

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

FEBRUARY 2015

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

NEXT MEETING: 6:45PM, THURSDAY, FEBRUARY 19th AT WILLAMETTE CARPENTERS TRAINING CENTER

COMING EVENTS

Note the date change for the March meeting – Mar 26th, the fourth Thursday of the month

See more coming events on page 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/1o8wBN0>)

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

Presidents Message

Well we are into the New Year and our first demonstration on abrasives was informative for me and hopefully for you. Probably the best piece of information I received was the difference in the finish between aluminum oxide (AO) and silicon carbide (SC). AO offers a good rate cut and durability. SC offers a good cut rate with excellent finish characteristics. It seemed they were very generous with samples of their products and Ed left us some additional samples, which I'll pass out at our next meeting.

The Cascade Woodturners Board developed a number of key documents. We developed Guidelines for the club leadership in planning, scheduling and implementing the annual cycle

of demonstrators. Each year it takes a lot of work to organize and execute the year's multiple club meetings. We also developed Guidelines for local demonstrators to ensure the best opportunity for them and the club. We also have created a new draft version of the club's Bylaws to better conform to the nature of the club and the requirements of 501-3C laws. The club will vote on these new draft Bylaws at our March meeting. The revised bylaws to be voted upon at the March meeting are printed at the end of this newsletter.

Our February club meeting will focus on Segmented Turning techniques. We have Lloyd Johnson as our club demonstrator. Lloyd is a leader in the segmented world of turning. He is the owner of "Woodturner Pro." Woodturner PRO is the world's leading provider of software solutions for woodworkers and wood turners, featuring the most advance software for segmented turners. See more at www.woodturnerpro.com In addition to Lloyd's February 19th Thursday night demonstration, Frank Howarth has agreed to allow folks to come to his shop on Saturday 21 February (limit 20 people) where he will share a number of his techniques and gadgets. Learn more about Frank at www.frankmakes.com .

February 15, 2015 is an important date. It's the last day for early registration for the Oregon Symposium being held in Albany, Oregon. See more at www.oregonwoodturningsymposium.com If you are going to the symposium and would like help out by volunteering, call Ken Kirkman @ 360-687-9866. If you are going down to the symposium on Thursday and/or coming back to Portland on Sunday and would be interested in help transport one of the professional turners that are flying in and out of PXD send me an email @ gibsop@yahoo.com .

Our March meeting is featuring Trent Bosch an outstanding demonstrator and artist. See his work @ <http://trentbosch.com> Still room for the all-day demo and hands on class – both are great opportunities to learn from one of the best.

Finally our upcoming April club meeting needs your help! We are planning on having members share their gadgets, gizmos and gimmicks. All done is a spirit of fun and education. Your gadget, gizmo or gimmick might be a real "Ah Ha moment" for someone. Please send me an email with your idea to share – thank you.

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

TREASURERS REPORT

To the forty or so members from last year who have not renewed their membership, now is a good time. Get an envelope from me before the start of the meeting. Fill in your name, email address, whether you are a member of AAW or not and sign the bottom of the form. Don't write on the envelope or seal it. Your membership card is in the envelope which gets you 10% off at the companies whose ads appear at the end of the newsletter.

That should cover it.
Howard

AAW NEWS

The 2015 AAW Symposium will be in Pittsburg this year. Registration is now open and there is a lot of information at <http://www.woodturner.org/?page=2015Pittsburgh>.

Thank you to all who responded to the fundraising campaign. Special thanks to Dale for all the work he did as chair of campaign and contacting individuals.

Dale, we have a great deal of gratitude for your contributions to AAW and your leadership during your six years on the board, three of which you served as president. Several people have told me that my term on the board should be fairly easy because of all your efforts and those of the previous board members.

Kathleen

woodspinner@gmail.com

DALE'S CORNER

We had a good open shop on January 24th with maybe 15 turners here. We sharpened tools, roughed out some bowls and did some chain sawing. We will have open shop Saturday February 28th starting at about 9am. Bring your tools and ideas. It is a good chance to get some one on one help with a project.

