

NORTHWEST WOODTURNERS

PRESIDENT'S MESSAGE · ROGER CROOKS



A lot is going on for woodturners in 2023, and a lot of reasons to spend more time on the lathe. I'm also excited about a great year for NWWT members.

<u>February General Meeting</u> – John Beechwood and Peppermills

John will demonstrate the making of a Peppermill. His technique is different from what you see in many online Peppermill demos as well as the instructions. This technique solves one of the major challenges in making a Peppermill - sizing the top to match the base.

March's General Meeting - Richard Raffan NOTE CHANGE IN DATE - March 9, 2023

This is a unique opportunity for an up-close and personal discussion with one of the godfathers of woodturning. This will be a shared Zoom meeting with the three local turning clubs. Richard will share his thoughts, ideas, and reflections with club members of NWWT, Cascade, and SW Woodturners. You will need to register for this free event in order to get the link. Details will follow.

April's General Meeting - Mike Meredith - Finishing

Send in your finishing questions for Mike **HERE**

Open Shop

January's Open Shop turned out to be the best-attended session to date with nearly 30 people dropping in. We had a great presentation on cutting up logs for the best figure. Tom Willing then demonstrated coring out bowl blanks using the McNaughton Coring System. See the YouTube video HERE (200 views to date!) Register for February's Open Shop HERE

Wood Czar - Wood Sales

We are going to try out a wood sales program this year. To start, we will go slow until we work out the process and judge the popularity of the program. In the last 18 months, we have had over 100 new members that we believe are mostly beginners. Wood availability is one of the first obstacles new turners need to address... *I really need a Wood Czar to coordinate opportunities* – see the article below. One of our members has a space we can use for storage. The ideal workflow is for the cutting party to cut logs into blanks, seal them onsite, transport them to storage, price them and then advertise what we have to the membership.

Bowls for the Community

Continue to support our Community Project Bowl program. NWWT has donated over 50 bowls to date, but all have come from just a few members. Make a 2023 resolution for at least one bowl per quarter (and don't forget to bring your bowls to our February meeting. Thanks to Steve Collett for driving this important program.

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 John Beechwood

Secretary Kevin Jesequel

Treasurer Mike Meredith

Board Members

Steve Newberry Lynne Hemmert Barb Hall Richard Hall Jim Schoeffel

STAFF VOLUNTEERS

Education CoordinatorDave Wood

Safety Kevin Jesequel

Demonstrators Kevin White

Store Sales John Sutter

Library Lynne Hemmert

> **Raffle** Kim Talley

AV BackupDave Burgess

Photography Jim Schoeffel

Web Roger Crooks

Newsletter Bill Karow

PRESIDENT'S MESSAGE • (CONT.)

Turning Classes

The first class of this quarter was sold out and went extremely well. We sharpened a lot of tools, and hopefully, the students will be able to replicate the techniques they learned when back in their own shops. The next two Basic Classes are sold out, but the "201" Classes still have openings. See the NWWT Calendar for class dates.

NWWT Store

We purchased another barrel of Anchorseal for this year which is in high demand during this tree harvesting time of the year. January was one of the biggest sales nights we've ever had.

Gathering of the Guilds - 2023

NWWT has reserved a 30' x 10' booth at this year's show for members to sell items. We can handle 6-8 sellers. I have four people committed so far. If interested, please let me know ASAP. The participants will cover all costs for the booth via a sales commission which I estimate to be about \$1600. This is a break-even event for the club.

2023 Oregon Woodturning Symposium - March 17-19

The 2023 Oregon Woodturning Symposium is now open for Registration - <u>HERE</u> See more information in the article below.

-Roger



VP'S "TURN ON THINGS" · JOHN BEECHWOOD



North West Wood Turners (NWWT) has grown considerably over the past few years and now has about 300 members.

I thought this was a good time to point out that NWWT is a chapter under the American Association of Woodturners (AAW). The AAW is the premier organization for education on all aspects of Woodturning. It hosts a wide spectrum of educational videos and material.

Please take a look at what they have to offer and see if you can benefit from becoming a member.

Here is the link: https://www.woodturner.org/Woodturner/Membership/Join-today-/Member-Benefits---Services/Woodturner/Join-Pages/Member-Benefits-and-Services.aspx

If you have any questions please feel free to contact me directly.

