THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

JANUARY 2015

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

NEXT MEETING: 6:45PM, THURSDAY, JANUARY 22nd AT WILLAMETTE CARPENTERS TRAINING CENTER

COMING EVENTS

Note the date change for the January meeting – Jan 22nd, the fourth Thursday of the month

See more coming events on page 9 & 10

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/108wBN0)

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

PRESIDENTS MESSAGE

Wow – 2015, how did you greet the new year? Hopefully you and yours had a wonderful Holiday season and are starting the New Year with great enthusiasm, I am. Cascade Woodturners is a wonderful organization – this year is our 25th anniversary and we all owe a great "thank you" to the folks that started and help continue our club. I understand there are three original members still part of the club – Howard Borer, Jim Hall and Dale Larson. Someone told me that Cascade was the first official wood turning club in Oregon. We are planning a picnic on 22 August to reflect and celebrate this occasion.

Being that it's the New Year, we have renewal of dues to tend to. Remember all the dues go towards supporting the club by purchasing books, DVD's, equipment needed for our monthly meeting, rent, special events and world class demonstrators. Our dues cover all of the Thursday night demonstrator and their travel. With everyone paying their dues it allows us all to experience the unique benefit of world class demonstrators to enrich our knowledge of turning, provide new ideas and insights and teach us new skills.

As a club our purpose is to provide education, information and organization to those interested in the vast array of opportunities each individual has in creating objects of function and beauty from turning wood. We think we have provided an excellent opportunity to learn from some of the best demonstrators with varying expertise to try and meet everyone's interests. In March Trent Bosch http://trentbosch.com/ will be here on the 26th for the club demonstration, on the 27th for an all day demonstration (\$35 each) and on the 28th for hands on class (\$125 plus materials). Sign up early; he is one of the most enjoyed demonstrators on the circuit. Check the Cascade Woodturners web site for the complete list of presenters.

Talked to Dale Larson the other day, he is planning to continue on having the Saturday open shops once his new shop is up and running. Folks if you have never taken advantage of this opportunity – you don't know what you're missing. It's an unique gift to have Dale and Howard help you with any aspect of your turning; share time with other turners; maybe even help someone else with your own experiences. If you are just a beginner, Dale even provides a piece of wood and tools to start your wood turning experiences off in the right direction. It's one of the best parts of being a member of Cascade Woodturners.

Finally, I would encourage everyone to participate in the first ever Oregon Woodturning Symposium. http://oregonwoodturningsymposium.com Interact with today's top demonstrators and up and coming woodturners in a friendly, informal learning environment with over 40 demonstrations to choose from and a full schedule of Special Events. Join them at the Linn County Expo Center in Albany, Oregon. There is something for all! Early registration is open – check it out! Early registration will end on 15 February 2015.

Well new and exciting days are ahead and the day light is getting longer again – safe turning and welcome back!

Peter Gibson – President 971-409-6022

TREASURERS REPORT

The next meeting is January, 22nd. January is membership renewal month. Here, once again, is the procedure.

- 1. Get an envelope from me with the application and membership card enclosed.
- 2. Fill out the application. If nothing has changed from last year, you can fill in your name and email address only, but please fill out those two fields so I know whose envelope it is.

- 3. Insert \$35 cash or a check for \$35 in the envelope. I don't carry a lot of \$5 bills to make change, so if I run out I'll consider your 2 \$20 bills your membership fee and a contribution to our general fund.
- 4. Tuck the flap into the envelope to keep the application and payment inside.
- 5. DO NOT write your name on the envelope or seal it.
- 6. Return the envelope to me.
- 7. Write your name and fill in the '15' in the year field on the membership card

Enjoy the meetings in 2015. That should cover it. Howard

DALE'S SHOP PROGRESS

Dec 19th, shop is finished. Howard and Randy helped me move the equipment from the garage into the new shop.



TURNING LARGE BOWLS

Have you ever wanted to turn a 4 foot diameter bowl? Neither have I. These videos are great entertainment and show one way to turn really large pieces.

https://www.youtube.com/watch?v=cLhNfI_Ibso

https://www.youtube.com/watch?v=yVoZIc3tegs

https://www.youtube.com/watch?v=--qeBpQEdic

Follow the videos in order. The set runs for a little over a half an hour. The turner is Kaspar Straub and his equipment is a bit bigger than a Oneway.

