



The Burl

A monthly newsletter for the
Willamette Valley Woodturners
e-mail: wwwtturners@gmail.com
We are also on Facebook



Member chapter

Volume 28, Issue 10

A non-profit/501(c)(3) corporation

October, 2024

**Next Meeting: 6:30-8:30 PM, October 10, 2024
Salem 50+ Center**



September President's Message:

I want to thank everyone who attended the sale at Myron's shop. Mike tells me it was a big success and raised a fairly large amount of money for the family. I especially want to thank **Mike Paul** for taking charge of the sale and all of the people who helped prepare for it.

I was unable to be at the sale because I was attending the Rocky



Trent Bosch, Cindy Drozda, and Larry with David Ellsworth

Mountain Woodturning Symposium in Loveland, CO. It obviously wasn't as good as the Oregon Woodturning Symposium will be in March, 2025, however, I did meet some really good turners. I have recommended a couple of them to Kip as possible demonstrators for our club.

Year of Challenges from Chuck Fell

Dec. Holiday ornament

Jan. Bowl with piercing/president's gavel

Feb. Vase with any type of enhancements

Mar. Lidded Box

April Goblet

May: Focus will be on feet; pieces can be new or old

June: Sphere

July Spinning top

Aug. Calabash Bowl

Sept. Wing Vessel

Oct. Anything with 3 woods

Nov. Platter or Plate

Dec. Xmas Ornament or holiday item

Note: Enhance any project as you wish (ex. texturing, coloring, burning, piercing, etc)

I highly recommend that you attend any Symposium that you can. They are a great opportunity. There are a couple of photos below of famous people that I met at this one.

Also, Empty Bowls is coming up in November. Please bring a bowl or two to contribute to the cause.

Finally, it is getting close to time to renew your membership. Our membership runs from January to December and renewals are due by December 31st. Please don't be late. Dues are still \$35 unless you pay with PayPal. If you use PayPal then it is \$40 to allow us to cover the dues and the fee that PayPal charges us.

Happy turning. See you Thursday.

Larry

Upcoming Presenters and Events

| <u>Date</u> | <u>Presenter/Event</u> | <u>Topic</u> |
|-------------|------------------------|---|
| Oct 10 | Jay Shepard | Creating extra amazing finishes on projects |

| | | |
|--------|-----------------|---|
| Oct 20 | Sawdust Session | <i>Please note this is a week later than normal!</i> As needed: 9 AM-3 PM-ish, Darcy Tataryn's Studio Wear your nametag and come learn or teach or practice or visit! |
| Nov 14 | Stuart Batty | |
| Dec 12 | Jimmie Allen | |

Note from Chuck Fell:

Please note the addition to the list of challenges above of the December theme: Xmas Ornament. Also, I am looking for input regarding the upcoming year of monthly challenges. I appreciate any and all suggestions from club members! Please send your suggestions to me at efell097@gmail.com

October Presenter: Sanding, Finishing, Buffing and More

People say "I don't normally like shiny finishes but yours is the best finish I have ever seen. How do you do that?"

Well, whether it's a simple wood bowl or a lacquered urn, it's a process that starts with good surface preparation and ends with patience and attention to final surface quality and a good buff.

This demonstration will cover:

- Preparing a piece for finishing – sanding and sealing
- Sandpaper standards
- Using hard wax/oil finishes and buffing
- Repairing dents and dings
- Wet sanding lacquer finishes
- Dust and shop safety
- Buff finish on plain wood
- Water-based lacquer finishes
- HVLP spray gun set-up and use
- Buffing lacquer finishes



About Jay: From his earliest memories Jay has been an artist. Upon entering higher education he had planned to continue his study of pottery but became enchanted with painting. After finishing his undergraduate degree, he received a Master of Fine Arts degree focusing on painting and drawing.

While raising a family he worked in environmental protection, contributing to many successful and award-winning waste reduction and recycling programs.

During that time, he continued to produce artwork, designed and built houses and became proficient in woodworking. One day he made a tabletop. He thought "this table needs round legs." So, he bought a lathe. He turned the legs, and thought "wow, this is fun!" Well, he never finished the table and has been turning ever since.

Jay successfully blends his woodworking and painting skills to create unique lathe turned art. These works are

inspired by the daily shifting from day to night, the mysteries and imagery of nature, the textures, layers and undulations of the landscape and images of deep space.

