Volume 25 • Issue 05 May 2020

WOODTURNERS

Founded 1995

Pacific Northwest Oregon Chapter of The American Association of Woodturning



MAY 2020



NORTHWEST WOODTURNERS

PRESIDENT'S MESSAGE • ROGER CROOKS



As we all enjoyed Christmas this year, who would have guessed that in just a few months the whole world would change. Things taken for granted are now facing shortages, toilet paper makes headlines, people are facing hunger, mortgages are being missed, ski resorts and golf courses are closed - nothing has been spared the impact of the pandemic. This does not include those unfortunate individuals who have contracted COVID-19 – our prayers go with them.

However, the world goes on, and we all need to adjust, including NWWT and I think we have done well in this new way of life. I hope all of you can take advantage of our activities for a break in the news of the day.

What To Do – For many of us, a positive of the shutdown, we can spend more time in our shop. So, what are you doing now that you had no time to do before? For me – cleaning and organizing my shop – not fun, but you will enjoy your next project more – my dust bunnies were the size of bears. Learn or enhance a new technique – I'm working more with dyes. Finish some of those pieces that are "90% done" and process some of those blanks stored under the house – cut in 2015 – really?

Monthly Meeting – This Thursday, we will have a fully featured Zoom meeting with a "semi-live" demo by Tom Willing. There are lots of online demos from good turners which I'm sure we will take advantage of in the future. For this demo, we have taken a different approach by recording the demo ahead of time, editing it to be time efficient and clear and having Tom take questions and explain the demo while it is playing – my definition of semi-live. This should add a level of clarity and remove the chance of problems during the demo. We will use the same technique for June's demo with Dale Larson.

We have a full agenda for Thursday with a very special video to kick off the meeting – be sure to log in on time so you do not miss this video. Also, we have (hopefully) results from the Design Challenge (bowl in a square), your Show & Tell, and Tom's Egg Demo. It will be fun!

Beads of Courage Boxes – We still have six kits available, contact me for a kit. If you have finished your kit, keep them in the provided box with the USB stick, and the BoC card with your name. When life opens up, we will gather all of the boxes together for a picture and send them off to the BoC organization.

Turning Talk – The first episode went well with 26 people. See the article below for more details and plan on logging in to Episode 2 on Saturday, May 16 at 9am.

Community Service – Let us know any community service items you have donated or getting ready to donate. With all your spare time (at least for many of us), make something and donate it to a local charity. There is a lot of need in the community today.

-Roger

CLUB INFO

NORTHWEST WOODTURNERS

www.northwestwoodturners.com

Meetings are held at 7pm on the 1st Thursday of each month at:

The Multnomah Arts Center 7688 SW Capitol Hwy Portland, OR 97219 [map]

President

Roger Crooks

Vice President Kevin White

> Secretary Larry Klick

Treasurer Mike Meredith

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Dave Wood Richard Hall
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Lynne Hemmert Alex McDowell

Photographer Jim Schoeffel

Webmaster Roger Crooks

Storekeeper John Sutter

Newsletter Editor

(503) 490-0325

VP'S "TURN ON THINGS" • KEVIN WHITE



The live woodturner demonstrations that we have come to know and enjoy every month has changed at least for now because of Covid-19. It is interesting to see the new options and opportunities that are rapidly developing both at our local club and also nationally. The quality of the virtual demonstrations is rapidly improving. The ZOOM conference type of virtual demonstration concept is new to many of us for our type of meeting. There will never be anything better than an in person meeting and demonstration and I for one am looking forward to when we can do that. When we get back to normal incorporating virtual demonstrators into our live demonstrations may make our meetings even better. Our own NWWT team is quickly developing skills to do these virtual demonstrations thanks to the skills of our own chapter members.

Kathleen Duncan (who is on the AAW Board) said at the Cascade Club (where she is a member) that there are 11 demonstrators who have recently signed up to be on the AAW list of approved demonstrators. When I checked with Kathleen last Saturday, there are now 20 demonstrators signed up, and she expects that number to soon be at least 50. I am expecting that these national demonstrators will be well know names.

