

The Burl

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



Member chapter

Volume 29, Issue 5

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

May, 2025



No March Meeting due to the Oregon Woodturning Symposium

**Next Meeting: 6:30-8:30 PM, May 8, 2025
Salem 50+ Center**

May President's Message:

Health is a funny thing to manage as far as sharing. Dick P's struggles were shared and the support was so full of grace. Others in our group we've since heard have gone through struggles of their own and we hope have had similar support. Some we wonder about as we don't hear from them for long periods or ever...

No matter what, it is our sincere hope you are supported and getting the care needed to live your best life.

So, reminders: Face shields and safety glasses, air filtration and dust masks, secure stock, no dangling clothing, jewelry, hair, or name tags, and good ABCs when turning! Many of us struggle with these and reminders are good. The effects can take years to show up (especially with our lungs) or they can be instant (especially with that catch that blows a piece out of a chuck). Be safe. Life is short.

Summer is looming! We've got a new-to-us presenter this month in Bill Karow and a couple repeat greats in Carl and Eric. The Steam Up will take place at the end of July and first of August. We don't have a coordinator currently but we have set up to demonstrate there in the past. If there is someone out there

interested in securing us a spot on the grounds, folks will be up to turning. Reports from the last coordinator were that it was a bit of a struggle to make happen. It's a great event and it'd be great to get in there again.

The classes with Dave Landers went very well! Hope to see some of the items made at them at our meeting. No classes are happening this month so hope to see folks at the Sawdust Session.

Happy turning. See you Thursday.

Larry Curry

Year of Challenges from Chuck

Fell: 2025

January: Cereal Bowl or Porringer

February * Hollow Form

March * Plate or Bowl with 4 square edge

April * A turning which has a charred finish

May * 3 Legged Vessel

June * Find an old wood turning at thrift shop, or wherever you may find one, and rework or reuse it.

Take and bring the picture of the "before" so we know the starting point (Suggestion by Mark Choitz)

July * Something with live edge

August * For the kitchen (or grill or...cooking theme)

September * Candle stick holder off axis

Check out Carl Jacobson's video

<https://www.youtube.com/watch?v=Ftsz8DFXeQM>

October * Something way outside your comfort zone

November * Miniature form no larger than 2" x 2"

December * Christmas Ornament or Holiday decoration

Note: Enhance any project as you wish [ex. texturing, coloring, burning, piercing,?]

Upcoming Presenters and Events

Date	Presenter/Event	Topic
May 8	Bill Karow	<i>TBA</i>
May 11	Sawdust Session	As needed: 9 AM-1 PM, Darcy Tataryn's Studio Wear your nametag and come learn or teach or practice or visit!
June 12	WVW members	Christmas Ornaments (Kip thinks it a good idea to not wait until December to get started on them)

June 15	Sawdust Session	As needed: 9 AM-1 PM, Darcy Tataryn's Studio Wear your nametag and come learn or teach or practice or visit!
July 10	Carl Jacobson	Will try again since he got aced out by the weather in February!
July 13	Sawdust Session	As needed: 9 AM-1 PM, Darcy Tataryn's Studio Wear your nametag and come learn or teach or practice or visit!
August 14	Eric Loftstrom	TBA



May Demonstrator: Bill Karow

I create one-of-a-kind woodturning pieces that honor the character and history of the trees they come from. Rather than hiding imperfections, I embrace them—letting the natural flaws and unique grain patterns shape each piece's story. Most of the wood I work with is salvaged from fallen trees in my NW Portland neighborhood. In my small garage-turned-workshop, I turn on a 750 lb (340 kg) lathe, transforming reclaimed wood into meaningful, expressive works.

Woodturning keeps me grounded, helping me stay on the path of being more aware of myself and how I'm feeling. It's made me more in touch with who I am.