—John Beechwood

WOOD CZAR WANTED



One of the biggest obstacles for new turners is wood availability. In the last 18 months, we had over 100 new members – most we believe are beginners. To address that need, NWWT would like to offer a new membership feature – wood sales.

Our supply of boxes of wood is about depleted. We have some donations from estates that have been priced and are available for sale at Open Shop or classes. We also need a large supply of blanks for all the classes and this would give us a good supply up front rather than scramble to get blanks before the class.

As we find out about opportunities of a cut tree or one that is about to be cut, we are looking for a Wood Czar (maybe two – eastside and westside) that can help coordinate this activity. The Wood Czars would be the focal point for following up and deciding if we need a cutting party to harvest the wood and turn into turning blanks or decide it is not a good opportunity.

The job is to coordinate, not necessarily do the work.

We're thinking that when we cut the logs, we would cut them into blanks onsite and seal them. We would than transport them to a new storage site at one of our members. There are still a lot of details that need to be worked out, but by the time you read this, we will have tried it out with some maple logs. Last month, Tom Willing and I cut about 25 myrtle wood blanks that sold out at Open Shop.

IF INTERESTED PLEASE CONTACT ME - nwwt.rogercrooks@comcast.net

-Roger

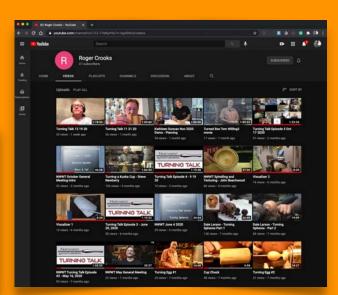


RECORDED MEETINGS & DEMOS

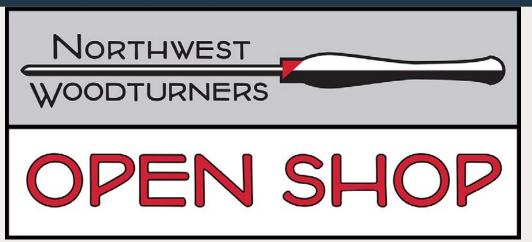
Our monthly meetings and Turning Talks are available for viewing. Remember, to view past meetings, go to the NWWT Calendar.

Recorded meetings are highlighted in **orange**. Click on the meeting to get the link.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	Oct 1	2	3
				6:30 PM October Meeting: Steve Newberry - Kuska Cup		
4	5	6	7	8	9	10
11	12	13	14	15	16	9:00 AM NWWT - Turning Talk



NWWT OPEN SHOP · SATURDAY, FEBRUARY II



SATURDAY, FEBRUARY II, 2023

9am - Ipm

Dave Wood's Shop

24250 SW 65TH AVE, TUALATIN OR 97062

LEARN TO TURN & LEARN TO SHARPEN!



Open Shop will take place on **Saturday, February 11 from 9AM to 1PM**. Dave Wood will again open his shop to NWWT members to spend some time turning together. This is a chance for those of you new to woodturning to have questions answered, learn new techniques or address problems you might have encountered.

Open Shop is directed toward the new turner but **all are welcome!** Bring a project you want help finishing. Bring questions about methods. There will be six lathes available to use. Bring your own tools and wood, or you can also buy wood there.

- · Admission is free.
- Bring your own tools and face shield.
- Proof of Vaccination and Masks are required at all times.
- If you have any COVID related symptoms, please stay home.
- Coffee and donuts will be provided.
- Portable toilet will be on on-site.
- If you have any questions, please feel free to contact Dave Wood or any other NWWT Board Member.

Location: 24250 SW 65th Ave

Tualatin, OR 97062 [map]

Contact: Dave Wood

NWWT Education Coordinator

503-880-1349

RICHARD RAFFAN · MARCH 9

An Evening with Richard Raffin

by Doug Pizac

Thursday, March 9, will be a special night with Richard Raffin straight from Australia via Zoom. The famed turner will talk about his life, his work, and how turn-



ing has evolved over the decades while in front of a lathe.

Instead of being for just one club, it will be a three-club event between Southwest Washington Woodturners Association, Cascade Woodturners Association and Northwest Woodturners Association.

At the end of February each club will send out a Zoom registration link to their members. Everyone must register prior to the event whereupon Zoom will send you an individual link to click on to join the group club meeting that night.