I also encourage you to attend the Oregon Symposium being put on by the Salem chapter. This is as close to a symposium as you will get. They have a great line up of demonstrators and a nice selection of vendors. And step up and let Ken Kirkman know you will help out in the demonstration room sponsored by Cascade Woodturners. We are an association, everyone pitches in to make things work.

Dale

SAFETY FIRST

Congratulate your noble safety officer, who has once again shed blood to help you turn more safely!

This new adventure in injury started when my daughter-in-law asked for a set of eight napkin rings. I turned her some samples from cross grain blanks of leftover wood using a small bowl gouge. She chose rings made out of khaya, a kind of African mahogany with a lot of chatoyance and a lovely reddish color; it's available in 8/4 thickness at Crosscut Hardwoods at a remarkably decent price. She said she would like the rings to be smaller than my samples.

Turning Times

When I stared at the samples I realized the rings would be much prettier, and probably stronger, if I used end grain blanks. I drilled 1 ¼" holes in 2"X2"X1" blocks, stuck them onto pin jaws, and pulled up a cone center on the tailstock to keep the blanks centered. It looked like this:



It held the blank just fine, but you can see I couldn't get the tool rest very close to the blank.

I wanted to use a skew chisel on the endgrain blanks, and I didn't really have good control of the skew with the rest so far away from the blank. And to try I had to stick the skew and my fingers into the gap between the check and the cone center.

I was working all this out on the fly, and by this time it was evening, I had been in the shop a long time, and I was getting pretty tired. In retrospect, I should have just stopped then, but I didn't.

I really wanted to see what one of the rings would look like before I quit for the night. I decided I could angle the tool rest so it was close to the blank on one side, turn that side, and then reset the tool rest so it angled to the other side and turn that side.

Even though I was getting pretty tired, I recognized that I would have to be very careful that the skew didn't hit the jaws or the cone center. I focused my fading attention and succeeded; the skew did not hit the spinning chuck or the cone center. Unfortunately, I forgot to keep my thumb out of the way of the spinning pin jaws, which cheerfully ripped about an eighth of an inch off the tip of my thumbnail. That finally convinced me it was time to knock off for the evening and go in search of disinfectant and a band aid.

Turning Times

As my thumb throbbed and I sipped my coffee the next morning, it was crystal clear to me that I was stupid to try to turn the rings without enough room to keep the tool *and* my fingers and thumbs safely away from spinning metal. I recalled reading recently about a shop-made, expanding wooden collet chuck. It only took about half an hour to make and test, and it worked great. It looks like this.



It let me turn the napkin rings much more quickly, comfortably and safely. I didn't even shed a drop more of blood!

The safety lesson this month is simple. Don't take risks just to get something done in a hurry, especially when you are tired. Stop and figure out a safe way; that will almost always take less time than plunging forward and then waiting around to heal.

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

WOOD GATHERING VIDEO

https://www.youtube.com/watch?v=h1gjsb_nNJM

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.

Oregon Woodturning Symposium, March 6-8, <http://oregonwoodturningsymposium.com/>. There is still time to sign up. You cannot go wrong with the line-up of demonstrators. I know of 11 of us from the club are attending so far. So come, enjoy the camaraderie and let's have a good time. Last but not least, if you are just signing up to attend the symposium consider volunteering in the Cascade Woodturner's room to help us fulfill our commitment of making this event a success. We need your time, just 3 hours covering 2 demonstrations. Call ken kirkman at 360-687-9866.

February 15, 2015 is an important date. It's the last day for early registration for the Oregon Symposium being held in Albany, Oregon. See more at www.oregonwoodturningsymposium.com.