Editor: Dave was at our last meeting and was great to visit with. His pieces in the Symposium Gallery were fascinating with the signs he made saying, "Please touch." The forms were right on for sure, but the textures took them over the top. Very much looking forward to his demo! <https://www.billkarowwoodturning.com/>



On our lathes:

Archie Hebron shared a shed project he's been getting after to house his wood collection. Looking good!



He also has the lathe pictured that he's giving free to a good home. He said it is a Rockwell belt drive and was used by a world-class pool cue maker. You can see the carriage above the bed used to hold a router used in the cue making. He doesn't know how it works, but I can see the screw underneath and would estimate the mechanism attaches in such a way to move the router as the spindle turns. Could be



an interesting project to puzzle out! I've seen such systems on YouTube and they make amazing pieces. Evenings and weekends are best for Archie. Monday-Thursday 5-8pm and Saturday/Sunday after 10am. 541-740-0175



(left, above, right) Roger Dirx shared the display he's got going showing his latest works at his house. He also shared a couple pieces with a lot of figure he's recently completed. I like the use of the rock to display the piece for the first pic. Well done, Roger!



(left, right) Brian Skaar (editor): I decided to try my hand at making another hollowing tool. The allen wrench ones are fine for small projects, but for the larger projects worked on at Dave Landers' class, I needed a larger tool. Here it is so far. It's 20" long. Works well. Too well. Was told my walls were too thin on this hollowform... I seem to be developing a pattern.



President **Larry** called the meeting to order at 6:30 sharp with a full house of 55 folks in the room.

Announcements:

-**Larry** announced the Member of the Month was **Mark Choitz**. Mark's leadership as president of the 2025 Symposium was greatly appreciated as it was no easy task!

-**Mark** then did a short recap of the OWS and was very thankful for the raising of over \$4K via the Empty Bowls effort.

-**Terry G** piggybacked on the OWS recap sharing that \$3K was raised for Nick Agar to help with his medical crisis.

-**Larry** announced he had been given two items to auction to our club by OWS presenters. Trent Bosch donated a partially finished bowl and Craig Zimmerman donated a finished winged bowl. (I did not see who won the auction...)

-**Larry and Jeff Z** announced they'd be contacted about some wood in the area and were able to collect it for distribution at break.

-**Randy Nichols** announced he will be moving to Florida next fall and so is in the process of liquidating his log collection. If interested, email Randy and head on over. Randy told me he'll be holding a couple estate style sales in the coming months and would let the club know when they are to take place.

-**Jeff Z** said the CraftSupplies order was at \$945 and most likely would reach the \$1K threshold (which it did and if you ordered items, Jeff has been in touch).

-**Marc V** announced that a neighbor of VP Kip had a huge maple taken down. The tree was bucked up into about 18" pieces. The owner kept what he thought he could use but there remained quite a bit for us to gather though it was in steep terrain. Marc said he would email the woodgatherers group with the details (if not on the list, email Jeff Wimer to be added). *See pics below of the event.*

-**Jerry L** announced the store was out of black and brown CA glue and asked if there was interest in ordering more. There was.

-**Warren G** found a source for 1 1/4" nuts for making waste blocks and such and to email him for more info. He also said he was told of some 12" diam holly up for grabs in the Forest Grove area and to email him if interested.

-**Larry** announced Dick P was back in the hospital and struggling. *(He spent 14 days before going home. Unfortunately, as of this writing the pneumonia has ramped back up and he has returned to the hospital.)*

Gallery Chuck took us through the pieces including the charring challenge submissions: Darcy's completely burned piece, Mark's burned rim bowl and winged platter/bowl that was ebonized in a chamber using vinegar and steel wool (*I think I heard that was the method...*), and my three bowls with a burned and textured ring. Chuck's stunning tall segmented form and Jeff W's epoxy infusion piece were especially celebrated by the group.