As part of the registration you will be asked which club you're with and a topic/question you would like addressed by Mr. Raffin. Please, one per person.















2023 OREGON SYMPOSIUM · SAVE THE DATES!



OREGON WOODTURNING SYMPOSIUM









When - March 17-19, 2023

Where – Linn County Expo Center in Albany, Oregon (about 90 minutes south of Portland).

Cost - \$325

Show Registration

Registration is **HERE**.

The website has been greatly updated **HERE**.

The list of demonstrators is listed HERE.

The <u>list of vendors</u> continues to grow.

NWWT - Room 2 - Demonstrators Nick Agar and Nick Cook

We will be in the "Nick Room" which will be a great combination of demonstrators. Nick Agar is well known for adding enhancements to items with various techniques, and Nick Cook is well known for making usable products from pepper mills to lamps. See the agenda HERE for all the rooms.

Symposium Important Information

- Hotels OWS has an agreement with Comfort Suites (on-site) and Best Western (about a mile away) for discounted rates. The Holiday Inn Express does not offer a discount but is on-site. Call early for discounted rooms.
- Instant Gallery You are allowed to show up to 3 pieces in the Instant Gallery. This is not a juried event or any critics just a chance to show your work to other turners. Beginners and Intermediate turners are highly encouraged to show items. It would be great to have a lot of NWWT items on display.
- **Beads of Courage** There will be a table for any Beads of Courage boxes see <u>HERE</u> (info halfway down the page).
- **Club Table** There will be a table set up for clubs to offer information, brochures, etc.

What Is Needed for the NWWT Room

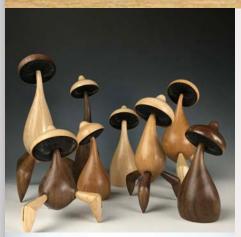
- **Setup** setup is on Thursday so we need to transport all the equipment to Albany and get it set up.
- **Demo Support** for each of the 10 sessions, we provide the A/V support and supply a "helper" who makes sure the room is set up properly and the demonstrators have what they need.
- **Tear-Down** The show ends Sunday at noon at which time we pack up and move the equipment back home.

To volunteer working in the NWWT room, after registering for the show, go to <u>HERE</u> and signup for times that you are able to help.

2023 OREGON SYMPOSIUM · (CONT.)



OREGON WOODTURNING SYMPOSIUM







Symposium Support Volunteers

There is also a need for general Symposium volunteers. If interested, please let me know, and I will send your name into the organizer. If no specific interest, I will let them know "as needed". Just tell me how many sessions you are available for and when.

- **Sell Raffle Tickets** (4-hour sessions) Walk around the show and encourage people to buy raffle tickets.
- **Instant Gallery** (2.5-hour sessions) The gallery will be in a closed-off area. Monitors are needed to make sure no items walk away. This is a standing and walking job.
- **Registration Booth** (3-4 hour sessions) Busiest on Thursday and Friday mostly a sit-down job.
- **Transportation** get demonstrators from and back from PDX. We won't know the needs until much later. Dale Larson is gathering a list of potential drivers. If interested, we will put your name on the list.
- **Auction** (Saturday after dinner) be a spotter for the auction (about an hour or so).

To volunteer for the Symposium Support – contact Roger Crooks

Why Attend

This is a great opportunity to learn from the best.

There is something for all, from beginners to advanced turners. Beginners will learn how to make the best cuts and advanced turners will see different ways to enhance your work to make it stand out.

You will also see the latest in woodturning equipment, tools, and jigs. Attending the symposium is your chance to be up close and personal with the demonstrators who are very open and easy to talk with. Plus, you will get to see old friends and meet many of the best turners in the area.

Demonstrators – A few of the slated demonstrators have been here before and have commented about the quality of the event and the friendliness of the local clubs and their members.

Signed up to date are **Stuart Batty**, **Cynthia Gibson**, **Eric Lofstrom**, **Keith Gotschall**, **Trent Bosch**, **Mike Mahoney**, **Nick Cook**, **Nick Agar**, **Rebecca DeGroot**, and **Sally Ault**. These are all well-known professionals that are the best at what they do.