VICE PRES SOAPBOX

16 oz CHEMICAL RESISTANT SPRAY BOTTLE - These are the same bottles that Stephen Hatcher used for his thinned shellac and for spraying alcohol in the dying process. These spray bottles are heavy duty chemical resistant industrial units. Ordering one or two at a time makes the price with the freight charges \$13.58 each. The club will make a bulk order to minimize the freight per unit cost if there is enough interest. We can making these available for \$3.50 each but the minimum order at this price is 144 units. For the last 5 years I have used three bottles, one for water, one for alcohol and one for thinned shellac. They hold up in alcohol service very well. We need about 50 members to order a trio of spray bottles. E-mail me at drgramp@comcast.net and reserve yours now.

In addition to the information that Stephen supplied on the materials he uses, there is interest in having the club order chemical resistant spray bottles. The club did this after Stephen visited a few years ago and those bottles still work in alcohol service.

Another product is wide Velcro. Making up inter pads to keep the sanding discs from overheating. Having extra sanding mandrels so you switch mandrels instead of sand paper on a single mandrel as you go through the grit steps is handy too. Wide Velcro is a better choice to make the pads as you can efficiently cut for the pad size you need. If there is enough interest, a group order will greatly reduce the cost of the Velcro by buying in quantity.

Contact Skip Burke if you are interested in either the spray bottles or wide Velcro. There must be enough interest to purchase in quantity to make this effort worthwhile.

Skip Burke drgramp@comcast.net

SAFETY FIRST

Happy New Year!

I probably should start this year's set of safety articles with an exciting article that you won't find elsewhere; something that is unique to woodturning and will help keep you safe when you turn. Something like "Don't use the tip of your tongue to test how fast the blank is spinning."

But I also wanted something that is appropriate for the first article of the new year, so I'm going to save the "tongue tip" for another month, and give you a tip that your mother or significant other might give you: before you become embroiled in your first real project for 2015...



Clean up your shop!

This is my current benchtop (actually slightly tidied by removing the stuff that was going to fall off). The remains of at least two projects are on this benchtop. There may be a third, but I'd have to clean off the top layer to be sure.

The mess and the junk keep me from finding what I'm looking for. That frustrates me, slows me down, and occasionally makes me use the wrong tool I can find because I can't find the right tool. All of that increases the risk I will start bleeding.

Clean up your shop for the New Year! Resolve to keep it that way. You'll be safer and enjoy it more too.

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



Safety First... please

MEETING SCHEDULE 2015

DATE	DEMONSTRATOR	CHALLENGE
JAN 22	3M Sandpaper – Ed Harvieux	Stone Inlayed Turning
FEB 19	Lloyd Johnson – Segmented Turning	Red Colored Turning
MAR 26	Trent Bosch	Segmented Turning
APR 16	Gagets, Gizmos & Gimmics	Surface Decoration
MAY 21	Nick Stagg	
JUN 18	Soren Berger	
JUL 16	TBD	
AUG 22	CWA 25 th ANNIVERSITY PICNIC	Phil Lapp's Home
SEP 17	Molly Winton	
OCT 15	Club Annual Auction	
NOV 19	Lloyd Dewerff	

OREGON WOODTURNING SYMPOSIUM



Salem Wood Symposium

March 6-8, 2015

Plan now to attend the first annual woodturning symposium right in your back yard. If it were any closer, you could get your bicycle out and ride there. What an opportunity so close to home. Come and help make it a success! Registration opened on September 15, 2014. The woodturning symposium will be held in Albany, Oregon at the Linn County Expo Center March 6-8, 2015. Lead demonstrators are Stewart Batty, Trent Bosch, Jimmy Clewes, Kirk DeHeer, Lyle Jamieson, Dale Larson, Eric Lofstrom, Mike Mahoney, Sarah Robinson, Nick Stagg, and Molly Winton. There will be over 40 live demonstrations, a vendor showcase, instant gallery, live auction and of course a delicious banquet.