Above: Jeff Wimer, Chuck Fell
Below: Darcy Tataryn, George Long



Above: George Long, Mark Choitz
Below: Mark Choitz





Above: Mark Choitz, selection of bowls made by 7th&8th graders from Philomath MS (cont. below)



Above: Jerry Lelack, Jim Devorss
Below: Warren Gookin





Above/below: Warren Gookin

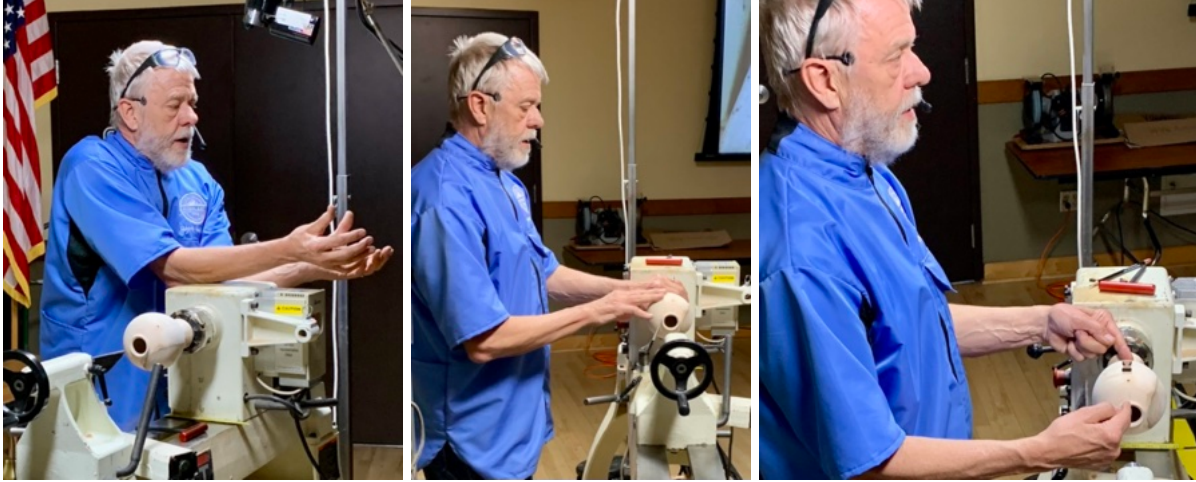


Below: Brian Skaar

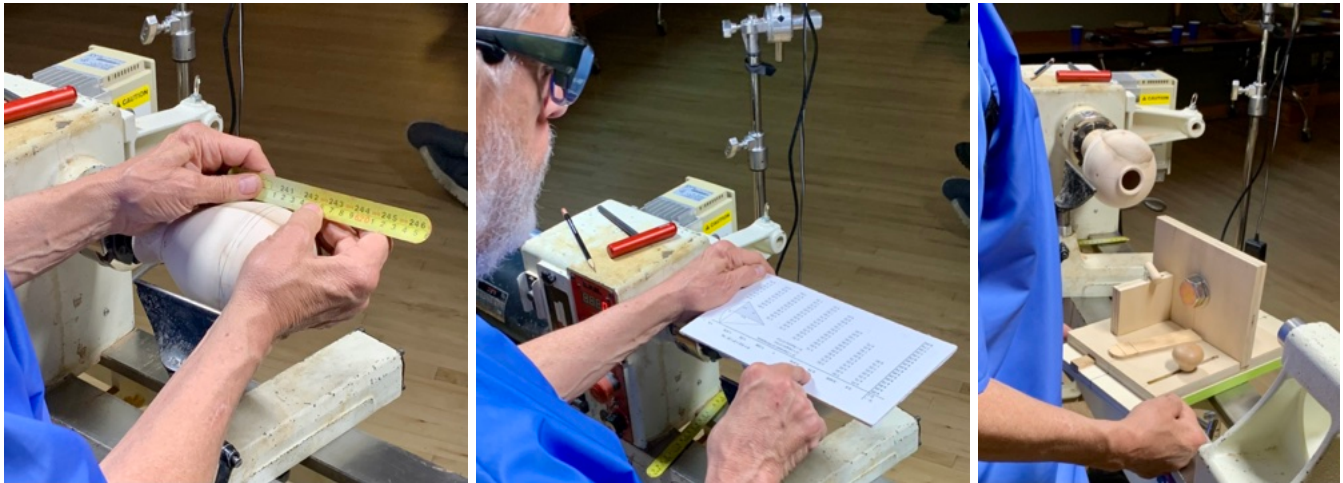


Presenter: Dave Landers

Dave began with a little history of how he developed his signature “sliced hollow forms” saying it was a combination of John Beaver’s wave bowls and Emeliano’s calabash bowls. He loved the bowtie fixes Emeliano used and John’s jig and began thinking of a new way to combine them and refined things to where they are today.

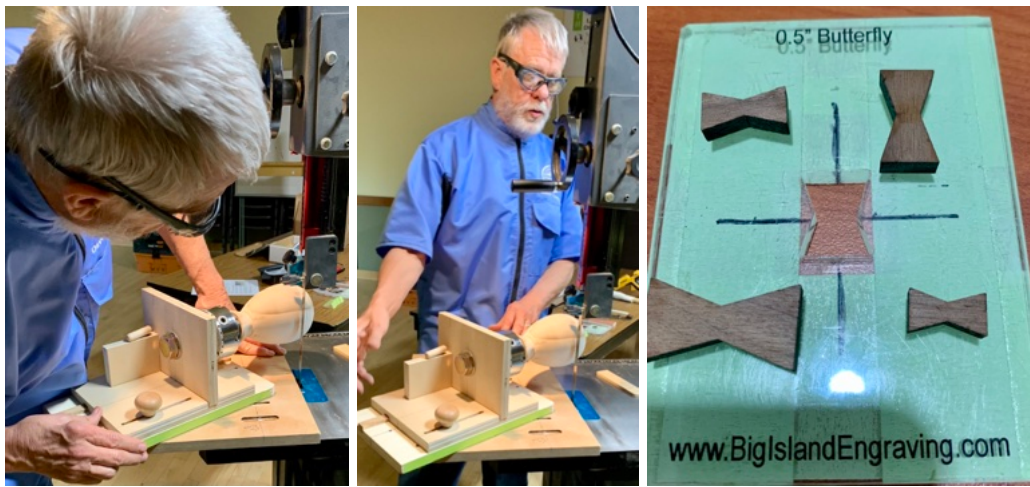


