

South Central Pennsylvania Wood Turners



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Club Web Site

www.PAwoodturners.com

SCPWT is a group of wood turning enthusiasts with differing abilities, but likeminded in our attraction to spinning wood. We meet on the first Tuesday of most months of the year at 6:30 PM at The York Town Craft Guild at 639 N. Franklin St., York, PA 17403 (parking on street or in grass lot across the street).



Joel Persing collaborated with his son on this beautiful wood-burned Soft Maple platter seen at the club's December Christmas gathering
(photo by Craig Z's wife, Sandy Rushton)

December 2024 Christmas Dinner/Social

On December 3rd, 2024 the club held its annual Christmas party with food provided by the club, with dishes and goodies to pass brought by members and attendees. Thanks go out to Barry, Joel and all for the nice spread that evening!

After the meal we had our usual Show & Tell of member's work.

Editor's Note: It appeared to me that all had a fine meal and a very nice evening.



Jerry Rodgers with his Cherry and Hickory bowls (above) and after dinner conversation (below).
photos by Sandy Rushton



December 2024 Show & Tell



David Neuburger's Mahogany and Mulberry serving bowl
(Dave actually served his "dish to pass" in this bowl!)



Barry Stump's Maple Burl lidded goblet



Joel Persing's Soft Maple wood-burned platter



Michael Zellers' Maple and Ash hollow form

December 2024 Show & Tell (continued)



Don Wilson's large Ambrosia Maple urn



John Stough's Black Walnut salad bowl set
(in process)



Jerry Rodgers' Cherry (left) and Hickory (right) bowls

We're on the Web!
www.PAwoodturners.com

December 2024 Show & Tell (continued)



Mark Coons' natural edged Cherry Burl bowl



SCPWT display at York Home & Garden Show in February 2025

(photos by Craig Zumbrun)



February 4th 2025 Meeting Notes

19 members in attendance

President Joel Persing opened the meeting at 6:30 PM and welcomed members.

Financial: Treasurer Barry Stump reported that the club has \$ 1,744.75 in the primary account. There is \$70 in petty cash. He reported that we are lower in terms of funding than last year at this time. To help us, the Guild has reduced the rent.

Joel reported that the club will be setting up Thursday at 8 AM for the Home and Garden show at the York fairgrounds. He encouraged anyone interested and available to come help set up and display. Tear down is scheduled for Sunday at 3 PM, and again anyone available to help should let Joel know.

Show and tell:

Mark Coons made a large walnut bowl and a small oak box.

Rich Conley made a bowl finished in CA glue for a high gloss.

Phil Reed made a large bowl of locust wood.

Barry Stump made a threaded box from an unknown wood finished with wax.

John Stough made a bowl with a lid of black walnut (with an ice pack attached to underside of lid), and several other pieces.

Evening program:

Don Wilson presented a program on tool sharpening. He began with the parting tool and explained that he does not sharpen the parting tool straight on to the wheel because it can lead to taking too much metal off of the tip. Instead, he places the tool on a rest and sharpens horizontally touching the tool to the wheel at the shoulder and bringing the tool to line up with the full side of the sharpened edge to avoid taking too much off the tip.

He sharpens roughing gouges using the Oneway sharpening system to set the angle on the cutting edge at approximately 45 degrees. Using the long positioning arm of the Oneway system to keep the tool at the right angle and get the cutting edge the same degree easy by rolling the roughing gouge with light pressure on the grind wheel.

Don sharpens using CBN (cubic boron nitride) wheels on a slow speed grinder (1750 rpm). Sorby belt grinders can also be used with jigs to hold tools at the correct angle. Both of these systems run at a good speed to avoid overheating the tool and taking the temper out.

Don demonstrated sharpening spindle gauges using his left hand to hold the jig in the Oneway socket and right hand on the jig to position and rotate the tool against the wheel. Sharpening spindle and bowl gouges with the jigs make it easy to get a repeatable grind on the complex edge of the tool. The spindle tools wings cut well on the sides as well as on the nose sharpened in almost a 180-degree arc. The sharpened edge is set at approximately at 30 degrees.



Don Wilson demonstrating use of Oneway Wolverine jig to sharpen a gouge



John Stough explaining his lidded Black Walnut bowl with "blue ice" insert

February 4th 2025 Meeting Notes (continued)

Don explained that for the bowl gouge he does not use the Ellsworth grind but more of an Irish grind with the wings having a slightly rounded edge on bowl gouges. He suggests holding the tool jig similar to the spindle gouge but with a different positioning angle. The sharpened edge is "U" shaped with the wings tipped in on both side in opposing degrees. The nose angle tips out. Sharpen one side at a time and lighten your holding touch as you go more than halfway around the nose of the tool. As you sharpen the side wing you have much more metal to grind than when you are on the nose and it is very easy to grind more of the nose off if you aren't careful to use a light touch on the tip. The jig for the bowl gouge is the same one for the spindle gouge but the leg of the gouge is set at a larger angle. The change in the setting allows for the sides to tilt in towards the flute on the side angle and as the jig rolls around the nose angle will lean out. Set the jig for the side angle by moving the distance from the grinding wheel the leg is held. The nose angle setting is controlled by the angle of the leg of the jig. Start with the tool on the side surface of the wheel and slide along the side to the nose and lighten up your pressure as you go around the nose. You have to change how you hold the jig to do the other side, so change hands holding the jig with the other hand on top.

Don referenced Liam O'Neill's Irish tool sharpening and explained that the Ellsworth grind has a straight edge on the wings and tends to cut into the wood more than desired.

The skew becomes a much more friendly tool if sharpened with a curved edge instead of the way most skews are ground with a straight edge and an angled tip. Using the flat platen; lay the skew on the platen and adjust it so the side grind is set so you get a ground surface that is approximately 1 ½ times as wide as the the tool is thick. Grind that sharp point off to get a square corner on the long side of the tool by holding it on the grinding wheel perpendicular to the flat surface of the wheel. Once you have the square point established, set up so you can swing the handle of the tool in and arc. Put your thumb in the center of the tool and close to center of the wheel alignment with the tool flat on the platen (with your thumb as a pivot point). From this position you just swing the tool handle slowly around to the heel of the edge. With your skew sharpened this way you will be able to control it and use it.

Another resource Don mentioned for the skew is Alan Lacer who has two books published on Skews.

The meeting ended at 8:30 PM.

Respectfully submitted,
Craig Zumbun, Secretary



Phil Reed's Locust bowl (*Phil advised if you find Locust, don't turn it - burn it!*)



Rich Conley's bowl with high gloss
CA glue finish

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February 4th 2024 Show & Tell

Photos by Phil Reed



Mark Coons' shallow Black Walnut bowl and small Curly Oak box



Phil Reed's Locust Bowl



Barry Stump's box with threaded lid

February 4th Show & Tell (continued)



John Stough's lidded Black Walnut bowl and lidded Sassafras & Cherry bowl



John Stough's Sassafras & Cherry honey pot and 3 Sassafras kitchen utensils

February 4th 2024 Show & Tell (continued)



John Stough's Black Walnut salad bowl set