In his environmental work, Jay learned that environmental protection and personal health protection were very



much the same thing. A healthy environment and a healthy shop are important to Jay. In support of that, he is diligent about the products he uses. He uses water based acrylic paint for color on his work and finishes them with water-based lacquer. For plain wood finishes he makes his own finish out of tung oil and carnauba wax. In addition, he seeks out and uses locally grown wood that is considered urban salvage and manufacturing rejects that would otherwise be disposed of. He occasionally and sparingly uses imported woods for accents.



Myron family tool sale: As Larry noted above, the sale went really well. Myron's place is in a beautiful location, but, as noted by Mike, it is a bit of a drive. Even so, by the time I got there at 8:45, it was packed and got more so over the next hour or so!

Myron indeed was a collector of high quality tools and folks that came benefitted thanks to his standards.

Mike, Darcy, and Marc had done a great job at pricing before the event and on the Saturday a week before, a group of us did our best to arrange items for the sale and do some more pricing.

And, in traditional garage sale style, at 11, prices dropped even more and those who made the trip got even more bang for their buck.

The Yancey's will be holding a much larger estate sale next spring that will include the items that did not sell. Hopefully, we can help with that as well.

Also, Mike may be able to bring some of the unsold tools to our regular WWV meeting for sale for those who weren't able to make it (and those who have remorse over not grabbing that treasure the first time).



September Meeting Notes:

The meeting was gavelled to order by **President Larry** at 6:30 promptly followed by the Pledge of Allegiance. 54 people were in attendance including 8 visitors from all over including Hillsboro, Woodburn, Eugene and even Boise!

Announcements

- **Empty Bowls** event is approaching-will be the weekend before Thanksgiving-Marc V will have a sign up and more info at the Oct meeting
- The **Oregon Woodturning Symposium** prep is humming along for the March event! We need a few folk to step up to chair some vital positions to spread the load: **Catering liaison** (easy job-most work will be done before the event); **Event Space Management** (Vendor area taken care of; will just check on rooms and main floor for needs and such); **Registration** (ideal for someone not going to classes-a spouse?-will be at entrance table much of the time); **Handbook** (easy job-handbooks will have been printed and just need to be included in packets)
 - We will also need members to help with other jobs including monitoring and video for the WWV room and **setup and teardown.**
 - **Please jump in and help!** The more that do, the more that will in the future and keep this excellent event alive.
 - More info will be shared at upcoming meetings.
- **Mike** reported on the Yancey sale
- **Jeff** reported that the current Craft Supplies order is just over \$200 (needs to get to \$1k for big discounts to kick in)
- **Darcy** shared that a group of homeschooler parents are working to arrange a class for their kids. (See note)
- Darcy also shared that the Sawdust Session for October will be a week later than normal (something about marital harmony...)
- **Fred** asked for some lumber hauling help

- **Larry:** We need a couple people to help with setup for the meetings. **Marc V and Roger D** are currently showing up 2 hours early and are going down the road to burnout. If two more folk showed up, all could back up the arrival time to 1 hour early. Please talk to Marc or Larry if you'd be willing to help out.
 - Also, Marc is looking for someone to train up on the video system: setup, running, and storage. Right now, if Marc wasn't there, we'd be in a situation...
- **Chuck** took us through the excellent gallery items with Jim's threaded box with amazing knurling, Chuck's winged (bandsaw used), Warren's live edge burl, and Dick's wave bowl done in the John Beaver class garnering special attention.

Presenter: Kip Allen-Kip demonstrated how he uses his Chefware threading jig. His choice of wood is hard maple and the piece he used was about 4" in diameter.