Tom Willing is preparing for an egg demonstration at our next virtual demonstration on May 7. It will be interactive and fun, so you won't want to miss it! Then in June, Dale Larson will be doing his demonstration on spheres. As Mike Meredith says, just watching Dale is instructive. We are working on a demonstrator for the July meeting. Then in August, we still have the annual auction planned. September will be Kathleen Duncan doing a piercing demonstration, October, Steve Newberry doing a Kuksa, and finally November, Roger Crooks wraps up the year.

I am looking forward to seeing you all online for our May meeting and hopefully in person soon after that.

-Kevin



Since we are fortunate to be able to welcome so many new club members to NWWT, I thought it would be a good idea to remind everyone (new and old!) about the page of Resource Documents that resides on the Members Only section of our website:

www.northwestwoodturners.com/Documents.

Events

Newsletters

Library

About NWWT III

There are a lot of easy to understand "how-to" instructions for turning peppermills and salt shakers, toys, spheres, eggs, and even some off-center turning projects. There are also finishing instructions, Fibonacci gauge templates, and tool sharpening guides.

—bk

MAY DEMONSTRATOR • TOM WILLING



Turning an Egg Form

Our very own Tom Willing will take the mystery out of turning one of the most elemental forms in nature, the egg.

Elemental it may be, but it is a challenge to any turner as the shape is an ever changing surface from end to end. Tom, however, has a process that will give you two methodical approaches to turning this shape.

Be sure to join the online NWWT meeting Thursday, May 7th. (Log on details will be provided soon via email.)



THIS MONTH'S DESIGN CHALLENGE

Since Tom Willing will be demonstrating how to turn eggs this month, the Design Challenge for next month will be...eggs.

The Super-Extra-Special-Awesome Design Challenge will be turning a hollow egg!

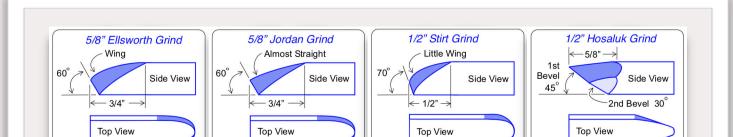
LAST MONTH'S DESIGN CHALLENGE



I've seen items like this, and it intrigued me to how this was done. I've tried and failed, sometimes spectacularly. So, give it a shot, figure it out, make one, document how and all of us will be impressed. Everyone who figures it out will get a gift certificate.

-Roger

Time will be set aside during our next remote monthly meeting (May 7th) for a remote "Show-n-Tell. Hopefully, you've all been able to spend a little more time at your lathe these past two months and have pieces you'll want to share with the club!



Bowl Gouge profiles from www.carlford.us

NWWT TURNING TALK



Episode 1 Done, Episode 2 Coming

This went from a semi-serious idea to full implementation in record time and feedback was good. You can check the website for a recording of the session – it had 65 views which was incredible. **It would be really helpful if you can send questions in ahead of time** so we can be prepared but live questions are welcome. Remember, this is a discussion group and the comments you hear are what we do or what we think. Not all of us are experts so use your best judgement in what you do in your shop.

Episode 1 talked a lot about drying wood, rechucking bowls, sealing wood and other topics, each which could take hours to discuss fully. A great video from Glenn Lucas was mentioned and is now on-line on our website and in this newsletter.

Episode 2 is planned for **Saturday, May 16 at 9am**. We decided to have a "topic" for each episode that we will talk about after your questions have been answered. If you have a topic idea, please send them to me along with your questions. For security reasons, the details for logging in will be sent to you on Wednesay, May 13, along with the selected topic and again on Friday, May 15.

-Roger

Episode #2 9am Saturday, May 16

COMMUNITY SERVICE

Please <u>send us</u> photos of your efforts, no matter how small (as well as a short description), and we'll be sure to include them in subsequent newsletters for all our club members to see and hopefully, be inspired to give of their time and effort as well.

The Community Service section will only succeed if you contribute and let us know about it. So...send me your photos!