Vendors – The vendor list is still growing and currently includes **D-Way Tools, Big Monk Lumber, Niles Bottle Stoppers, WoodturnerPRO Software, Woodturners Wonders, Trent Bosch, and Woodcraft (Eugene).**

-Roger



February 2023 Northwest Woodturners

TAKE A FIELD TRIP FOR WALNUT . DAVE WOOD

Want a Good Deal on Walnut Turning Wood?

Don Guenther and Dave Wood recently took a field trip to Carlton, Oregon (between McMinnville and Yamhill) where we checked out Carlton Lake Specialty Sawmill.



Tony Velarde, the owner, gave us a tour of his wood yard. He has an impressive supply of Black walnut logs in the range of 14" to 20" diameter. Most are cut about 10 feet long.

If you plan to visit, call Tony to make an appointment at 503-307-9654, and be sure to wear good boots and hardy pants. It's a typical log yard with lots of mud if it's wet.

We went mostly to look and investigate, but you can see in the pictures below that we found some good wood at very fair prices. Tony is not in the business of making bowl blanks per se, but he has turned and he does understand the needs of woodturners. His primary business is cutting and selling large slabs for large table making. While he has a lot of walnut, he also currently has redwood, cherry, and other species of wood. He has a solid network of arborists and other sources for special orders of other species on demand. If you want to buy a log and cut it for bowl blanks on his site, he will work with you. Bring your own truck and chainsaw. He does have three large bandsaw mills for slabbing, and currently charges \$125 per hour for his services. He also has a flatbed truck for deliveries, also available at the \$125/hour rate.

On behalf of the Northwest Woodturners, I bought three logs (14" diameter-ish) which will be processed into bowl blanks and spindle blanks for the club inventory. They're out behind the shop now and will need to organize a cutting and waxing party in the near future.



Tony Velarde

carltonlakesawmill@gmail.com carltonlakesawmill.com 503,307,9654

Don also found a slab he couldn't live without, so we threw it on top of my load and winched it down. Tony estimated the total payload to be about 3000 pounds, which was easily handled.

We drove down in the fog and we drove home in the fog, but it was great fun and a very educational field trip.

If you are interested in walnut blanks, give Dave Wood a call at 503-880-1349. We will plan to sell to members at a very favorable price.

—Dave







DIY MICRO LIVE CENTER · DON JENSEN

Make your own live center to use while turning small, fragile pieces like finials and icicles.

Traditional live centers are heavy and rightly so. They take a beating, being exposed to high lateral and rotational forces. My Nova live center weighs 500 grams. I'd guess the shaft that the bearings are mounted on with the morse taper is less than 20% of the total weight. Meaning that the amount driven by the workpiece is 400 grams +/-. A finial with a 1/8" shaft would

likely fail immediately if trying to turn the live center. The micro live center bearing weighs 1 gram or so. Of course, fine wood turnings are done all of the time with conventional equipment without live center support.

Rubber Chucky (rubberchucky.com) makes micro live centers with 1/8" and 1/4" inside diameters (\$21 each). They thread onto an arbor with a morse taper on one end and 5/8" 11 TPI threads on the other (\$36). They sell other items that fit the arbor. The threads are the same as a right-angle grinder so you can use your angle grinder attachments on your lathe. Do so at your own risk.

It won't take long to make and the parts are inexpensive.



CONSTRUCTION

The bearing: I made one micro live center

with a router bearing that has an inside diameter of 3/16" and another one with the bearing inside diameter of 1/8". The smaller the object you are turning the smaller the inside diameter.

I made my first one with HDPE. Hopefully the last time I turn plastic. What a mess. I used hardwood for the second one.

Start by drilling holes in your blank. The first hole is the diameter of your bearing's inside diameter and is twice as deep as the thickness of your bearing. The second is slightly larger than the outside diameter of your bearing, leaving room for epoxy, and the same depth as the thickness of your bearing. Use your lathe or a drill press. On the drill press, use a clamp to hold the blank parallel to the drill bit.

Scuff the outer side of the bearing to help with adhesion. Cover the top and bottom of the bearing with masking tape and cut it even with the outside of the bearing. Don't worry about the epoxy not sticking to the back of the bearing as the longitudinal force is in the correct direction and will help keep the bearing in place. Install the bearing with epoxy.



