sun Jan 12th 10:00-4:00
- Acrylic Pen Turning Demo, Sat Jan 25th, 1:00PM
- Acrylic Pen Turning, \$75, Sun Jan 26th, 12:00-4:00
- Turning Wooden Spheres by Mike Meredith, \$125, Sat Feb 15th 10:00-4:00
- Sorby Turnmaster Demo, Sat Feb 15th 1:00PM
- Beginning Lathe Turning by Paul Rasmussen, \$125, Sat Feb 22nd 10:00-4:00
- Basic Bowl Turning by Paul Rasmussen, \$125, Sun Feb 23rd 10:00-4:00
- Turn A Pizza Cutter, \$80, Sun Mar 2nd 10:00-1:00
- Pen Turning, \$40, Sun Mar 23rd, 12:00-3:00
- Beginning Lathe Turning by Paul Rasmussen, \$125, Sat Mar 29th 10:00-4:00
- Basic Bowl Turning by Paul Rasmussen, \$125, Sun Mar 30th 10:00-4:00
- Acrylic Pen Turning, \$75, Sun May 4th, 11:00-3:00
- Beginning Lathe Turning by Paul Rasmussen, \$125, Sat May 17th 10:00-4:00
- Basic Bowl Turning by Paul Rasmussen, \$125, Sun May 18th 10:00-4:00
- Treenware Heirlooms by Jim Green, \$125, Sat May 24th, 10:00-4:00

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

• Check with the store about woodturning, carving and woodburning Saturday demos

COMPANY STORE

If a number of members want a certain item, and 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	\$6.75 each
Anchor Seal, one gallon	\$12.50 each
Cyanoacrylate adhesives (CA) - Thin, Medium and Thick, 2oz	\$5.75 each bottle
bottles	
Sandpaper, Aluminum oxide with heavy cotton cloth backing	\$1.00 each sheet
in 80, 100, 120, 180, 220, 320 & 400 grits	
Walnut Oil - filtered, 16 oz	\$4.00 each

Jim is in need of gallon jugs for the Anchor Seal. No milk jugs as they are not sturdy enough.

SYMPOSIUM SCHEDULE

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

- 2014 TAW Symposium, Franklin, TN, January 31st-Feb 1st, 2014
- Alaska Woodturners Association Woodturning Symposium, Anchorage, AK January 25-26, 2014
- Florida Woodturning Symposium, January 31st February 2nd, 2014
- Totally Turning 2014, Saratoga Springs, NY March 29-30, 2014
- Southern States XIV Woodturning Symposium, Cartersville GA Apr 4-6, 2014
- Utah Woodturning Symposium 2014, Orem UT May 16-18, 2014
- AAW 28th International Symposium, Phoenix AZ, June 13-15, 2014
- Woodturners of Olympia, Olympia WA, July 26, 2014
- Turn On! Chicago, Mundelein, Ill, August 15-17, 2014
- SWATurners Symposium, Waco, TX August 22-24, 2014 Ornamental Turners International Symposium, Columbus OH September 2014
- 15th Rocky Mountain Woodturning Symposium, Loveland, CO September 12-14, 2014
- Turning Southern Style XX Symposium, GAW September 19-21, 2014
- Segmented Woodturners Symposium, San Antonio, TX October 16-19, 2014
- 6th Annual Wisconsin Woodturners Expo, Eau Claire, WI October, 2014
- Ohio Valley Woodturners Guild, 2015
- Oregon Woodturning Symposium, Albany, OR March 6-8, 2015

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

MODERN WAY TO PREP TURNING BLANKS

http://www.youtube.com/watch?v=9LK4i0gjcWg

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

CWT MENTORS

Cascade Wood Turners has a mentoring program and the member turners providing "Resources" assistance are listed in the section of the web 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!

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: by Randy Rhine, 503 658 3208 (rrrhine@comcast.net):

- 1. Legacy Ornamental Mill, Model 1200. Loaded...dust collection skirt, power feed, super Z-axis with digital readout, tracer, .25x gear reduction set, reverse spiral gears, lots of bits. \$2500 (no router). \$2750 (PC 7518 VS Router with Eliminator chuck).
- 2. DeWalt DW733 13" planer. Very good condition, though the blades could use a resharpening. \$250.
- 3. Jet 1014 VS mini-lathe with stand. \$350
- 4. Central Machinery 9x20 metal lathe with a number of attachments & tooling. \$750
- 5. Homemade CNC router, 18x18x5 work envelope. Includes computer but no monitor. Control box use Gecko G540 stepper driver. Works great. Router included. The computer is dual boot with Win2k running a limited version of Mach3 (need to get a license to unlock it), and a version of Linux/CNC which I have not been able to get working (no knowledge of Linux, probably easy for someone familiar with Linux). It works great and is very accurate. \$1400.

TURNING REQUEST: I have a friend who needs to have 4 stairway spindles replicated. If anyone in the club who has this capability or of a business that he might contact, you are welcome to contact me directly. Thanks, Jeremy Davis 360-798-1589

WANTED: Used lathe and tools to allow me to turn banjo rings (11" dia). Reid Lustig reidlustig@gmail.com or 720-236-4968

FOR SALE: Hello, my name is Russ LaCombe and my partner is Don Thur. We have put together a set of nano-grain carbide cutters and mounting bars, which we are selling direct to the turner. Please look at http://www.knotsburls.com/kilian-tools.php and while you are there take a look at Don's Bowls.

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

Apricot Carob Magnolia

Avocado Cherry Maple (big leaf)
Black locust Elm Maple (hard)
Black walnut English laurel Norway maple

Blue spruce English walnut Ornamental mulberry

Bottle brush Juniper Camphor (Calif. Bay Laurel?) Liquid amber

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.

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

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

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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.

Gilmer Wood Company
Rockler Woodworking & Hardware

Woodcrafters

KLINGSPOR Abrasives, Inc.
Woodcraft Supply
Carbide Saw

Razor-Sharp Edge - M42 Cobalt HSS Strong Handles WOODCRAFTERS - Made with solid aircraft grade aluminum Check Out Our Reduced Chatter Woodturning Lathes A round bit fits into a & Accessories from round hole for reduced chatter Our solid aluminum handles greatly reduces vibration Carter and Son Toolworks Quality At Its Best Sharpening & Finishing Supplies Made in the USA 212 N.E. Sixth Ave. • Portland, Oregon 97232-2976 • phone: 503-231-0226 • toll-free: 800-777-3709 • www.woodcrafters.us







Susan & Les at North Woods service@nwfiguredwoods.com http://www.nwfiguredwoods.com/ 56752 SW Sain Creek Rd Gaston Or 97119 PO Box 808 Forest Grove OR 97116 503-357-9953 800-556-3106



Happy Woodworking to you! Les and Susan!