Dave started with a mostly complete piece and said he spends time thinking about where the slice will be in relation to the shape and features in the wood. He generally likes his gap to be about the same as the wall thickness. His gap also dictates the size of the pewa (peh-vah) as the gap will take the middle third of the pewa. He buys the pewas and templates from a Hawaiian company (shown below) and has a large collection of sizes and species. He likes dark/light contrasting colors in his works.



Dave plans out the radius of his curve carefully and has charts he’s made with the calculations done. He uses the chart to place the jig on the table so the cut arch will go exactly through the holes cut for the pewas. While the charts get him very close, he spends more time fine tuning the locations of the jig looking at where the blade will enter and exit and the curvature.



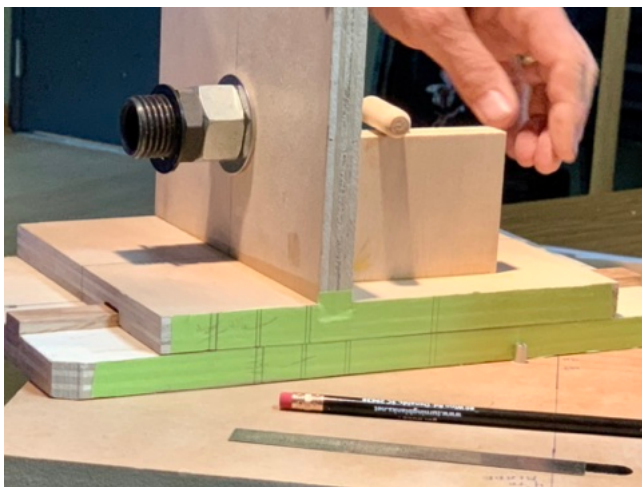


After getting the locations for the upper and lower cuts just right he marks the tape pieces on the side of the jig so he can come back to the exact spot.