—bk



Four bowls roughed out by Bill Herrold. Finish turned for Marilyn, his widow. Gifts for his sons. Clockwise from the top: beech, cherry, figured birch, and fiddleback maple

Steve Newberry

COMMUNITY SERVICE

Donations to Assistance League of Portland Fundraising Auction (postponed until such events are allowable)



10" Maple live edge bowl General Bowl Finish, buffed carnauba wax **Dave Wood**



14" x 4" deep Oregon Walnut salad bowl Walnut oil, buffed carnauba wax **Dave Wood**



14" x 4" deep Tulip wood salad bowl Walnut oil, buffed carnuba wax **Dave Wood**



12" x 3" deep Tulip wood salad bowl Walnut oil, buffed carnauba wax **Dave Wood**



Baseball and display stand **Roger Crooks**

COMMUNITY SERVICE



I reached out to my friends on Facebook with an auction of the below piece. It went for \$150. The deal was: Make your bid, name your charity, and highest bid wins. Mail the check for the charity to me for forwarding, and I send you the piece. It was a " win win" all the way around. Shannon McCollough, an old friend I used to work with in Seattle (now in Ohio) was the successful bidder. Her charity was Meals on Wheels.

Rob Edgerton

BEADS OF COURAGE PROJECT



Last fall, John Sutter came up with a great idea. "Let's make thirty *exceptional* boxes for the Beads of Courage organization." Beads of Courage, Inc. is a non-profit organization that is dedicated to improving the quality of life for children and teens coping with serious illness, their families, and the clinicians who care for them through their Arts-in-Medicine Programs.

Since 2005, Beads of Courage, Inc. has established collaborative partnerships in caring with hundreds of hospitals nationally and internationally, and worked with several community organizations to make healing happen through the use of beads as a historical art form.

<u>AAW</u> supports Beads of Courage and encourages all the chapters to participate.

Following the basic guidelines provided, John adapted one of his favorite box designs into a Beads of Courage Box. Unique to this design is an 8-sided box – not a friendly design for turners. To make it as easy for

turners as possible and to ensure consistency in the boxes, we needed to provide all the wood for the boxes, mill it and make the pieces ready to put on the lathe. To achieve this, NWWT partnered with the Guild of Oregon Woodworkers' Product Build team to do this part of the work.

The Product Build team milled all the donated wood to thickness, cut the box sides at the 22.5° angle (360°/16) and glued them together in a custom jig. In addition, glue blocks were made for the top and bottom pieces, have the critical "center mark" marked, guidelines marked, and made round, making them ready to chuck and turn.



Octangle Box

Contents of the kit milled by the Product Build Team

30 Kits and the Product Build Team

Detailed instructions are provided, but we quickly recognized that this is not a trivial turning project, so we decided to make a video. John, having made many of these designs, worked out the easiest and best procedures to save time and avoid mistakes. As a result, we've created a 50-minute video showing each step in the process. This video, with the written instruction, should make it a relatively straight forward task. Still, mistakes can be made so John (email) has a few spare parts just in case.

All the wood was donated by various sources including Crosscut Hardwoods. All labor was donated by the Guild, John and all the NWWT volunteers who will turn the kit into a beautiful box. Our goal is to have them done and ready to donate in the June/July timeframe.

Roger and John

ASSISTANCE LEAGUE OF PORTLAND

Although the Assistance League of Portland's fund raising auction has been postponed, they would still love donations from our clubmembers.

Judy tells me the Assistance League would sure like to have some of the beautiful Christmas ornament sets she has seen in our meeting minutes for the auction, and maybe some sets of spheres or eggs in nice looking bowls. The auction proceeds go to helping greater Portland area children in grades K-12 get new school clothes.

This program is a great help and a huge motivational boost to children in need, and is entirely staffed by local Assistance League volunteers. It is a very up-close and personal way to give back to our community's future. Please call Dave Wood at 503-880-1349, or Judy Wood at 503-481-9323 with any questions and hopefully your commitments for pieces you're willing to donate for the auction.

Thanks from us, and thanks from the kids!

—Dave and Judy Wood



Your Support Can Bring Positive Changes To Those In Need!

Dear Supporters,

You can make a difference in the lives of children and adults within your community by supporting Assistance League of Greater Portland, a 50l(c){3) nonprofit organization. Please consider sponsoring our major fundraiser, Promenade Portland, a fashion show and luncheon to be held on April 27, 2020 at the Multnomah Athletic Club.

