

South Central Pennsylvania Wood Turners



President

Joel Persing

jhpersing@mac.com

(717) 683-2481

Vice-President

Tom Deneen

tomdeneen@outlook.com

(717) 927-9004

Treasurer

Barry Stump

c133c5a@comcast.net

(717) 885-0879

Secretary

Craig Zumbrun

czumbrun@gmail.com

(717) 586-7381

Newsletter

Mark Coons

kmcoons@aol.com

(717) 698-1795

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).



President Joel bores a hole in blank during his demonstration on vacuum chucks at the September meeting

August 6th 2024 Meeting Notes

14 members were present (a threatening thunderstorm may have kept people from coming out.)

Club president Joel Persing opened the meeting at 6:40. It was decided that we would continue to have our normal meeting date in September which will be the day after Labor Day. Joel reminded members of the upcoming Markets at Shrewsbury show in October.

Barry Stump provided the treasurer's report stating annual expenses were completed and the current balance is \$2190.14. Craig Zumbrun had an announcement that a high-volume Turner named David Walsh, is looking for a partner to help him complete work. He has made and sold over 15,600 objects. He is beginning to have some health concerns and would like to establish a relationship with someone who could help with finishing and marketing. David will share profits with that person.

Show and tell

- Joel made a white oak plate with a CNC inscribed tree image.
- Tom Deneen showed three nested bowls cored from one piece of Cypress.
- Barry Stump made a small Holly plate using pyrography and dyes to create a bird image.
- Mike Volkert made a large natural edge bowl from poplar with knurling on the base.
- John Henty made a box elder bowl with wood from Vermont.
- Phil Reed made two boxes: one English Walnut and one Plum, with inset tops.
- Mark Coons made a maple bowl with antique oil finish. Under Tips and Tricks, he also showed a template he made for creating mortises on flat work.
- Craig Zumbrun made a small spalted maple box.

Evening program:

Barry Stump presented a demonstration on methods he uses to turn a square bowl. Using a square cherry blank, he attaches the intended front of the ball using a chuck. He had made the tenon for the chuck in advance of the meeting. In determining the center points, he reminded members to measure from edges as opposed to sides to get the precise center. He begins by marking a line along the edges where he intends to stop removing wood. Barry said that in this kind of work it's important to have a relatively stable speed of a little over 1000 RPMs.

He has experimented in starting the bowl's base using both outside-in and inside-out cuts. Consensus of the group was that starting from the outside yields cleaner cuts. Barry uses a bowl gouge for most of the formation of the object, only switching to a round nosed scraper as the work is nearing completion. Barry says he uses the shadow lines to assure the formation of the bowl form as well as the sound of the thickness of the wood as he nears the edges.



John Henty's Box Elder bowl



Tom Deneen's nested Cypress bowls

August 6th 2024 Meeting Notes (continued)

After forming the bowl's base, he sands the work starting with 120 grit. Barry cautioned to use very slow revolutions for sanding because of the sharp edges on the corners which can do damage to hands. Tom Deneen offered a suggestion to use painters' tape on the corners and edges. He says it's easily removed without damage to the finished product.

Barry noted that he learned some of these techniques from Don Wilson, who also has made some square bowls where the edges form feet, as opposed to having the bowl rest on the base.

The meeting ended at 7:35 PM.

Respectfully submitted,
Craig Zumbrun, Secretary

August 6th 2024 Show & Tell



↑ Joel Persing's Oak platter

Tom Deneen's nested Cypress bowls ↓



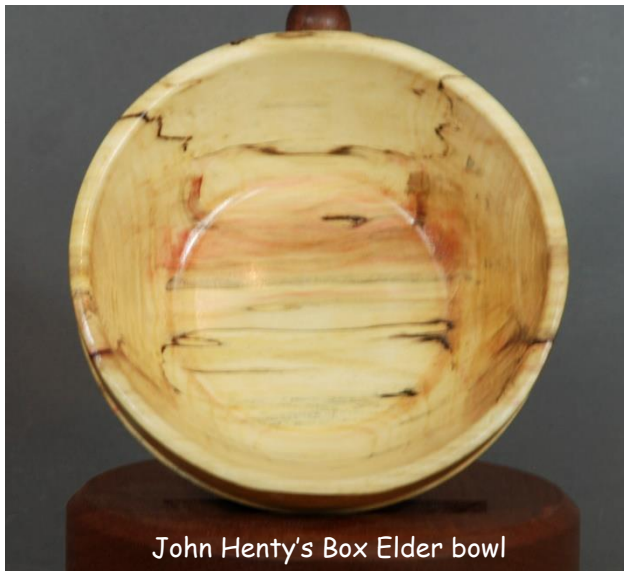
August 6th 2024 Show & Tell (continued)



Barry Stump's decorated Maple bowl



Mike Volkert's Poplar natural edged bowl



John Henty's Box Elder bowl

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August 6th 2024 Show & Tell (continued)



Phil Reed's boxes with threaded lids and inset tops (English Walnut on left, Plum on right)



Mark Coons' Maple bowl



Craig Zumbrun's Spalted Maple box

September 3rd 2024 Meeting Notes

President Joel Persing opened the meeting at 6:30 PM. Joel welcomed members and one guest. There were 17 members and 1 guest in attendance.