Above are some of the pewas and the template for the router. Dave said to not ask the pewas to hold the wood together; they're not strong enough for that.

H D ↓	Arc Radius								R = H/2 + D² / (8 * H)
	0.5	0.625	0.75	0.875	1	1.125	1.25	1.375	
4.00	4.25	3.50							
4.25	4.75	4.00	3.50						
4.50	5.25	4.25	3.75						
4.75	6.00	4.75	4.25	3.75					
5.00	6.50	5.25	4.50	4.00	3.75				
5.25	7.25	5.75	5.00	4.50	4.00	3.75			
5.50	7.75	6.25	5.50	4.75	4.25	4.00	3.75		
5.75	8.50	7.00	6.00	5.25	4.75	4.25	4.00		
6.00		7.50	6.50	5.50	5.00	4.50	4.25	4.00	
6.25		8.25	7.00	6.00	5.50	5.00	4.50	4.25	4.00
6.50		8.75	7.50	6.50	5.75	5.25	4.75	4.50	4.25
6.75			8.00	7.00	6.25	5.75	5.25	4.75	4.50
7.00			8.50	7.50	6.75	6.00	5.50	5.25	4.75
7.25				8.00	7.00	6.50	6.00	5.50	5.25
7.50				8.50	7.50	6.75	6.25	5.75	5.50
7.75				9.00	8.00	7.25	6.75	6.25	5.75
8.00					8.50	7.75	7.00	6.50	6.00

R D ↓	Arc Height								H = R + SQRT(R² - D²/4)
	4	4.25	4.5	4.75	5	5.25	5.5	5.75	
4.00	0.54	0.50	0.47	0.44	0.42	0.40	0.38	0.36	0.34
4.25	0.61	0.57	0.53	0.50	0.47	0.45	0.43	0.41	0.39
4.50	0.69	0.64	0.60	0.57	0.53	0.51	0.48	0.46	0.44
4.75	0.78	0.73	0.68	0.64	0.60	0.57	0.54	0.51	0.49
5.00	0.88	0.81	0.76	0.71	0.67	0.63	0.60	0.57	0.55
5.25	0.98	0.91	0.84	0.79	0.74	0.70	0.67	0.63	0.60
5.50	1.10	1.01	0.94	0.88	0.82	0.78	0.74	0.70	0.67
5.75	1.22	1.12	1.04	0.97	0.91	0.86	0.81	0.77	0.73
6.00	1.35	1.24	1.15	1.07	1.00	0.94	0.89	0.84	0.80
6.25	1.50	1.37	1.26	1.17	1.10	1.03	0.97	0.92	0.88
6.50	1.67	1.51	1.39	1.29	1.20	1.13	1.06	1.01	0.96
6.75	1.85	1.67	1.52	1.41	1.31	1.23	1.16	1.09	1.04
7.00	2.06	1.84	1.67	1.54	1.43	1.34	1.26	1.19	1.13
7.25	2.31	2.03	1.83	1.68	1.56	1.45	1.36	1.29	1.22



Above you can see the marks used to line up the jig. It's then time to place the template for the router to cut the recesses for the pewas. Dave uses tape everywhere hot glue could possibly touch as it is very hard to get off the plastic template and out of the pores in the wood.

Notice the marks on the template at 90°. These help a great deal with aligning the pewas to the piece.