Above: cleaning up the face and cutting a recess for the female threads about 1/2 to 5/8" deep-must be straight in! -chamfer the edge a tiny amount

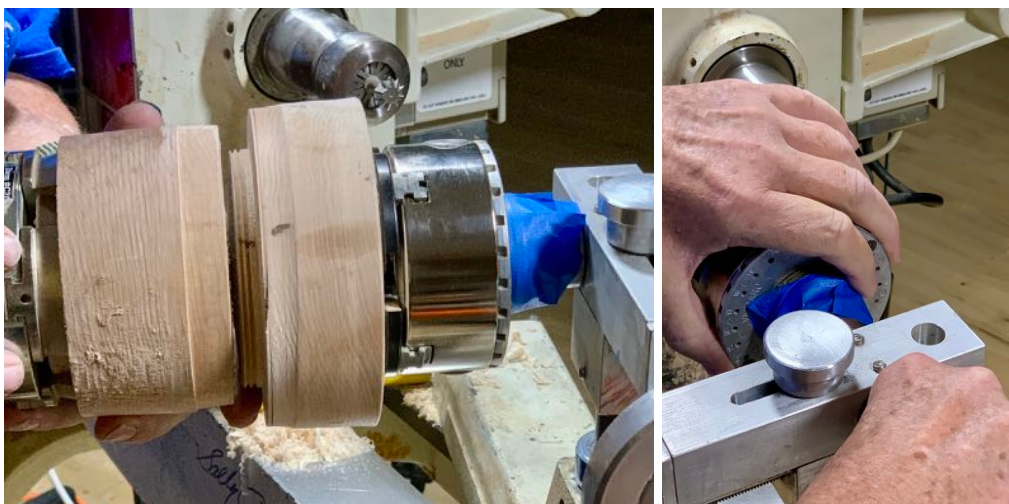
Below: with chuck off lathe, line up jig so cutting bit is exactly center height of spindle and perpendicular to lathe bed- set collar on jig for banjo height





Above: cut female threads-Kip's hand is on the knob that adjusts the depth of the cut-first cut is very shallow-back knob advances and turns the piece which is on the chuck and chucked up to the jig-cut to bottom of recess, back out, adjust to be a bit deeper and repeat-measure inside diameter of threaded recess (Kip uses a digital set of calipers)

*Below: open caliper 1.5mm (will result in .75mm threads on both male and female threads interfacing) and transfer measurement to male side and cut tenon **straight** in for male threads on chucked piece of wood-chamfer the edge a tiny amount-cut male threads carefully in tiny increments*



Above: check fit early and often-notice blue tape: used to prevent chuck from moving on jigs when backing out (very important...)

Below: continued sneaking up on male threads and checking fit!



Kip uses wax on the threads when done.

Thanks Kip! Made it look fun!

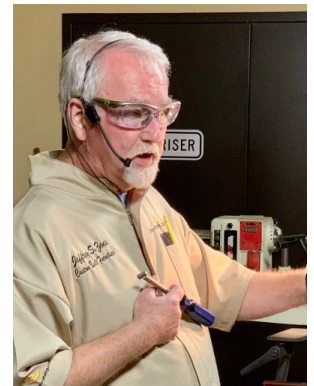
Presenter: Jeff Zens-Jeff took us on an all things (well, many things) sharpening trip!

- Jeff started by saying that each of us must find what works for us. There are lots of methods for sharpening and even more opinions.
- The grinder he uses and suggests is an 8" (wheel diameter) slow speed (1750 rpm). These cut less hollow in the bevel than the smaller 6" and the slower speed creates less damaging heat. He said there are 10" ones out there but that they are very expensive.



- Jeff talked about the stones that come with grinders and are relatively inexpensive, those being the blue, grey, and white oxide models. The binder is the big difference between these. As the pieces break off, sharper grain is exposed. However, the wheels shrink over time and if the grains don't self-clean the surface must be trued using a diamond truing tool (pic to right).

- The CBN wheels are Jeff's preference. They last basically forever, don't change size, keep the tool cooler, are balanced, and sharpen better. However, they are more expensive.



- Jeff recommends learning on older cheap tools (think garage sale or Craigslist). If a mistake happens and a lot of metal must be ground off to reprofile the gouge, it's not a big hit on the wallet.
- The grit number refers to the size of the particles on the wheel.
- A coarse wheel will create an edge that cuts fast, but won't last long. The edge has micro "teeth" that bend, dull, and break.
- Older tools had a much higher carbon content which is evidenced in the amount of sparks that are produced when sharpening. They don't hold their edge as well and when overheated, or "blued", they lose a lot of their hardness.

- Newer high speed steel resists bluing well. However, you should avoid heating it beyond being able to touch it and never "quench" the tool to cool it down as this can cause micro cracking and shorten the life of the tool.

- Jeff then went in to the sharpening portion stating one of the main goals of a sharpening method is REPEATABILITY!