360.687.9866 or email me, kenpegkirkman@gmail.com.
ken kirkman

MEETING SCHEDULE 2015

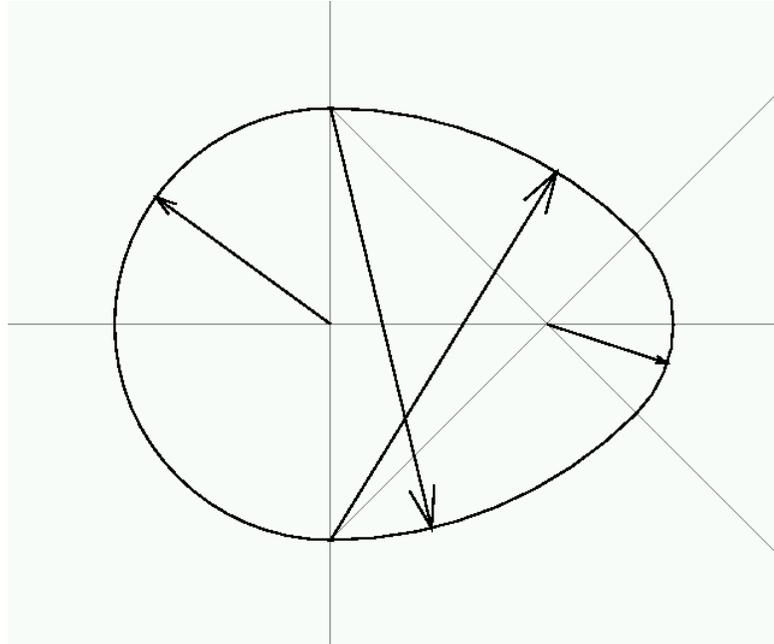
DATE	DEMONSTRATOR	CHALLENGE
FEB 19	Lloyd Johnson – Segmented Turning	Red Colored Turning
MAR 26	Trent Bosch (<i>Note date change</i>)	Segmented Turning
APR 16	Gagets, Gizmos & Gimmics	Surface Decoration
MAY 21	Nick Stagg	
JUN 18	Soren Berger	
JUL 16	<i>TBD</i>	
AUG 22	CWA 25th ANNIVERSITY PICNIC	Phil Lapp's Home
SEP 24	Molly Winton (<i>Note date change</i>)	
OCT 15	Club Annual Auction	
NOV 19	Lloyd Dewerff	

EASTER EGG TIME

By Jerry Klug

Let's talk eggs. Easter is fast approaching so it is time to turn some eggs. I sat down with my trusty dial caliper and some of Fred Meyer's Grade AA large eggs. After carefully documenting the dimensions of the diameter, length and distance from the pointy end to the point of maximum diameter on a number of eggs I realized that all eggs are unique. The diameter is fairly constant for all the large eggs I measured at 1-3/4" +/- 1/32". The length varied almost a quarter of an inch with the median of 2-3/8". The measurement of the maximum diameter to the pointy end varied with the overall length but the ratio of the length from the maximum diameter to each end is Fibonacci's ratio (0.6 to 1). The shape of the pointy end varies too.

Having a pattern is useful to make sure there are no flat spots and all curves blend smoothly. I like to use a template so I can feel sure that my turned eggs have a natural look. My first templates were done by tracing the shadow of a real egg onto card stock and cutting the template with care. That worked but I found a better way, draw a "perfect" egg. Ron Washall with the "Wood Turners of the Chippewa Valley" has a great way to draw that "perfect" egg.



Look at Rons full explanation on <https://www.youtube.com/watch?v=Sak9FocvqfA> .On this video Ron shows his full process of turning a “perfect” egg.

In the April 2011 edition of Turning Times is the article on how I constructed my egg chuck. The inspiration came from Dick Sing’s book “Turning Ornaments and Eggs”. If you are going to make that style of egg chuck, here is a tip I learned from Joe Wagner. When boring the PVC plumbing fitting used for the body of the chuck, belly out the bore in the middle of the fitting. This leaves the inside diameter in the middle slightly larger to help hold the egg.

Since I made my egg chuck, I found a different style chuck that is shown in the video by Vern Bunn on his web site Turning Trees Into Toothpicks, <http://www.ttit.id.au/eggpage/eggmain.htm#Top> The most noticeable advantage of Vern’s design is the elimination of the metal clamps that require constant awareness so that you don’t injure yourself when turning.



Vern Bunn egg chuck



Dick Sing style egg chuck

One of my favorite egg videos is by Larry Marley where he turns a hollow egg. http://marleyturned.com/Video_Slider.php?key=15

My early attempts at egg turning left damaged end grain when I parted off the egg. Not only was it hard to sand out but finessing the shape often left burnished wood. Using an egg chuck makes egg turning a lot more satisfying. Happy Easter!