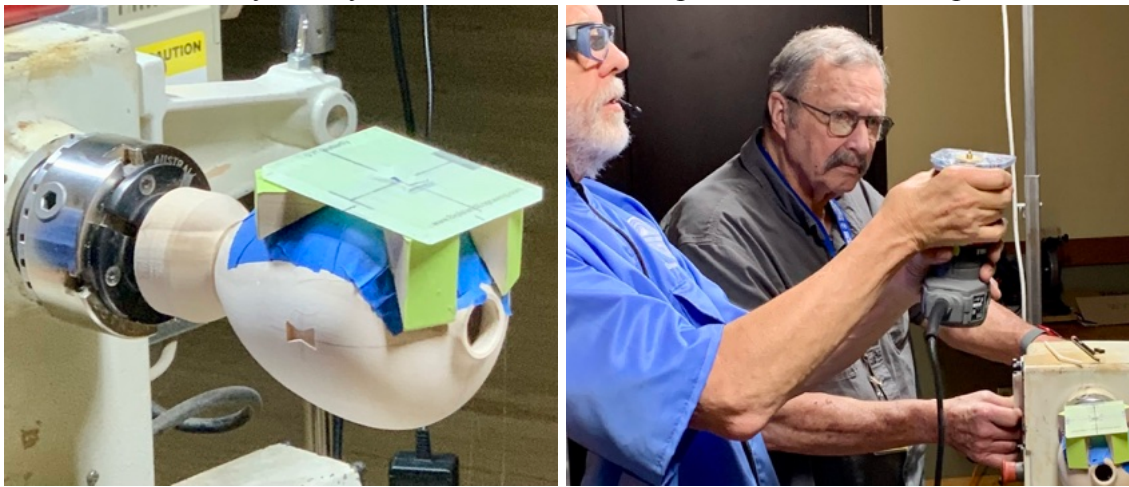
Dave then hot glues wedges to keep the template steady to handle the router.



Dave uses a small trim router with a 1/8" straight bit. When you look at the hole in the template it seems much too big but that is to account for the guide bushing (which is all figured by the company and why Dave buys from them).

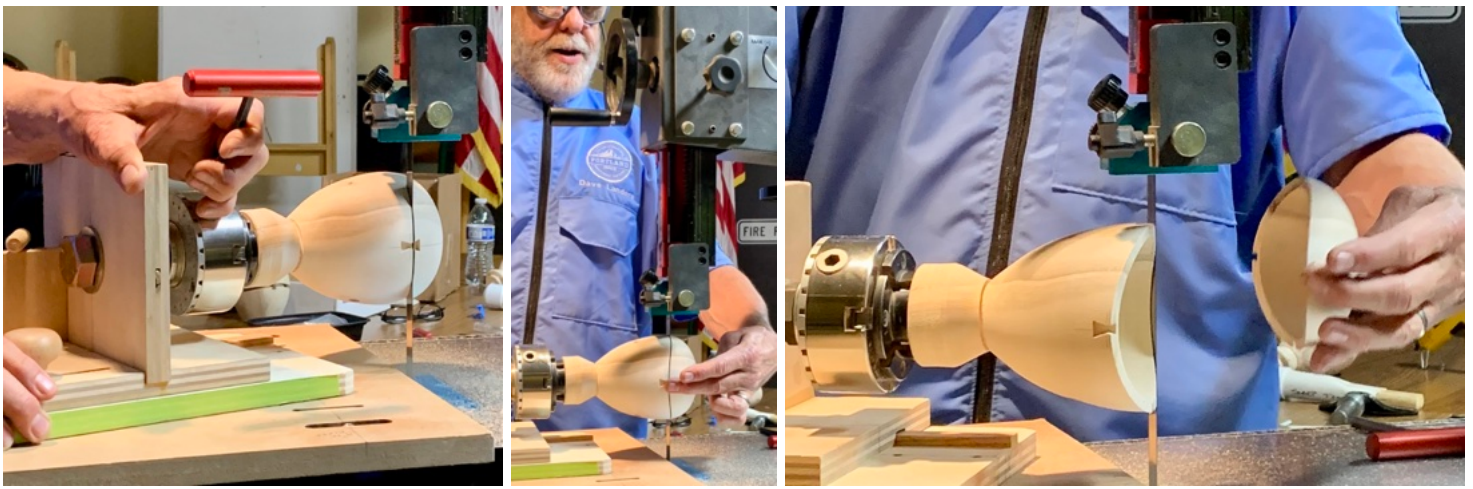
The cut is done in two light passes and does not go through the wall thus giving you more glue surface.