- It needs to be fast, take off minimal steel, and produce a fine edge.

- He then showed the Oneway Wolverine system which comes with 2 clamps, a cradle, and a platform. To complete the system you need to separately purchase the Varigrind jig (pic to right).

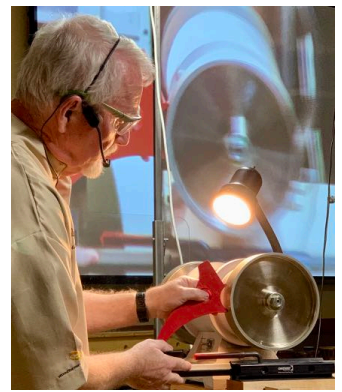
- When using the cradle it's the distance out that must be repeated.

This is done with some kind of jig. The Raptor system is commercially available, but one can use a dowel, pvc pipe cut to length, a diy wooden one, or a piece of stiff wire.





- The Varigrind jig sits in the cradle and has a couple variables that can be played with (thus the old tool to learn on advice...). How far the tip sticks out, the angle of the leg, and the distance of the cradle are 3.
 - Cradle distance determines tip bevel angle.
 - Jig determines wings.
- No matter what bevels you settle on, free hand grinding the “heel” stops some of the bruising damage on the inside of bowls caused by leaving it sharp.
- Jeff then talked about negative rake scrapers. These cut using a tiny burr which is created by sharpening the tool upside down.



- Jeff has a dedicated platform for this. He also has one for working the top bevel which is done much less frequently (pics below on right).
 - Finally, ergonomics. Like turning, the grinder should be at a height that doesn't tax your body (think bending over...). Jeff likes his platforms at least at his elbow.
- Thanks Jeff! Clear, concise, and extremely useful!*



September Meeting Gallery

Below: Dick Powell x2; Ken Fetters



*Above: Shelly x3
Below: Chuck Fell; Dick Powell*



*Above: Jim Devorss; Warren Gookin
Below: Jeff hears Kip's latest chuck story...; new turner getting inspired!*



September Sawdust Session Not a lot of folks, but fantastic to help some brand new turners and meet the Nate's new sawmill (which will live at Darcy's for a while). And there were donuts!



WVW Teaching Opportunity *from Darcy:*

Hello Willamette Valley Woodturners,

The group of homeschoolers we met at the fair in 2023 has reached out and asked for a wood turning experience for a group of 25 or so children.

Willamette Valley WoodTurners has agreed to participate in this as a club outreach activity. This will be structured similar to the youth turning program at the symposium.

It will be hands-on turning and project based. There will absolutely need to be close supervision and instruction and safety education.

The event will be at Darcy Tataryn's shop on November 7th. We will have one group of students from 9-12 AM and a second group from 1-3 PM. We will have lunch for volunteers between groups.

The plan is to to make simple twig pots/vases:

- It is simple spindle turning

- Uses minimal tools

- Still offers lots of opportunity for individual creativity

- Blanks can be prepared with tenons and mounted on the lathes prior to students arrival.

- Darcy and some of the other club members have taught this class to youth before and it fits nicely into the allotted time frame.

Rough outline:

- 1) Blanks mounted in chucks
- 2) Teach square to cylinder using spindle roughing gouges
- 3) Mark parting off points
- 3) Teach shaping with SRG or Spindle gouges
- 4) Clean up top of vessel and use drill chuck to drill hole for flowers (if sized correctly we can use test tubes for fresh flowers. Some shapes may result in needing a smaller opening for a single flower)
- 5) sand/ finish
- 6) Part off and clean up bottom of vessel.
- 7) Clean up, sharpen tools and prepare for the next group.

If you can help in any of the following ways please reach out to Darcy (503) 551-7197 or Dstataryn@msn.com:

Volunteer to help at one or both classes

Help procure blanks. (4x4x6"- 7" is a great size for these projects)

Help prepare blanks by creating tenons for standard jaws

Provide an extra gouge or two

Membership Rewards

Chain Sharpening Service from Jeff Zens: I have an electric chain sharpener and can accurately sharpen your chains and adjust depth stops for your saw chains. This service will restore the chain to "factory-new" condition. Most chains for 18" and shorter bars can be sharpened for \$10.00. Longer chains (up to 30" bars) are \$20.00 Badly damaged chains might be a little bit more. I will also tell you if the chain has reached the end of its useful life, and will not sharpen a chain beyond that point. This price is only available for club members.