Mount the blank with the bearing installed between centers or in a chuck. Fashion the end opposite the bearing to match the morse taper for your lathe. I made mine 3/4" long and that works fine.

When the epoxy has cured, give this little helper a test drive.

—Don

NEW FEATURE . TURN IT OR BURN IT?

NWWT member Steve Collett suggested an idea for a new monthly newsletter column for called, "Turn It or Burn It?"

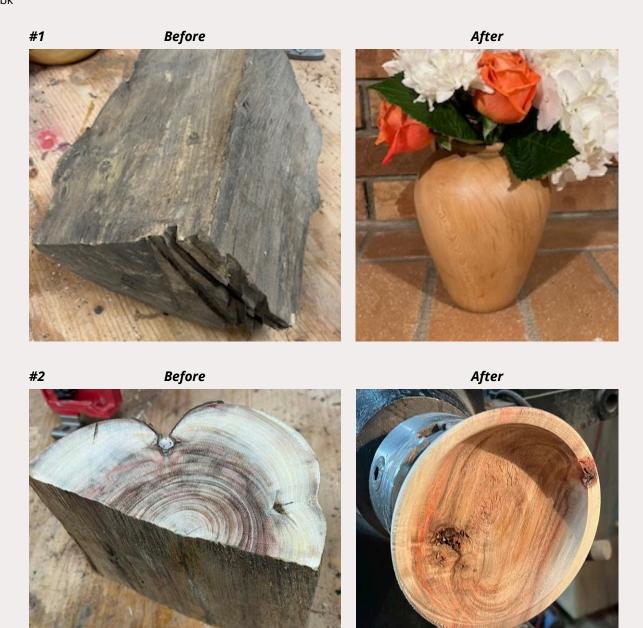
Essentially, NWWT members would take a "Before" and "After" photo of a less-than-ideal piece of wood that had been languishing in their woodpile or in a dark, forgotten corner of their shop and now has been transformed into a turned piece. Then submit your "Before" and "After" photos to me by the last Thursday of the month, and I willI include them in the next month's newsletter.

It will be interesting to see the creativity and approach taken to turning a gnarly piece of wood that was destined for the fireplace.

Steve was kind enough to send a couple submissions to kick things off. Great job, Steve!

Looking forward to seeing what everyone will contribute!

—bk



NWWT STORE · JOHN SUTTER

Due to popular demand, we now carry a stock of most of our store items at Dave Wood's place and can be purchased during Open Shop. It will have the most popular consumables such as CA glue, walnut oil, AnchorSeal, and sanding supplies. (The full store will still be available at all of our monthly meetings.)



NWWT JANUARY TOOL SWAP PHOTOS

Photos from the NWWT January 2023 meeting:









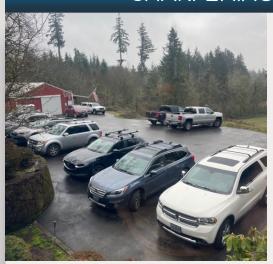








SHARPENING CLASS REVIEW · DAVE WOOD







Our 2023 Training Program kicked off January 21, with a full session of six students. It was a cold and rainy (normal) Oregon winter day outside, but we stayed comfortable inside with the activity of twelve people and two portable heaters. Dave Wood served as Lead Instructor, supported by veteran member coaches Skip Burke, John Beechwood, John Sutter, Roger Crooks, and Steve Newberry.







The student group included Rhona Dallison, Jeff Fletcher, Kelly Dezura, Anthony Vengarick, Chantel Cook, and Rick Kellner. Rhona, Chantel, Rick, and Kelly are new NWWT members, and new to woodturning. So, please join us in welcoming them to the Northwest Woodturners when you get to meet them in person.







SHARPENING CLASS REVIEW · (CONT.)

We now have four grinders in the shop permanently, and Mike Meredith and John Beechwood loaned us two more so each student could have his own machine. Six grinding stations and six coaches coupled with six students made for the perfect one-on-one student-to-teacher ratio. Students circled their chairs around the podium grinder and one of the heaters (dubbed "the campfire") for classroom-style instruction and demonstrations. Then off to the grinders to practice their own sharpening skills with new knowledge.

The Sharpening Lathe Tools course covers six main topics: *Tool Steels, Sharpening Systems, Mechanics of Sharpening, Free-Hand Sharpening, Honing, and Handy Tools For Your Grinding Station*.