The funds raised will help us continue our vital programs:

- Operation School Bell® provides new clothing to school children
- Cordero House, a Janus Youth program provides support to teens on the path to recovery
- Life Story Books provides books to children living in foster care to keep their memories, photographs, and school records
- Assault Survivor Kits® provides toiletries and personal items to victims of assault to help restore their dignity
- Scholarship provides an education to a trade school program

Ways you can help:

Become an event sponsor (See sponsor form)
Make a cash donation
Donate goods or services for auction packages

SHOW-N-TELL

Please send images of the pieces you've recently created to me (<u>bill.karow@mac.com</u>) so that we can feature them in next month's Show-n-Tell section newsletter.

In your email's Subject line, please include "NWWT Show-n-Tell" so that I can easily locate them in my Inbox.

Although there were many Community Service submissions this month (Steve Newberry, Dave Wood, Roger Crooks, and Rob Edgerton), Dave Wood was the only clubmember to send in a piece for the Show-n-Tell. Looks great, Dave!



The bowl was turned using the Stuart Batty 40/40 grind and technique. Wood is local "Horse Chestnut", and Stu was right that the 40/40 is the only way to cut this very soft wood cleanly.

Woodburning was done using a Colwood Cub burner, and what we learned at the Janice Levi pyrography class. Not my first 40/40 bowl, but definitely my first major pyrography project.

Finish is fixative to lock the color, then sprayed polyurethane to give wood a bit more durability, and then a coat of buffed carnauba wax.

Woodburning a project tests ones patience, but it's a great way to enhance bland and blonde wood.

-Dave Wood







"SHOW US YOUR SHOP" — JOHN SUTTER



I feel I'm very fortunate to have a fully equipped wood-shop that brings me joy almost every day. When asked to write an article, rather than to talk about the equipment and layout, I decided to write about the uniqueness of the structure itself.

In 2003, when I moved from my home of 30 years – a two acre farmlette with a 2,000 sq ft shop to a floating home on the Multnomah Channel, I knew that somehow I would have to figure out how to have a wood shop.

For the first couple of years, I rented a shop two miles away that had inadequate space, power, lights and heat. Things needed to change so I hired an architect friend of



mine, Tim Ashmore, who specializes in bungalow style structures to design a floating shop. The result was an 18 ft x 30 ft. "boat/shop" complete with a wheelhouse and motor mount for an outboard motor. I should mention that there are no building codes for custom built boats, which avoided that cost and irritation.









"SHOW US YOUR SHOP" — JOHN SUTTER



The project took a year and a half to complete. The hull was constructed of fiberglass over plywood (1/2 inch Baltic birch, laminated over 1-1/8 inch tongue and groove subflooring).

Making the hull 4 ft deep allowed for storage space below deck. The bulkheads created six storage "tunnels" that are roughly $4' \times 4' \times 18'$, accessible through lift out panels in the deck (see below).

The hull was constructed bottom side up in the parking lot of the marina during the first summer. The trusses were fabricated during the winter, and the following spring the hull was flipped, and floor and walls were added.

The next step was to trailer the assembly a quarter mile down the road to the boatyard where it was lowered into the water then moved by tug to our moorage for completion.

By late fall, I was able to move in my equipment and start enjoying the fruits of my labor. If anyone has questions, please feel free to contact me.

-John Sutter





TURNIN' N LEARNIN' — MIKE PORTER



Hello again, fellow turners. According to my records it's been two years since I've written a piece like this for our award winning newsletter. After my challenging health year in 2019 dealing with cancer, I am back at the lathe from time to time in between my watercolor painting. I've been getting back up to speed and refreshing my skills after a good year off while I was having treatment and surgery. In December I was turning a number of bowls for Christmas gifts, then after Christmas, I did a thorough inventory of all my tools to see what I might sell at the January meeting.

That's when I called Mike Meredith, one of our very helpful mentors that we're lucky to have in the Club. I was thinking of selling my Veritas scraper burnisher since I reckoned that I just didn't

use it often enough to justify keeping it. The new cost was \$50 or a bit less with shipping from Lee Valley Tools. I knew I wouldn't get that much for it if I sold it, but I just wasn't using it that much, so why not sell it? Ever had this question? That tool or gizmo we just had to have that later has us asking, "Now, just why did I buy that?"