Supplies-See Jerry Lelack at club meetings

The club purchases a few supplies in bulk and sells them to members at club cost.

*CA superglue (\$8), black or brown superglue (\$10) accelerator (\$16).

*Half round protractors (\$6) used to measure the angle ground on a tool

*Depth gauges (\$5)

*HSS 1/4" x 8" Round Tool Bits rods

*Anchorseal (\$9/gal) and walnut oil (\$20/gal) are available through **Jeff Zens**. You will need to bring your own gallon containers; contact [Jeff](#) to make arrangements.

Wood Gathering

Anyone who learns of a tree or log that is available to the club should notify **Randy Nichols**.

From Terry Gerros

I am a distributor for Stick Fast CA glue, Sharpfast Sharpening systems, the Holdfast vacuum chucking system and Saburrtooth Carving bits. If you have an interest in these products, give me a call or send me an [email](#) for details.

Club Member Discounts

- **Club Member Discounts at Craft Supply:** The club's order is processed the Monday following our Club meeting if it equals or exceeds \$1,000. Craft Supplies offers us a 10% discount **plus** free shipping on almost all items (lathes and other heavy items are excluded) and occasional additional discounts on certain other items and quantity purchases. If you order from Craft Supplies current sale items, you will receive the club discount in addition to the sale discount, making many items available at very attractive prices. For detailed instructions for ordering, see the article accessed by clicking on "*read this document first*" which is linked to on the Place Group Order page in the Members Only part of our website. Questions? See [Jeff Zens](#).
- Club members are registered with **Klingspor's Woodworking Shop** at www.woodworkingshop.com or 800-228-0000. They have your name and will give you a 10% discount.

- **Exotic Wood** is offering a discount of 15% off any orders placed at: www.exoticwoodsusa.com. (This includes sale items and free shipping on orders over \$300). Use promo code ewusaAAW
- **Gilmer Wood** now offers our club a 10% discount on purchases made there. If you haven't been to Gilmer's, it is well worth the trip to Portland, if only to make your mouth water and make you cry if you leave empty handed.

Club happenings in our area

(Please visit the club's website listed below for additional information)

Northwest Woodturners (Beaverton, OR)

www.northwestwoodturners.com

Cascade Woodturners (Portland, OR)

www.cascadewoodturners.com

Beaver State Woodturners (Eugene, OR)

www.beaverstatewoodturners.com

Oregon Coast Woodturners (Newport, OR)

www.oregoncoastwoodturners.com

Southwest Washington Woodturners (Vancouver, WA)

www.southwestwashingtonwoodturners.com

South Coast Woodturners (Coos Bay, OR)

www.southcoastwoodturners.com

The Burl is a monthly newsletter publication of the **Willamette Valley Woodturners**.

| <u>Executive Board</u> | | <u>Non-Executive Positions</u> | |
|------------------------|--------------|--------------------------------|---------------|
| President | Larry Curry | Webmaster | Jeff Zens |
| Vice President | Kip Allen | Newsletter Editor | Brian Skaar |
| Membership Director | Jeff Wimer | Wood Gathering | Randy Nichols |
| Secretary | Chris Burke | Librarian | Roger Dirx |
| Treasurer | Dick Powell | Glue/Supply Sales | Jerry Lelack |
| Past President | Mark Vickery | Steam-Up Coordinator | OPEN |
| Board At-Large | Mark Choitz | Mentor Coordinator | Paul Hirt |
| | | State Fair Coordinator | Kip Allen |
| | | Empty Bowls Coordinator | Darcy Tataryn |
| | | Facilities Coordinator | OPEN |
| | | Video Coordinator | Marc Vickery |
| | | CraftSupplies Order | Jeff Zens |
| | | Beads of Courage | Mark Choitz |
| | | Benton Co Fair | Brian Skaar |
| | | OWS | Mark Choitz |

Send dues & other financial matters to:

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Checks payable to: Willamette Valley Woodturners

Send changes to roster information (address, e-mail, phone#) to Dick Powell (rlpowellsaf@gmail.com)

Send all other club correspondence to the club's official address via Dick Powell:

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Or via email to:

wwwprez2024@gmail.com

or

wwwturners@gmail.com