SYMPOSIUM SCHEDULE

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

- 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 assistance are listed in the “Resources” section 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>

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

March 6th – 8th – Oregon Symposium, Albany, OR, www.oregonwoodturningsymposium.com

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

Mar 26th – 28th – 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 24th – 26th – Cascade Woodturners – Molly Winton, Demo & Class

Oct 15th – Cascade Annual Auction

DEMOS - CLASSES – SEMINARS

Multnomah Arts Center Jerry Harris is teaching woodturning classes at Multnomah Arts Center in Portland on SW Capitol Hwy. The upcoming classes are a two day class on Feb 21 & 28 from 10 to 2. All tools, wood and etc are provided. Learn to turn. The next classes are in April with a one day class on the 11th from 10 to 2 and the two day class on the 18th and 25th from 10 to 2. You can get more info on the costs, which are not too much, and enroll in the classes by calling Multnomah Arts Center, 503 823 2787 or 502 823 arts.

Franklin High School Classes are from 6 to 9 PM Tuesday nights for beginners or intermediate turners. The class runs for 5 Tuesdays, and the next evening wood turning class will begin March 30 and runs for 5 weeks. This is the last wood turning class of the year school year. Bring your tools if you have them or use mine. Tuition of \$115 includes all the wood. Contact Howard Borer at howardborer@yahoo.com or 503.658.3409 if you are interested.

Rockler Woodworking 503-672-7266, 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 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

- Planning Your Woodturning by Fred Kline, Feb 14th – 10AM to 3PM
- Selecting Best Turning Blanks by Poest, Feb 28th – 10AM to 3PM

COMPANY STORE

Jim will be out of town during the March meeting and the store will be closed. Try to anticipate what additional supplies you may need to last until the April meeting and stock up at the February meeting. 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, 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

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.

RAFFLE WOOD: Jerry Harris says that he has some more sycamore and some cherry that he will bring to the next meeting. Be there and buy lots of raffle tickets and you could get some really nice turning blanks.

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 Stadel 503-409-5677 brandonstadel@yahoo.com

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

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

Tim also has dried boards and blanks for turning of;

Mahogany, Olive, Chestnut, Redwood, Walnut, Maple, Oak, Purple heart and more.

Tim also has some *rocks and fossils for accents.*

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

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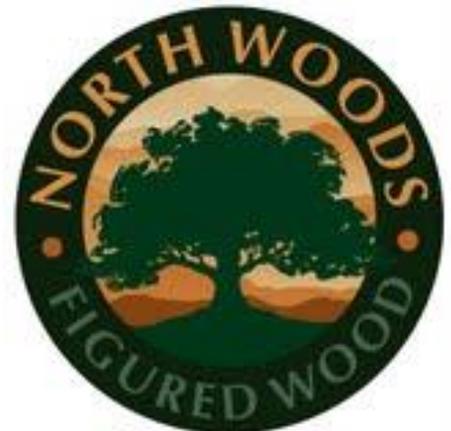
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Happy Woodworking to you! Les and Susan!

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NEW ARTICLES OF INCORPORATION AND BYLAWS TO BE VOTED ON AT MARCH MEETING

Attached to this newsletter are drafts of new articles of incorporation and bylaws for the Cascade Woodturners Association. The Board of CWA is recommending that the members approve these documents at the March, 2015 meeting.

The Board is recommending approval of these documents so CWA can apply for 501(c)(3) status under the Internal Revenue Code. If CWA is granted 501(c)(3) status by the IRS, then gifts to CWA by members and others will be tax-deductible. The Board hopes that making gifts tax-deductible will encourage gifts, which will help CWA provide better services to its members and to the public. These documents also allow the CWA to operate more flexibly.

If you have questions about these documents please ask at the February or March meetings, or email the Board Secretary, Harvey Rogers, at HarveyRogers@gmail.com.

Bylaws of Cascade Woodturners Association Inc., an Oregon nonprofit membership corporation

Name.

The name of this non-profit corporation is the Cascade Woodturners Association, Inc.; in these bylaws it is referred to as the "Association."

Purposes.

Charitable Purposes and Tax-Exemption.