Dave said to really learn your router, where the slop is side to side and up and down.



After routing the corners will be round. Dave uses an Exacto knife by running the point into the corner with sharp side up and then lifting and has gotten great results.

Below: Dave mounted the piece back on his jig and used the previous marks on the side to get it back to its spot. He talked about band sawing a round, unsupported object and that it's pretty sketchy. A sharp 1/4" blade is preferred and he held the chuck in tension on the jig using the key. Otherwise, it could spin. It did a bit on the second cut.



After the first cut is made (notice how his so accurately went through the pewa recess perfectly) the jig was adjusted to the next line and the second cut was made.

After the cuts are made, Dave likes that he has access to the inside of the form and will sand and often paint (he likes the effect of a black painted interior).

Then it's time to dry fit everything (using tape to hold the pewas in place). Dave slightly knocks off the tips of the pewas to accommodate glue squeeze out.

The pewas generally barely poke out of the wood. They are too small to cut, but too tall and sharp to sand w/o a backer block.



Man oh man, Dave! So precise! What a well thought out and well explained process. Thank you so much for your presentation!

Dave Landers classes

As you know, the next three days after the WWV meeting Dave led us through three separate projects. In talking with us, he emphasized that while the projects were fun, the main goal for him was to teach the process and the problem solving that goes into refining a process.

Since Dave makes these items for a living, he's gotten very efficient with both the steps and the materials. For example, his little 3" tall whiskey barrel cups are made in batches of two dozen or more and he'll make a couple hundred a year. If he uses a 4" blank with $\frac{3}{4}$ " inch lost to the tenon and parting, that adds up to some 16 feet of 2"x2" high quality oak lost! So, he developed a way to make them with about $\frac{1}{8}$ "

lost. Ingenious.

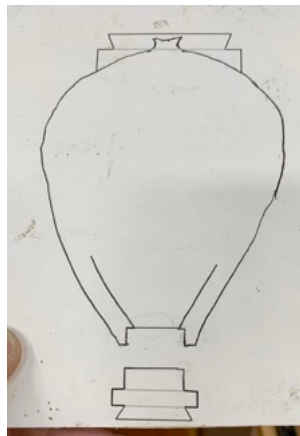
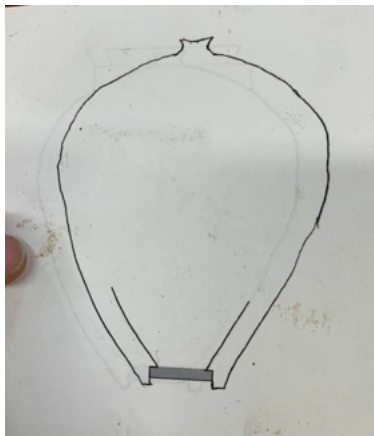
The classes were very fun and light hearted. Dave demoed some or all of the steps and then we would go after it. Darcy's studio is an amazing place to be for these classes with the light and space.

I can't encourage you enough to participate in a class when they come available!



Above: For the 3-piece goblet, we started with the shaft. We used a 1/4" router bit to cut the mortise and a modified 1/4" wrench to make the tenon. Quick!

Below: The 1/16" tenon Dave uses for the cup part becomes a decorative feature. Below right: Dave went through the whole process of the bottom hollowing at the Saturday class start.



Above: Dave's demo piece and diagrams of the final goal and the process.