2015 is bringing a new challenge for our club. The Oregon Woodturning Symposium is scheduled for March 6, 7, and 8 with Thursday the 5th reserved for a setup date. Cascade Woodturners has accepted the responsibility for staffing and equipping one of the demonstration rooms. Let me say at the outset that this is no small undertaking. Northwest Woodturners and the Willamette Valley Woodturners each have responsibility for a demonstration room and the fourth room will be managed by a cooperative effort between Southwest WA Woodturners and the Oregon Coast Woodturners. The Eugene club has chosen not to participate. The equipment required will not be a problem. What is always a problem is establishing the schedule for the workers needed in the room. For each rotation we will require at least two people; one to run the camera and one to do everything else. As you can see, we're already setting some requirements for participants. Ability to run and interest in running the camera puts a selective pressure on candidates for at least one of

the slots. We need to begin assembling a list of committed members registered for the symposium and are willing to come to Albany, do the work to support Cascade and the symposium. The Eugene club declined to participate because not enough of their members volunteered to work in the rooms after having to pay to get in. This symposium is no different than the AAW Symposium in that it requires a dedication of a lot of volunteers to make it happen. What a volunteer gets for his time and sweat is face time with the demonstrator and the chance to give back to our woodturning community. Cascade is currently scheduled to host Trent Bosch and Eric Lofstrom. Spending part of a day with these fine turners/instructors can be both entertaining and informative. Volunteer to help the club, make this symposium a success and expand your turning experience. We need to begin assembling a list of those willing to work the symposium so we can begin specific assignments.

If you have never attended a woodturning symposium, this is an opportunity you cannot miss. Having one in our backyard is a really large plus. The demos will open your eyes and expand your mind with more new plans than you thought possible. Each year the professional demonstrators add new concepts and techniques to their repertoire so you will see something new. Bonnie Kline says each demo can give you an "AHA" moment that makes your turning easier or more enjoyable. The newer a turner you are, the more "AHAs" you will have. These will increase your turning skills more rapidly than you know. You can go to the web site to register and get details on the symposium

www.oregonwoodturningsymposium.com.

So, if this note has captured your interest, send me an email and the times and days you would be interested in working and I'll start putting together a schedule. The next meeting of the organizing committee is on 14 January. More details will be resolved at that meeting. If you have questions or want to sign up for a position on one of the support crews call me at 360.687.9866 or email me, kenpegkirkman@gmail.com.

ken kirkman

The above comments are a compilation of ideas from Ken Kirkman, Mike Merideth and Jerry Klug.

THOUSAND CANKERS DISEASE IN WALNUT

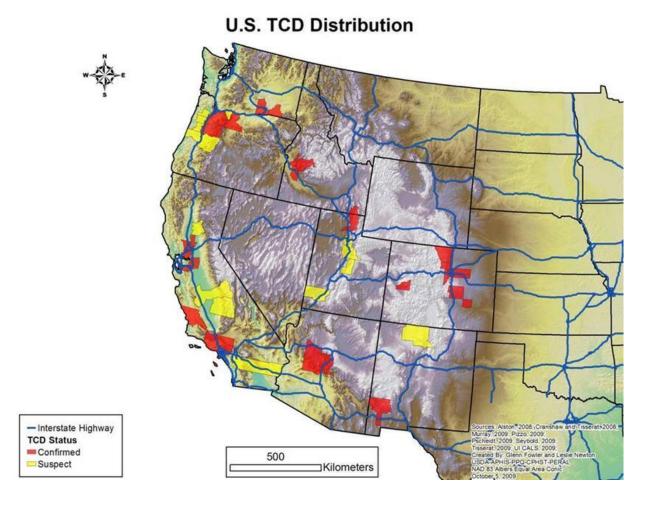
Dale sent the following article reprinted from OSU Extension Service "Master Woodlands Managers" newsletter.

Forest Health Matters: Thousand Cankers Disease of Walnut

David Shaw, Paul Oester, with Jay Pscheidt, OSU Extension Plant Pathologist.

A new disease syndrome has emerged in the western USA on black walnut (Juglans nigra) called,

"thousand cankers disease". This disease is caused by a newly described fungus called *Geosmithia morbida*. The fungus is vectored by the walnut twig beetle (*Pityophthorus juglandis*) a scolytid bark beetle. The disease causes mortality of both black walnut and Hinds's walnut (*Juglans hindsii*), but the cultivated English walnut (*Juglans regia*) and many *Juglans* hybrids are more resistant. It is called, "thousand canker disease" because cankers develop around every location where beetles attack trees. The beetle doesn't just attack twigs, as was thought to be typical in its' native range, but attacks larger limbs and trunks, therefore causing thousands of cankers.