I should tell you that when I'm removing material quickly from a bowl blank I use my Big Ugly Tool, as designed by Reed Gray, especially when roughing out a block of wood into bowl blank. Sometimes I also use the Big Ugly instead of a bowl gouge to rough shape a bowl. Then, when I get to within an inch or less in wall thickness I go to my bowl gouges to shape the outside and inside of my bowls.

After discussing my perplexing question for a bit with Mike Meredith, he suggested I consider devising a test of the effectiveness of this burnisher. The engineer in me said, "OK, that makes sense". So here's what I did and my findings are offered up for your consideration.

I selected three roughed out bowl blanks that needed finishing. Oregon white oak, madrone and big leaf maple. Three woods of different hardness and grain texture. All were dry. Diameters were 8" to 10".

After final shaping the bowls with my normal bowl gouges, I proceeded to do the final smoothing of the insides of the bowls by using my round nose scrapers, both regular and negative rake. My scrapers used in this test were D-Way, Boxmaster (same steel as D-Way) and some were Sorby, or Hamlet.

First, I applied the standard scrapers to the inside of the bowl without burnishing the edge. I took the tool straight from the CBN wheel to the wood. I took note of the feel of the edge against the wood and the type of shavings produced. Then, I did the same with the negative rake round nosed scrapers and my Vee point negative rake scraper. The latter works very well on the outside curve of a bowl. I used my highly sensitive and scientifically calibrated finger tips to feel for the burr produced by the grinder.

Next, I used the Veritas burnisher after sharpening on the CBN wheel and repeated the cuts. I did this for all three wood types. I continued to observe the feel of the cut and the shavings produced, and the surface finish of the bowls.

Here's what I experienced:

For both the regular and the negative rake scrapers, when I burnished the newly sharpened edge with the Veritas burnisher, I could feel the difference to the edge using my fingertips. The hook edge is prominent and detectable by touch. When the tool contacted the wood, I could tell the difference in the feel of the cut between a burnished edge and not burnished.

I could readily see the difference in the shavings. With a burnished edge, the shavings were lighter, more wispy and feathery like and the wood surface had less or no grain tear out. I looked closely at the wood, even with a magnifying glass and noticed the difference. It was slight but it was discernible.

For me, scrapers clean up a bowl surface well while taking out the bumps and dips that I created by my limited skill with the gouges. I'm no Dale Larson, Glenn Lucas or Ashley Harwood and likely never will be so I need compensators. Scrapers do that for me in bowl making. I decided to keep my Veritas burnisher and use it for the finishing steps before sanding. Please also note that a hand held burnishing tool (which I also own) would likely result in a similar experience. Hmm...now I need to back into my shop and give that a try!



-Mike

2020 NWWT MEETING SCHEDULE & PROGRAMS



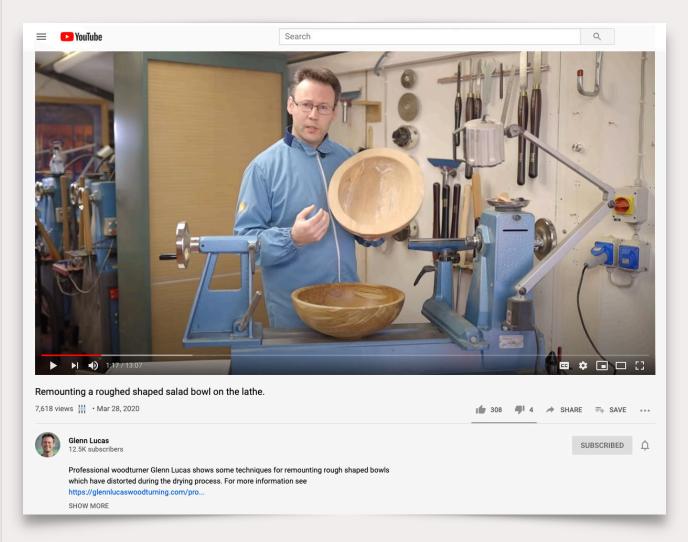
1st Thursday of each month at 7pm in the Main Auditorium The Multnomah Arts Center, 7688 SW Capitol Hwy, Portland, OR 97219