Each student learned how to sharpen a bowl gouge, spindle gouge, spindle roughing gouge, parting tool, scraper, and skew – all the essential turning tools needed to make bowls and spindle pieces. They also learned about the need for an array of other handy gadgets and how to use them to set platform angles, and V-arm settings, measure bevel angles and shape a burr on a scraper.

At the end of class, an impromptu log-processing demonstration drew a small crowd out behind the shop. Skip Burke had brought a log for Steve Newberry to cut into blanks for him, and Steve gave an up-close demo on where and why to make the cuts for the "best" bowls and spindles.

It was another great day for all of us, and we all went home feeling "sharper".

-Dave

SAFETY ARTICLE · KEVIN JESEQUEL



The Lathe Does Not Know

A lathe is a big, heavy, dumb machine. It does not know the condition of the material we attach to it. It does not know where we have positioned our tool rest. It does not know how well we have attached our material, or if we are familiar with that method of attachment. It does not know where we have positioned our body, our limbs, our digits. It does not have respect for us.

It does one thing. It makes whatever we secure to its spindle rotate around and around. And, if anything is in the path of that rotating material, it does not know. It is up to us and the tool a foot above our shoulders to learn and understand all the things that the lathe never will. The following is an account of the day that a woodturner I follow on social media, in his own words, "lost his humility and respect" for his lathe.

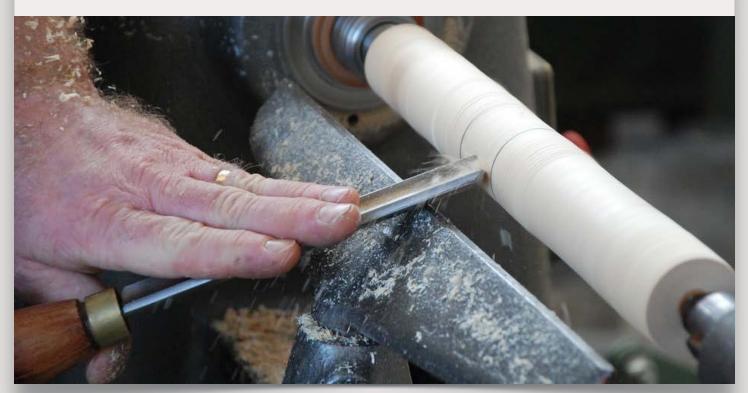
"I sustained a compound fracture and severely mutilated soft tissue that resulted in a minor amputation of the tip of my finger. The injury was a result of my pinky finger moving over the tool rest and being pummeled by the jaws of a chuck moving at about 1800rpm.

At the time, I was using a small j-curved tool rest that was [positioned] very close to the piece. It was my first time using this particular chuck, tool rest, and tool.

Looking back on the incident, I believe the biggest culprit was my own ego. The day before I had turned for nearly 14 hours to complete a badass wooden cowboy hat- my first wearable turned hat. The day of the injury, I was working on small projects and was like a 12 out of 10 on lathe confidence. I was big headed and lost my humility and respect for the Powermatic 3520."

Please, be aware of where you are in relation to the rotating mass on the lathe at all times, because the lathe does not know.

—Kevin



SHOP TIP · BILL KAROW

I try to clean my faceshield visor with glass cleaner and a rag every time I get ready to turn. I used to use paper towels, but they can end up scratching the soft plastic. When I can no longer tolerate the build up of scratches, dried sap and general gunk, I usually bite the bullet and order a replacement visor off Amazon.

Recently, I ran across a YouTube video demonstrating how to clean a faceshield visor and prolong its life. And it's incredibly simple.

Most turners are probably familiar with the <u>Beall Wood Buff</u>, with its three-wheel system that finishes turned pieces using Tripoli and White Diamond polishes and Carnuba wax. (It's not my "go-to" method of finishing, but it does get used regularly in my shop.)

BEFORE



DURING



AFTER



Besides being the first step of the Beall Buffing System for finishing woodturned pieces, the Tripoli polishing wheel does an amazing job of cleaning off the hard, dried sap and polishing out most of the big scratches of your faceshield visor.

Just make sure you set your lathe speed slow enough so it doesn't burn the plastic visor. Afterwards, you can also use the white diamond wheel to polish even finer scratches, but that's up to you.