The beetle is native to the Southwest USA and northern Mexico, where it occurs on twigs and small branches of the Arizona walnut (*Juglans major*). Apparently, the twig beetle has moved into the urban and rural areas of the west where black walnut was planted, and at some point picked up this new fungus. The disease was first noticed in Boulder, Colorado after all the black walnut trees in town died over a 2 to 3 year period. The disease has since been detected around the west, and is currently known in California, Oregon (throughout the state), Washington (eastern), Idaho, Utah and Colorado (Figure 1). It is feared that the disease is a major threat to the forests of the eastern USA where black walnut is native, and several close relatives also may be threatened. Unfortunately, the disease was detected this year (July 2010) in Tennessee, and our worst fears may become realized. The unrestricted movement of firewood and wood products is a

direct threat to native forests, and this now appears to be another case study.

In Oregon, Jay Pscheidt, OSU Extension Plant Pathologist Specialist, led the investigations into thousand canker disease on Oregon's black walnut and closely associated hybrid walnuts. He summarized his observations in the 2010 Plant Disease Management Handbook, available on-line or in print, where we've captured the following accounts.

Small diameter black walnut (*Juglans nigra*) trees in Colorado died within one to two years after first symptoms were observed. Decline and death seems to occur much more slowly in the PNW on large diameter black walnut hybrids (*J. nigra X J. hinsii*). Young, small diameter trees found growing near declining trees have remained symptomless. Western black walnut species may host both insect and fungus, show minor symptoms or even appear to recover in succeeding years. Preliminary testing found *J. nigra* to be much more susceptible than *J. hinsii* or other *Juglans* species. This may account for the different disease progression in different areas. Several municipalities and homeowners have spent thousands of dollars to prune out dead wood only to find more dead limbs later in the year. Even with limb removal tree owners are eventually faced with extensive mortality of huge trees.







Symptoms: The dominate symptom is that branches fail to leaf out in the spring. Branches may leaf out very weakly in the spring or, more rarely, die anytime during the summer. Generally dead leaves do not remain on the declining branches. Dieback always appears to start in the upper crown and progresses to lower branches in succeeding years. Some trees appear to have top dieback appearing almost concurrently with limb dieback at various places throughout the crown. Trees may die within 2 to 5 years once symptoms are noticed. This problem has been observed mostly in mature trees of large diameter (Several feet!).

To find cankers, carefully remove the bark from symptomatic limbs. When peeling the bark, do not cut too deeply as beetle galleries and fungi are found in the living bark (cork cambium and not the wood cambium). Individual cankers may at first be only a few millimeters in diameter, but ultimately can be 3 cm or greater (1" +) and have an elongate oval shape. Typically the appearance of a shallow tunnel produced by the walnut twig beetle will be present near the center of the canker. Many small, dark, dead areas (cankers) can be found under the bark of heavily infected trees. The cumulative effect of innumerable cankers produces limb girdling that cause dieback.

No witches' brooms have been observed on declining trees. Sometimes epicormic shoots (shoots arising from a dormant dormant bud on the stem or branch) will be seen but if present they are not abundant, except in The Dalles where epicormic shoots are very numerous. Declining trees do not consistently have visible trunk cankers, heart rots, butt rots, storm damage, commercial pruning or herbicide use in common.

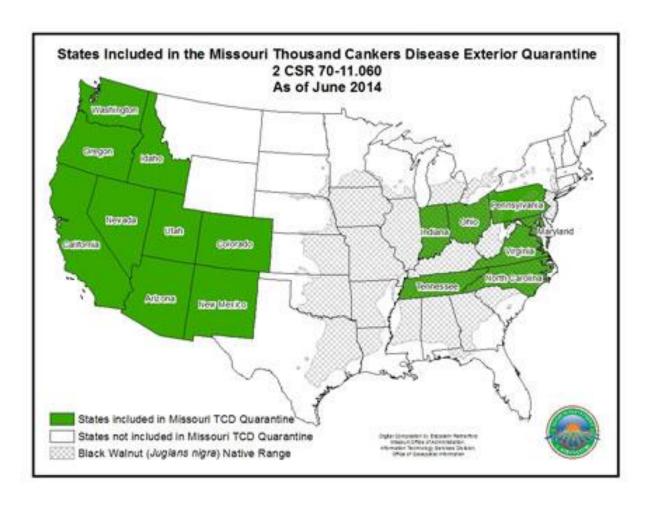
Cultural control: Little is known.