DATE	PROGRAM	MONTHLY CHALLENGE
Thursday, January 2	Annual Tool Sale and Swap Meet	Turn a Sphere
Thursday, February 6	Stuart Batty	"New Tool" Turnings
Thursday, March 5	Janice Levi — Pyrography	Push Cut Bowls
Thursday, April 2	CANCELLED	Pyrography
Thursday, May 7	Tom Willing — Easter Eggs	Bowl in a Square
Thursday, June 4	Dale Larson — Spheres	Eggs / Hollow Eggs
Thursday, July 2	TBD	TBD
Saturday, August 8	Auction	
Thursday, September 3	Kathleen Duncan — Piercings	TBD
Thursday, October 1	Steve Newberry — Kuksa cup	Pierced Pieces
Thursday, November 5	Roger Crooks — TBD	TBD
Thursday, December 3	No Meeting	Happy Holidays!



VIDEO OF THE MONTH

Remounting a Rough Turned Bowl



Along with his professionally produced full-length videos, Glenn Lucas maintains a great YouTube channel, full of helpful techniques and tips.

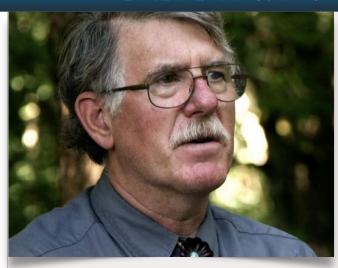
This video shows various ways to remount a dry, unbalanced roughed-turned bowl to your lathe.

Check it out: https://www.youtube.com/watch?v=LUKPO_MNn-w&t=1s.

-bk



DALE LARSON • OPEN SHOP CANCELLED



Open Shop at Dale Larson's shop has been cancelled until further notice.

With health officials recommending crowds not gather, it seems sensible not to pack twenty people into one shop.

With that said, if any member wants help with chainsawing wood, bandsawing wood, sharpening tools or some question about turning, please feel free to call me, and we will set a time for you to come over to the shop. One on one is simply more relaxed and safer at this time.

—Dale 503-661-7793 woodbowl@frontier.com



FREE LOCAL DEMOS CANCELLED

All free, weekly demonstrations at our local woodworking stores have been cancelled until further notice. Please contact stores directly for updated store hours, ordering and availability.



Woodcrafters, Portland (503) 231-0226 woodcrafters.us

Rockler, Beaverton (503) 672-7266 rockler.com

Woodcraft, Tigard (503) 684-1428 woodcraft.com

GRAEME PRIDDLE+MELISSA ENGLER - AUGUST CLASSES



'Form and Surface'

with Graeme Priddle and Melissa Engler www.melissaengler.com www.graemepriddle.com

Where: Dale Larson's spacious and well equipped workshop at: 5010 SE Regner Rd Gresham, OR 97080

When: August 12, 13, 14, 15th — 9am – 5pm (bring your own lunch)

What: We will be running four one-day classes with a maximum of 10 students per day. You can sign up for 1 or more classes depending on your budget and how much you want to achieve.

Fee: 1 day - \$100 2 days - \$190 3 days - \$280 4 days - \$370

Class Description:

You will be led through the fundamentals of spindle and faceplate turning and a wide variety of surface embellishment possibilities.

You will be able to determine your own projects, with guidance if needed from Graeme & Melissa on possibilities to suit individual skill levels.



Graeme will start the days getting the less experienced turners going with simple spindle turned forms (spheres & eggs to practice tool skills) and simple bowls. Your turnings will then become canvases to explore a range a surface treatments, carving/texturing with rotary and hand tools, texturing with wood burners, colouring and finishing techniques.

More experienced turners who can produce a form quickly, or who may prefer to bring pre-turned pieces or test boards, can go straight into surface embellishment with Melissa. As the days progress Graeme will cross over to surface techniques as well as assisting on turning where needed and Melissa will continue with surface techniques and helping those whose projects are ready for coloring/finishing.

This class will cover design and influences, how to come up with ideas to decorate and personalize your turnings, wood selection, preparation and drying, turning/embellishment/finishing techniques, tool selection, sharpening and safety.