The Association is organized and operated exclusively for charitable, scientific, literary and educational purposes. Subject to the limitations stated in the Article of Incorporation, the purposes of the Association shall

be to engage in any lawful activities, none of which are for profit, for which corporations may be organized under Chapter 65 of the Oregon Revised Statutes (or its corresponding future provisions) and Section 501(c)(3) of the United States Internal Revenue Code of 1986, as amended (or its corresponding future provisions).

No part of the net earnings of the Association shall inure to the benefit of, or be distributable to its members, directors, trustees, officers or other private persons, except that the Association shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes of this Association.

No substantial part of the activities of the Association shall be the carrying on of propaganda, or otherwise attempting to influence legislation, and the Association shall not participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of or in opposition to any candidate for public office. Notwithstanding any other provision of the Association's Articles of Incorporation or these bylaws, the Association shall not carry on any other activities not permitted to be carried on (a) by a corporation exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or (b) by a corporation, contributions to which are deductible under Section 170(c)(2) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

Primary Purpose:

The Association's primary purpose shall be educating woodturners and the public about the art and craft of woodturning. This purpose will be accomplished by encouraging and facilitating the establishment of training programs for woodturners, by disseminating information about sources of material and equipment, by exposing the art of woodturning to the public, by maintaining a lending library of books and video media as a source of information, by publishing a monthly newsletter, and by serving as a center of information about woodturning for members, galleries, interior designers, other interested groups and the general public.

Members and Membership.

The Association has only one class of members.

Any person may become a member by applying to the Treasurer of the Association to become a member, and paying the regular membership dues for a calendar year. A member who applies and pays dues in one calendar year remains a member until January 31st of the following calendar year.

Each member is entitled to one vote on each matter or question presented to the members.

The following matters and questions shall be presented to the members:

Election of officers and directors of the Board of Directors;

Matters which the Board of Directors submits to a vote of the members; and,

Matters for which the lesser of 25 members or twenty percent of the members have requested in writing that the Board schedule a vote of the members.

All other matters may be decided by the Board of Directors without a vote of the members.

A person's membership automatically terminates on January 31st of each year unless the member has re-applied for membership by that date and paid the dues for the new year. The Board of Directors may otherwise terminate a person's membership only by giving the member at least 15 days notice of the proposed termination and an opportunity to be heard before a meeting of the Board of Directors. A decision by the Board of Directors to terminate a person's membership, after notice and an opportunity to be heard, shall not be reviewable by any court.

Meetings of Members.

Annual Meeting.

The annual meeting of the members shall be held at the regular monthly meeting of the Association in November when the election of Board officers and directors is held, unless the Board of Directors notifies the members that the annual meeting will be held at a different time.

Special Meetings.

Special meetings of the members may be called by the Board of Directors. In addition, the lesser of 25 members or twenty percent of the members may deliver a notice to the Secretary of the Board, requesting a special meeting of members and stating the purpose of that meeting. Upon receipt of such a notice the Secretary shall inform the Board and the Board shall call the special meeting of members described in the notice not less than 45 days after the notice is delivered to the Secretary.

Notice to Members.

The Board of Directors shall cause notice to be given to each member of each election described in Section 2.a.iii, above. Notice to members shall be given by email, at the email address listed in the member's most recent application for membership, or as otherwise provided to the Treasurer. Notice to members shall be given at least ten business days before the event for which notice is given. An email to a member containing a link to the Association's newsletter shall constitute notice to that member of the matters described in that newsletter.

Quorum and Voting by Members at Meetings.

Only members may vote on Association matters. Voting by members shall take place at monthly Association meetings. Unless otherwise provided by the Board of Directors, with notice to members at least ten business days in advance, there shall be no voting by ballot or

by proxy. The lesser of 25 members or twenty percent of the members shall constitute a quorum. If a quorum is present the vote of a majority of the members who are present at a meeting is sufficient to decide a matter.

Monthly Association Meetings.

To the extent weather and available space permit and unless otherwise provided by the Board, the President shall schedule monthly meetings of the Association every month except December. Monthly meetings shall be held on the third Thursday of the month unless the President schedules the meeting to be held at a different date and notifies members of the change. Monthly meetings shall be used to present information to members and the public about woodturning, to give members access to the Association's library and store, and otherwise to carry out the purposes of the Association. To the extent practical the President or Board shall schedule regular and special meetings of the members of the Association to coincide with the monthly association meetings.