- 1. In a single case, a set of 2 trees in each of 2 locations (for a total of 4 trees) that were topped or pruned hard due to their location under power lines have remained healthy while nearby trees that were not pruned declined or died. This indicates that pruning hard (lower on the branch or trunk) may help trees that exhibit less extensive dieback. This limited evidence suggests that removing limbs below the margin between necrotic and healthy cambium may reduce dieback rates
- 2. If trees continue to dieback the following year then tree owners might consider selling their trees for lumber to recoup pruning and tree removal costs.
- 3. Do not sell or transport firewood or logs with intact bark from infected trees to areas without the problem.
- 4. Research on insecticides and/or fungicides applied to the trunk, crown or soil or injected into the tree has not been done to date. Most experts agree that these applications would have minimal if any effect on disease progression. Anecdotally, infested black walnut trees in Colorado that received repeated commercial insecticide treatments have continued to decline and die.
- 5. It is not known if treatments to control powder post beetle on lumber will also control walnut twig beetle. Yes, there are several entomologists looking into developing data on insecticides.





The quarantine in Missouri is similar to what many Midwest and many Eastern state are doing to attempt to control spread of this problem. Many quarantines are county by county. Local or state permits are required to move cut wood across county lines.



Current states where Thousand Cankers Disease of Walnut is detected are: Arizona, California, Colorado, Idaho, New Mexico, Utah, Washington (prior to 1988), Tennessee (2010), Ohio (2012), Oregon, Pennsylvania, Virginia (2011) and North Carolina (2013). The walnut twig beetle was found in Ohio but not the disease in December of 2012.

Be sure that when you gather green walnut that you do not spread thousand canker and if you do find some of your wood stash infected, be sure to burn all scraps, bark, chips and sawdust.

SYMPOSIUM SCHEDULE

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

- Florida Woodturning Symposium, January 9th 11th, 2015
- 2015 TAW Symposium, Franklin, TN, January 30th–31st, 2015
- Alaska Woodturners Association Woodturning Symposium, Anchorage, AK January 25-26, 2015
- Oregon Woodturning Symposium, Albany, Or, March 6th-8th, 2015
- Totally Turning 2014, Saratoga Springs, NY March 28th-29th, 2015
- Utah Woodturning Symposium 2014, Orem UT May 14th-16th, 2015
- Southern States XV Woodturning Symposium, Cartersville GA May 15th-17th, 2015
- 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
- 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

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

CWT MENTORS

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

COMING EVENTS







These are examples of some of Trent Bosch's work. The hands on class will teach you surface preparation of the wood and sculpting your design. Trent will be demonstrating at the Oregon Symposium and will be the demonstrator and hands on instructor for Cascade's March meeting. Trent's web site is http://trentbosch.com

Jan 8th Seattle AAW Chapter - Derek Weidman, a unique woodturner/sculpture/artist, demos at our monthly club meeting at the VFW Hall in Redmond, 7 pm. On January 10th, there will be an all-day

demo at AJ Mearns Custom Sawmilling shop in Bothell. The fee for the all-day is \$50, payable at sign-up. For a taste of the type of Derek's work, see his website: http://weidmanwoodsculpture.com. Contact David Lutrick, Program Chair, Seattle AAW 425 557 9571

Jan 10th Cascade Woodturners Board meeting

February 21st Cascade Woodturners – Demo & Tour of Frank Howarth's shop

March 6th – 8th – Oregon Symposium, Albany, OR, <u>www.oregonwoodturningsymposium.com</u>

March 21st - Northwest Washington Woodturners is pleased to announce A Day With Michael Hosaluk in Anacortes, WA.- Contact Rick Anderson <u>rick@gardenarches.com</u> or 360-319-7600

Mar $26^{th} - 28^{th}$ - Cascade Woodturners, Trent Bosch Demo, All day demo & Hands on Class

May 14th-16th – Utah Symposium, Orem, Utah

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

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

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 $17^{th} - 19^{th}$ – Cascade Woodturners – Molly Winton, Demo & Class

Oct 15th – Cascade Annual Auction

DEMOS - CLASSES - SEMINARS

Multnomah Arts Center 503 823 2787 Jerry Harris is the instructor. Check the MAC web site for January classes.