Below: We were all over the place with our hollowing skills and experience and Dave was great about getting to all of us often. One of the great things for me about making these tiny hole hollow forms is there is no need to sand the inside! I got to hog away with no worries about a clean cut. I still had to be careful about not going through the side. Dave loaned us his wire thickness gauge so we could sneak up on our wall thickness. I need to make one of those...Ha!



Above right: The decorative lines also functioned as the tenon. The finish on the outside was a mixture of pine resin and walnut oil. It went on like honey and was even stickier, but Dave researched and learned that this was one of the finishes used on wooden ships long ago. I made four of these using the mass production process Dave taught. We put tape on the tool rest to line it up and indicate where lines went. Very efficient. And we got to use a propane torch to char the inside! Kind of wild seeing flames coming out of my cup when I took the torch away...



Each day a few folk would have to leave early so they didn't get in the group pic. Friday's class was full and all WWW members. Saturday's was also full and we had three folks from Beaver State Woodturners join us. Sunday's class had 6 slots filled but we got to test our projects with lots of laughs!



Woodgathering Event!

Well, Marc V did a great job informing and inviting folks to Kip's neck of the woods to salvage some maple. However, he thinks he may have scared off a few with his dire mental picture of how steep the terrain was. Ha!

Anyway, only three of us came to gather and Kip was there with his tractor to haul our pieces to our vehicles. I picked up a dozen or so rounds which made a bunch of bowl blanks and spindles, mostly for the school. Marc V and Mark H were going after some large diameter pieces and were still at it when I left.

Beautiful setting and day! Thanks for arranging the event Marc and Kip!



I took my rounds home to process. I've built a platform so I don't have to bend over so much. It's amazing how much sawdust piles up when chainsawing with the grain.



Oregon Woodturning Symposium Grant

The symposium has set aside a portion of the money taken in for schools with lathe programs to apply for to help with equipment and such. If you know a school with a turning program or one that is looking to start one, please let me know and I will send on the application to you or to them.

Applications are due by the end of May, recipients will be notified by the end of June, and money will be sent by Sept. 1st. (All this information and more is on the application.)



Big tools for sale

Terry B's daughter is helping a fellow up by Seattle sell their shop and Terry is passing on knowledge of a couple deals. One is a big Jet tablesaw/router table (router included) and the other is a 19" Grizzly bandsaw (G0514). Both run on 220 electricity.

Each is going for \$1500.

Call Terry at 503 931 4601 or email him at southforkacres@gmail.com

He is also offering to pick them up if someone is willing to share in the fuel costs (a lot cheaper than shipping!).



Library news from Roger

Roger reports that there are about 15 long overdue items that need to be returned or rechecked out and that there will soon be severe consequences for those scofflaws holding them...

Rick Rich

Rick has informed us that his studio plans fell through but that all is well and he is back doing classes in his home shop. He continues to offer custom woodturning, demonstrating, club classes and individual instruction and invites us to check out his updated website at <https://pnwwoodturner.com/>

Custom Woodturning
Demonstrations, Classes, Tutoring
www.PNWwoodturner.com

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.
- **Taylor Woodworks** offers 10% off your online order. Enter **Guild10** in the "Discount code or gift card" window when checking out.

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)

<https://beaverstatewoodturners.org/>

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
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Membership Director	Jeff Wimer	Wood Gathering	Randy Nichols
Secretary	Chris Burke	Librarian	Roger Dirkx
Treasurer	Dick Powell	Glue/Supply Sales	Jerry Lelack
Past President	Mark Vickery	Steam-Up Coordinator	<u>OPEN</u>
Board At-Large	Mark Choitz	Mentor Coordinator	Paul Hirt
		State Fair Coordinator	Kip Allen
		Empty Bowls Coordinator	Darcy Tataryn
		Facilities Coordinator	<u>OPEN</u>
		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:

Dick Powell

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Corvallis, OR 97330

rlpowellsaf@gmail.com

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:

8110 NW Oak Creek Dr

Corvallis, OR 97330

Or via email to:

wwwprez2024@gmail.com

or

wwwturners@gmail.com