There will be early morning and early afternoon demonstration sessions each day leaving plenty of time to allow students to practice what they learn, as well as short demonstrations as requested by students throughout the days.

A lot of the techniques we have to share take time, patience to practice and complete so the more days you can sign up the more chance you'll have of going home with finished pieces. Or you may just be happy to try a little of a lot of different ideas that you can practice and complete at your leisure at home.

For Inquiries and bookings:

Please contact Graeme at graemepriddle@xtra.co.nz

OTHER WOODTURNING CLUBS . MEETINGS & PROGRAMS

Please check individual club websites for information on their monthly online meetings.



WOODTURNERS OF OLYMPIA

woodturnersofolympia.org

2nd TUESDAY of every month @ 6:30pm

First Baptist Church of Olympia 904 Washington St. SE, Olympia, WA 98507 [map]



CASCADE WOODTURNERS

cascadewoodturners.com

3rd THURSDAY of every month @ 6:45pm

Willamette Carpenters Training Center 4222 NE 158th Ave, Portland, OR 97230 [map]



PACIFIC NORTHWEST WOODTURNING GUILD

woodturningguild.com

2nd WEDNESDAY of every month @ 7:00pm

MWA Architects
70 NW Couch St. Portland, OR [map]



SW WASHINGTON WOODTURNERS

southwestwashingtonwoodturners.com

4th WEDNESDAY of every month @ 7:00pm

Friends of the Carpenter's Center 1600 W 20th St, Vancouver, WA 98660 [map]



WILLAMETTE VALLEY WOODTURNERS

 $\underline{will a met tevalley wood turners.com}$

2nd THURSDAY of every month @ 6:30pm

Center 50+ Senior Center 2615 Portland Rd, NE Salem, OR 97303 [map]



BEAVER STATE WOODTURNERS

beaverstatewoodturners.com

4th THURSDAY of every month @ 6:00pm

Coburg Community Charter School 91274 N Coburg Rd, Coburg, OR 97408 [map]

VENDOR SPONSORS ARE KEY TO OUR SUCCESS!

A key component of our financial stability as a club is our vendor sponsors. Our vendors provide periodic gift certificates for the raffle and our annual auction. In addition we receive product donations from some of them. If that were not enough, some also give individual discounts to club members. All this contributes to our financial health. We encourage all of you to patronize our vendor sponsors. It is good for you, good for them, and good for the club.



Click on each logo to go to their website =









Gift Certificates + Merchandise Donations

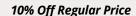


10% Off Regular Price



Gift Certificates + Merchandise Donations + 10% Off

Penn State Industries





10% Off Regular Price



10% Off Regular Prices



Gift Certificates + 10% Off

Special note regarding Northwoods Figured Wood: Northwoods is evolving into a slab supplier and will no longer be in the turning blank business. We are sorry to see them go. They were a huge sponsor for us. We thank them deeply for their historical support and wish them the best in their new endeavor.

BULLETIN BOARD

FOR SALE

This month, everything wanted was bought, and everything needing to be sold was sold.



If you have woodturning tools for sale, know of a tree being taken down in the near future, a new source for woodturning stock, upcoming estate sales, need help or have questions that need answering...

<u>let me know</u> and I will post it on the Bulletin Board section of next month's NWWT newsletter.

EDITOR'S NOTES

Past newsletters can be accessed from the NWWT website **here**.

If you don't have internet access, provide me with your mailing address, and I will print out a copy, lick a stamp and mail a copy of the newsletter to you via U.S. Postal Service.

If you do not receive a courtesy email from me by the beginning of the month indicating that a new newsletter is available online, please send me your current email address.

Submissions to the newsletter are due by the last Thursday of the month.

Articles, tips, web links, classified ads and other woodturning-related items are welcome! Send them to me.

For other business inquiries, contact Northwest Woodturners at:

Northwest Woodturners P.O. Box 1157 Lake Oswego, OR 97035

NWWT membership has benefits!

Show your NWWT Membership Card to receive a discount off your purchase at Gilmer Wood, Rockler, Woodcraft, Woodcrafters, Crosscut Hardwoods and Milwaukie Hardwoods.





PO Box 1157 • Lake Oswego, OR 97035