Franklin High School Classes are held at the high school on Tuesday nights from 6 to 9 PM for beginners or intermediate turners. The class runs for 5 Tuesdays, and the next evening wood turning class will start the first or second week of February, depending on when school starts up after the holidays. Let me know if you'd like to attend. Bring your tools if you own them, or use mine. I supply all the wood. We'll cover spindle turning first, then make a bowl or two. Tuition is \$115 for all 5 nights. Email howardborer@yahoo.com or call 503.901.3401.

 $\textbf{Rockler Woodworking } 503\text{-}672\text{-}7266, \underline{www.rockler.com}$

- Beginning Bowl Turning by Chris Nilluka, \$35, Wed, Feb 25th 6:00-9:00pm
- Turning Bottle Opener Demo Sat, Feb 28th 11AM

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

- Beginning Lathe Turning by Tim Kluge, \$125, Sat Jan 10th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Jan 11th 10:00-4:00

- Pen Turning, \$40, Sun Jan 18th, 12:00-3:00
- Square Edge Bowl Turning by Tim Kluge, \$150, Sun, Feb 8th, 10:00 4:00
- Beginning Lathe Turning by Tim Kluge, \$125, Sat Feb 28th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Mar 1st 10:00-4:00
- Pen Turning, \$40, Sun Mar 8th, 10:00-1:00
- Turning A Lidded Box by Tim Kluge, \$150, Sat, Mar 14th 10:00-4:00
- Acrylic Pen Turning, \$75, Sun, Mar 29th, 12:00-3:00
- Beginning Lathe Turning by Tim Kluge, \$125, Sat, Apr 18th 10:00-4:00
- Basic Bowl Turning by Tim Kluge, \$125, Sun Apr 19th 10:00-4:00
- Pen Turning, \$40, Sun Apr 26th, 12:00-3:00

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

- Large Scale Turning Demo by Poest Jan 24th -10AM to 3PM
- Planning Your Woodturning by Fred Kline, Feb 14th 10AM to 3PM
- Selecting Best Turning Blanks by Poest, Feb 28th 10AM to 3PM

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	\$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, Klingspoor alum/oxide w/heavy cotton cloth	\$1.25 each sheet
backing suitable for wet sanding (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.

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: I got an email from a guy who is looking for fresh-cut birch for carving spoons. If anyone knows of a birch tree that was cut within the last two months and is willing to share, please drop him an email. His name is Dennis and his email address is denspri@gmail.com.

Thanks, Howard Borer

FOR SALE: Jet Mini Lathe for sale that is shown in the attached photos.

The lathe is variable speed and in good shape. It is rarely used for anything but demonstrating and seldom then. It comes with a Nova Midi Chuck that has also been slightly used and several Mini turning tools; all of the tools are HSS.

New, this lathe sells for aprox. \$580 and the Chuck for aprox \$100.

I am asking \$350, if interested please contact: Jim Hall at:

Phone: Home: 503-655-1716

Cell: 503-402-4091

Address: 1006 Clearbrook Drive

Oregon City,OR 97045-3471





FOR SALE: 1996 Jet lathe for sale - \$200. Standard blue 3612 spindle lathe. Needs speed adjustment plates unfrozen, bearings have already been replaced. Base has been enclosed for stability. (3/4 hp motor, 110v, 1"-8threads per inch spindle.) Comes with original drive, face plate and live center. David Williams Beaverton, cell 503 997-2541

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 Stadeli 503-409-5677 brandonstadeli@yahoo.com

FOR SALE: 10" Rockwell Table Saw 1.5hp motor. Motor runs great, up and down adjustment is a little stiff but everything else works well. It has been disassembled to save space and for ease of transporting but you can still turn it on and check adjustment wheels. Jim Piper 503-730-0073 jim@jimpiper.com

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 a

amphor (Calif. Bay Laurel?) Liquid amber
Tim also has dried boards and blanks for turning a

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/d51wpml80f4

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.

Gilmer Wood Company Exotic and Domestic Hardwood from Around the World

KLINGSPOR Abrasives, Inc.
Woodcraft Supply Woodcrafters Carbide Saw



CRAFT SUPPLIES USA The Woodturners Catalog

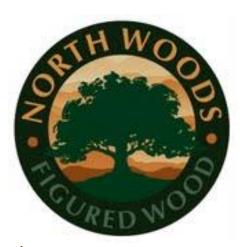
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Happy Woodworking to you! Les and Susan!