Board of Directors.

Except for the matters described in Article III.D of these bylaws, which must be referred to a vote of the members, the Board of Directors shall have full authority to manage the affairs of the Association.

The Board shall consist of eleven (11) Directors, each of whom must be a member. Four Directors shall be Officers of the Association and shall hold the following positions within the Association: President, Vice President, Secretary, and Treasurer. Officers of the Association must be members of the American Association of Woodturners ("AAW"); other Directors are encouraged to be members of AAW. To the extent they are elected and willing to serve and unless the Board otherwise provides, other Directors should perform the following functions for the Board: Immediate Past President, Book Librarian, Tape/CD Librarian, Supplies Person, Newsletter Editor, Webperson and Safety Officer. A single Director may perform multiple functions for the Board.

Except for the Immediate Past President, each Director shall be elected annually by a majority vote of the members who attend the monthly Association meeting at which the election of Directors is held. Unless the Board otherwise provides, the election for Directors shall be held at the November meeting of the Association.

The Board shall hold one regular annual Board meeting. The regular annual meeting of the Board shall be held in January of each year, following the election of officers and directors. The President or a majority of the Board may call Board meetings at other times of the year. The Board shall give notice of all Board meetings to the members. Except in case of emergency, notice to members of Board meetings shall be given at least five business days before the Board meeting is held. All Board meetings are open to all members of the Association, but only Directors may vote at Board meetings. The Board of Directors shall notify the members of all decisions made by the Board of Directors.

Six (6) Directors shall constitute a quorum for the transaction of business. In the absence of the President and Vice President, the quorum present may choose a Director to chair the meeting. If a quorum is not present, a lesser number may select a later date and adjourn the meeting to that later date.

Committees.

Nominating Committee. In September of each year the Vice President shall chair and appoint one or more other members to serve as a nominating committee. The nominating committee will offer its nominations for persons to serve as Directors of the Association at the monthly Association meeting during which the election of Directors is held and shall publish its nominations in the October newsletter. Members may make additional nominations at that meeting. Any person nominated must be a member who has agreed to serve.

Other Committees. The Board of Directors may, at any time, create other committees and appoint members to serve on those committees. The authority of those committees shall be limited to making recommendations to the Board of Directors.

Committee Quorum. The majority of any committee shall constitute a quorum.

Duties of Officers. The Officers of the Association are the President, Vice-President, Secretary and Treasurer.

The President. The President shall be the principal executive officer of the Association. The President's duties include:

Supervise and control all of the business and affairs of the Association;

Conduct Association meetings;

Carry out the programs planned by the Vice President;

Conduct Board meetings ,when called;

Work with the Directors and members to carry out the goals of the Association; and,

Perform any other duties that the Board may assign to the President.

The Vice President. In the absence of the President, due to death, or other inability, or refusal to act, the Vice President shall perform the duties of the President, and when so acting shall have all the powers of, and be subject to, all the restrictions placed upon the President. The Vice President shall plan and be responsible for programs that are to be presented to the members at the monthly Association meetings for the following year, and shall perform any other duties that the President or the Board may assign to the Vice President.

The Secretary. The Secretary shall take minutes of Board meetings, keep the records of the Association, give notices to members as the President or Board may direct, and perform any other duties that the President or the Board may assign to the Secretary.

The Treasurer. The Treasurer shall be the chief financial officer of the Association. The Treasurer shall:

Supervise the collection of all membership fees and all other monies belonging to the Association.

Keep current and accurate records of all monies that flow through the Association.

Encourage members to pay their dues promptly.

Prepare and file any tax returns and other financial reports that the Association is required by law to file.

Provide the Board with a quarterly statement of the Club's income, expenses and bank balances.

Perform any other duties that the President or the Board may assign to the Treasurer.

Each Director shall be elected for a term of one year, from January 1st to the end of December. However, the person elected President shall serve on the Board for two years, serving the first year as President and the second year as Immediate Past

President. Directors may be re-elected without limit.