Treasurers Report: Barry Stump reported that the account balance stands at \$2120.14. Rent for the balance of the year has been paid to the Guild through December. Dues will be payable beginning in October.

Business notes

There's been no communication from the Markets at Shrewsbury concerning the fall show. Members were reminded of the September 20-22 Mid Atlantic Woodturning Symposium at the Lancaster Marriott. Notable national level presenters will be in attendance.

Show and tell

Joel Persing showed a large bowl made from Chestnut.
 Dave Hunter made a small bowl from sumac, and a small, thin goblet of African Wenge.
 Phil Reed brought two plum wood boxes with walnut tops.
 Tom Deneen made a large sassafras mushroom box.
 Barry Stump made a spalted maple lidded cookie jar with food safe finish.
 Paul Miller showed a fungal bracket he carved into a dish. The bracket absorbed all the finish into a very dark color.
 Mark Coons brought two cherry bowls, one with a natural edge from wood from New York State and one from wood from Virginia.
 Dave Neuburger made two tri-corner bowls from Box Elder.

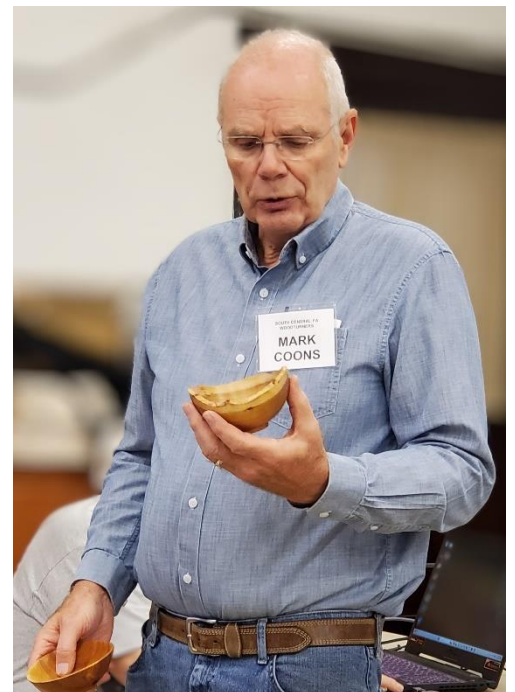
The evening's program by Joel Persing on creating vacuum chucks

Joel uses components available through the company, Frugal Vacuum Chucks (frugalvacuumchuck.com). That company supplies bearings and tubing, as well as vacuum pumps at a reasonable cost. Joel demonstrated how he turns the base component of the vacuum chuck, with a tenon to be held by a 4-jaw chuck. He then drills a 9/16" center hole and inserts the bearing component. A piece of tubing runs from the bearing, through the headstock to your vacuum source. The bearing must be a sealed type so that it holds the vacuum. Multiple sizes of chucks can be made, using different diameter PVC pipe, to suit different size work. Joel obtains cushioning materials from craft supply stores to seal the area between the PVC and your turned item.

Mark Coons said that Hobby Lobby foam sheets, and spray adhesive, are useful for attaching cushioning materials. He used a Beale tap to create threads in a wood block, to directly screw onto the lathe and thereby avoid the need for use of a faceplate. He cautioned that one must carefully monitor the pressure, as too much vacuum can implode the wooden object being worked on if the workpiece is too thin. He suggested a range of 10 to 20 readings on the mercury level. It's important to cut towards the headstock when using the vacuum chuck without tailstock support.



Barry Stump's Spalted Maple cookie jar



Mark Coons' small Cherry bowls

September 3rd 2024 Meeting Notes (continued)

Others mentioned the following: It's very important to make sure that the finish is dry before doing any additional work using a vacuum chuck. When working with burls, tape can help secure the vacuum over any imperfections. Using a vacuum reservoir can hold the vacuum on the workpiece long after the vacuum has been turned off.

The meeting concluded at 7:45 PM.

Respectfully,
Craig Zumbrun, Secretary

September 3rd 2024 Show & Tell



September 3rd 2024 Show & Tell (continued)



Dave Hunter's Wenge goblet



Phil Reed's twin Plum boxes



Tom Deneen's Sassafras mushroom box

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September 3rd 2024 Show & Tell (continued)



Barry Stump's Spalted Maple cookie jar



Paul Miller's Fungus cap bowl

September 3rd 2024 Show & Tell (continued)



Mark Coons' Cherry bowls
(left and below)



Dave Neuburger's 3 sided Box Elder bowls
(below)