Try this handy tip the next time your faceshield is dirty.

—bk



HOW TO CUT A LOG · JANUARY OPEN SHOP PHOTOS

all photographs by Jim Schoeffel •







Myrtle Crotch #1 Processing













Myrtle Crotch 2 Processing







HOW TO CUT A LOG / OPEN SHOP REVIEW · (CONT.)

Myrtle Crotch 2 Processing (cont.)













Oneway Coring System Demonstration











HOW TO CUT A LOG / OPEN SHOP REVIEW . (CONT.)

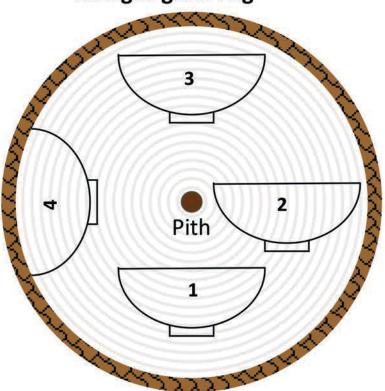
McNaughton Coring System Demonstration

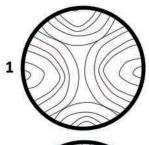


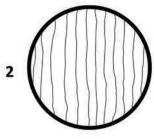
HOW TO CUT A LOG / OPEN SHOP REVIEW · (CONT.)

Cutting a Tree for Figure by Dale Larson Illustrated by Jim Schoeffel

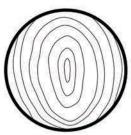


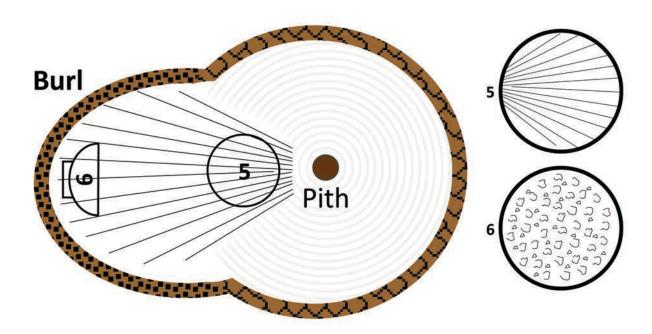






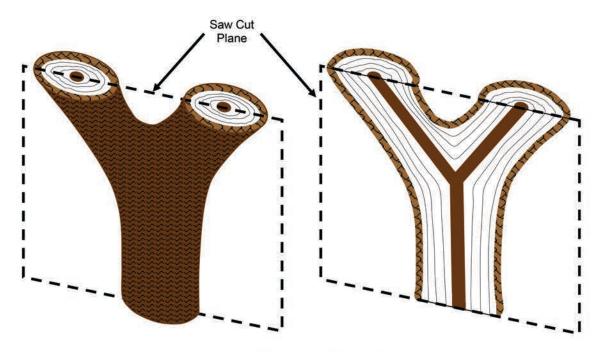




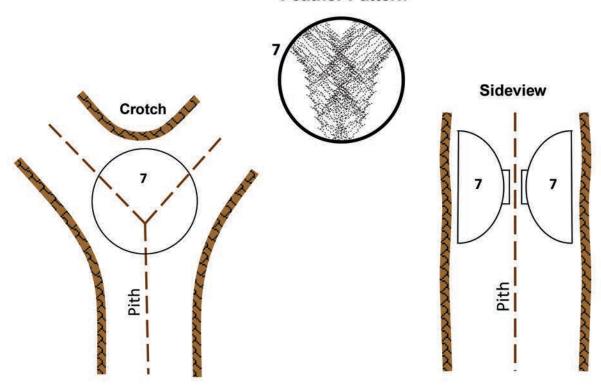


HOW TO CUT A LOG / OPEN SHOP REVIEW . (CONT.)

Cutting a Tree for Figure by Dale Larson Illustrated by Jim Schoeffel



Feather Pattern



LIBRARY NEWS · LYNNE HEMMERT



SPECIAL ALERT from the LIBRARY CART!

NWWT BOOKS, DVDs, and CDs that are collecting dust or wood chips around the house, shop or car, could be returned to the club at the next meeting in January. Just think how much additional space you could have.