Any Director may be removed by a majority vote of the Association’s members who are present at the time of the vote, providing that at least the lesser of 25 members or twenty percent of the members are present. An election to remove a Director shall be called as provided in 0.

The Board may declare that a vacancy exists in a Director’s position if the Director resigns, dies, is incapacitated, or is otherwise unable or unwilling to perform the duties of a Director. The Board may fill a vacancy in any Director’s position for the remainder of the term of the replaced Director.

Indemnification.

To the fullest extent permitted by law, the Association will indemnify and hold harmless any Director, member or volunteer of Association who becomes a party to litigation, or settles any claim, or otherwise becomes liable as a direct result of the person being having been a Director, member or volunteer of the Association.

Amendments.

These bylaws may be amended by the Board of Directors without a vote of the members. The Board may refer changes to these bylaws to a vote of the members as provided in 0 of these bylaws, or by vote of the members as provided in 0 of these bylaws.

Relationship With The American Association Of Woodturners (AAW).

The Association encourages all members to join the American Association of Woodturners, Inc. (the “AAW”), a national organization with purposes similar to that of the Association. Although the AAW is expected to provide advice to the Association on request of the Association, the AAW will not be responsible for decisions of the Board or actions of the Association.

Adoption Of These By-Laws.

These bylaws are adopted by the Association as of [March, 2015] and replace all previously adopted bylaws of the Association in their entirety. The proposed adoption of these bylaws was noticed in the [February and March] Association newsletters, and their adoption was approved by a majority of members in attendance at the [March, 2015] monthly meeting of the Association.

Article 1. Name of Corporation. The name of the corporation is “Cascade Woodturners Association.”

Article 2. Registered Agent. The Registered Agent is Arthur P. Stangell.

Article 3. Address of the Registered Agent. The Registered Agent’s publically available address is:

Stangell & Stangell
Attorneys at Law
Willamette 205 Executive Suites
1800 Blankenship Rd, Ste 200
West Linn, OR 97068

Article 4. Address for Mailing Notices. The address for mailing notices is:

Cascade Woodturners Association
c/o Howard Borer
25275 SE Hoffmeister Road
Damascus, Oregon 97089

Article 5. Optional Provisions.

The corporation is organized and operated exclusively for charitable, scientific, literary and educational purposes, including, for such purposes, the making of distributions to such organizations that qualify as such organizations that qualify as exempt organizations under Section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

No part of the net earnings of the Association shall inure to the benefit of, or be distributable to its members, directors, trustees, officers or other private persons, except that the Association shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes of this corporation.

No substantial part of the activities of the corporation shall be the carrying on of propaganda, or otherwise attempting to influence legislation, and the corporation shall not participate in, or intervene in (including the publishing or distribution of statements) any political campaign on behalf of or in opposition to any candidate for public office. Notwithstanding any other provision of these articles, the corporation shall not carry on any other activities not permitted to be carried on (a) by a corporation exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or (b) by a corporation, contributions to which are deductible under Section 170(c)(2) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

The personal liability to the corporation or its members, for monetary or other damages of each member of the Board of Directors and each uncompensated officer of the corporation for conduct as a director or officer shall be eliminated to the fullest extent permitted by current or future law.

Article 6. Type of Corporation. The corporation is a public benefit corporation.

Article 7. Membership. The corporation has members. Members are entitled to vote at the annual election of officers and directors of the corporation and otherwise only as provided in the bylaws of the corporation.

Article 8. Distribution of Assets on Dissolution. Upon the dissolution of the corporation, assets shall be distributed for one or more exempt purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or shall be distributed to the federal government, or to a state or local government, for a public purpose. Any such assets not so

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disposed of shall be disposed of by the court of appropriate jurisdiction of the county in which the principal office of the corporation is then located, exclusively for such purposes or to such organization or organizations as that court shall determine, which are organized and operated exclusively for such purposes.

Article 9. Contact Name. Questions about the filing of these Amended and Restated Articles of Incorporation may be directed to:

Harvey W. Rogers
10390 SW Hawthorne Lane
Portland, Oregon 97225
Telephone: 646 660 3669.

These Amended and Restated Articles of Incorporation were approved by a vote of the members of the association at the association meeting held on [date], 2015.