NWWT is missing A LOT of our DVDs. Please look around and bring them to the next meeting.

Thanks,

-Lynne

NEED INSPIRATION? · ROGER CROOKS



Need some new ideas of what to turn on that special piece of wood or looking for ideas on how to embellish you piece? You can turn to Pinterest for ideas OR you can look at what your fellow members are doing.

Maybe you saw something at Show & Tell but don't remember the details. Check out our website's <u>Gallery</u>. All the photos that are submitted for each meeting and the pictures taken by Jim at real meetings are/will be posted on this page.

If you need to contact the maker, check with Bill, and he may be able to give you the member's name.

-Roger

2023 MEETINGS & DEMONSTRATORS



Thursday, January 5 Annual Tool Swap Thursday, February 2 John Beechwood - Peppermills TBD Thursday, March 9 An Evening with Richard Raffan Peppermills Thursday, April 6 Mike Meredith - Finishing TBD Thursday, May 4 TBD Thursday, June 1 TBD Thursday, July 6 TBD Saturday, August 5 BBQ Picnic & Auction Enjoy the Auction! Thursday, September 7 TBD Thursday, October 5 TBD Thursday, November 2 TBD Thursday, November 2 TBD Thursday, December 7 No Meeting This Month Happy Holidays!	DATE	PROGRAM	MONTHLY CHALLENGES				
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Thursday, April 6 Mike Meredith - Finishing TBD Thursday, May 4 TBD TBD Thursday, June 1 TBD Thursday, July 6 TBD Saturday, August 5 BBQ Picnic & Auction Enjoy the Auction! Thursday, September 7 TBD Thursday, October 5 TBD Thursday, November 2 TBD TBD TBD	Thursday, February 2	John Beechwood – Peppermills	TBD				
Thursday, May 4 TBD TBD TBD TBD TBD TBD TBD TB	Thursday, March 9	An Evening with Richard Raffan	Peppermills				
Thursday, June 1 TBD TBD TBD TBD TBD Saturday, August 5 BBQ Picnic & Auction TBD TBD TBD TBD TBD TBD TBD TB	Thursday, April 6	Mike Meredith – Finishing	TBD				
Thursday, July 6 TBD TBD Saturday, August 5 BBQ Picnic & Auction Enjoy the Auction! Thursday, September 7 TBD TBD TBD TBD Thursday, October 5 TBD TBD TBD	Thursday, May 4	TBD	TBD				
Saturday, August 5 BBQ Picnic & Auction Enjoy the Auction! Thursday, September 7 TBD TBD TBD TBD TBD TBD TBD TB	Thursday, June 1	TBD	TBD				
Thursday, September 7 TBD TBD Thursday, October 5 TBD Thursday, November 2 TBD TBD TBD	Thursday, July 6	TBD	TBD				
Thursday, October 5 TBD TBD Thursday, November 2 TBD TBD	Saturday, August 5	BBQ Picnic & Auction	Enjoy the Auction!				
Thursday, November 2 TBD TBD	Thursday, September 7	TBD	TBD				
	Thursday, October 5	TBD	TBD				
Thursday, December 7 No Meeting This Month Happy Holidays!	Thursday, November 2	TBD	TBD				
	Thursday, December 7	No Meeting This Month	Happy Holidays!				

OTHER WOODTURNING CLUBS · MEETINGS & PROGRAMS

Please check individual club websites for current information regarding 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 @ 6:00pm

Wild Lilac Child Development Center 3829 SE 74th Ave, Portland, OR 97230 [map]



PACIFIC NORTHWEST WOODTURNING GUILD woodturningguild.com

Woodtar Hinggand.com

2nd WEDNESDAY of every month @ 7:00pm

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



SW WASHINGTON WOODTURNERS

southwestwashingtonwoodturners.com

2nd Thursday 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





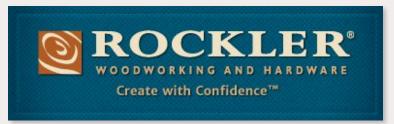




Gift Certificates



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10% Off Regular Price



10% Off Regular Price



Gift Certificates + 10% Off



10% Off Regular Prices



10% Off Regular Prices



10% Off All Orders

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.

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 US 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

Northwest Woodturners PO Box 1157 Lake Oswego, OR 97035