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 in the basement of Christ Church Jacobus at 200 N. Main Street, Jacobus, PA 17407 (parking at rear of building).

Upcoming:

Sept. 5th: Tom Deneen Club Demo - Boxes with lids Oct. 3rd: Don Wilson Club Demo - Tool making

Oct. 7th: Demos and display at Markets at Shrewsbury's Harvest Festival



Don Wilson comparing original chair spindle to his demo piece at August club meeting.

June 6th 2023 Meeting Notes

22 members and a guest attended the meeting.

President Joel Persing opened the meeting at 6:30 PM. Dave Hunter, Treasurer reported that there is \$3,038.88 in the treasury. There was \$114.70 from glue sales.

Show and Tell:

Tom Deneen showed a gift from a friend who lives near the border of a Mexican. It is a molinillo, which is a turned device with two captured rings and carvings used to froth chocolate drinks. He also showed two small natural edged honey locust dishes.

Barry Stump showed a vase made by Leo Deller that had been dried in a microwave. The results were cracked interior floor and walls. He cautioned against the use of microwaves. He also showed a handled tool that he made using an 8/32" diameter steel rod that was cut to hold a circular blade. He used copper flanges to secure the steel to the handle. He had five additional pieces of steel to share with club members for five dollars each. He said you can build \$120 tool for about an \$18 investment. He also showed a pen featuring a Celtic knot.

Phil Reed made two black ash bowls.

Bryan Sword showed a "nearly there" rustic weed pot. Tom Billet made a flower and bowl of spalted maple.

Mark Coons made a bowl from undetermined softwood that had been gifted to him.

Evening program by Joel Persing and Elric Jenkins on Segmented Turnings

The evening program was begun with Joel diagramming simple methods of creating segmented rings that are subsequently glued together to create the blank for a turned object. He explained that using an 18° cut allows for fitting an eight piece object together. When gluing together finished rings, he suggested using Salt or the grit from 60 grit sandpaper to help keep glued pieces from moving. He presented many examples of patterns and completed projects using the techniques he described in building blanks. He said there are many free patterns and designs available on a variety of websites. He suggested an eight piece ring for starting segmented turning. Rings can be held together with expansion clamps or even rubber bands in some circumstances, until the glue is dried. He explained that one of the easy first adaptations is to add a feature ring near the top of a bowl that can highlight different wood or patterns on that singular ring.



Joel with one of his segmented turnings



Elric with beveled bowl segments cut from a single laminated board

June 6th 2023 Meeting Notes (continued)

Elric presented a number of different jigs and templates that he has acquired to build his forms. One example had 5° intervals up to 50° to create pie shaped cuts. He also explained how he uses graph paper to lay out patterns. He cautioned that grain patterns shift with each piece... so turning is sometimes difficult with most tools catching on odd grains. For that reason he uses a scraper more often than not. One of the sources he uses is "Seg easy". Turning objects with space in between pieces also presents added challenges for catching tools. He presented numerous examples of objects he had created using segmented blocks with and without gaps.

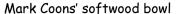
In closing, Joel reminded the group that there would be **no** meeting in July. The club will meet again the next time in August.

The meeting ended at 7:35 PM.

Respectfully submitted, Craig Zumbrun, Secretary

June 6th 2023 Show & Tell







Barry Stumps Walnut Pen with Celtic Knot

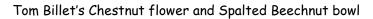
June 6th 2023 Show & Tell (continued)





Joel Persing's Yellow Pine segmented bowl







June 6th 2023 Show & Tell (continued)



Tom Deneen's Honey Locust natural edge bowls

Bryan Sword's Spalted Pin Oak vase



Phil Reed's Black Ash bowls

August 1st 2023 Meeting Notes

14 members attended the meeting.

President Joel Persing opened the meeting at 6:50 PM, late due to some technical issues with cameras and computers to be used in the demonstration.

Treasurer's Report

On behalf of Treasurer Dave Hunter, Barry Stump reported that there is \$2,877.26 in the treasury. Rent and parking fees for the rest of the year are due and will be paid soon.

Upcoming Events and announcements

Joel reminded members that we will be participating in the annual Harvest Festival at the Shrewsbury markets on October 7th from 10 am to 3 pm. Set up will be at 7:30 am.

The September program will feature Tom Deneen on making boxes with lids.

October will feature Don Wilson on Tool making.

Rich Conley noted that he is trying to help the widow of a woodturner / shop owner who recently passed away, by helping to sell exotic wood that the owner had collected in Milford, PA. Rich also has 160" bandsaw blades to dispose of.

There is an ash tree available in Felton for interested turners.

Show and Tell:

Phil Reed turned a maple burl box with a cherry lid.

Barry Stump showed a spalted maple 150 cubic inch ash urn. He also made a femisphere, which is a solid object with 1 surface, 2 edges, and 4 vertices (we all learned something).

Tom Deneen showed a sassafras box and a burl box.

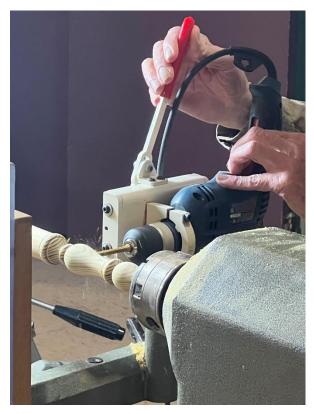
Mark Coons made three small bowls of mimosa.

Rich Conley made a lidded apple and lidded cherry box, both with colored resin.

Perry Hilbert turned a Cootie with copper legs. He also showed a box of whistles he turned.

Evening program by Don Wilson on turning furniture parts

The evening program began by Don showing an ornamental chair leg which he would recreate. He began by turning a blank at 1400 rpm using a skew and a spindle gouge, He placed what would become the small end in the tail stock. He stressed the importance of gaining several perspectives of the pattern piece to identify major coves and bevels. He used a pencil to align the points to be focused upon. Most of the formative work was done using a 3/8" spindle gouge. Finer work was accomplished using a peeling cut with a skew above the center line of the piece.



Don Wilson using a Oneway "Drill Wizard" for accurately drilling angled holes in chair spindles



Perry Hilbert's Cootie Bug, in honor of the 75th Anniversary of the Cootie game

August 1st 2023 Meeting Notes (continued)

Don stressed the importance of remaining aware of the fragility of the center of a longer turned piece and suggested assistive devices that could be used to provide additional support (to keep the workpiece from whipping).

Don uses an indexing tool to help assure the correct angle to be drilled for support pieces. He uses a "OneWay" drill holder to insure accuracy while drilling the turned piece, which remains positioned on the lathe.

The meeting ended at 8:20 pm.

Respectfully submitted, Craig Zumbrun, Secretary

August 1st 2023 Show & Tell



Phil Reed's Maple Burl and Cherry box with brass powder inlay



Barry Stump's Spalted Maple Urn

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

August 1st 2023 Show & Tell (continued)





Tom Deneen's Sassafras mushroom boxes



Mark Coons' small Mimosa bowls

August 1st 2023 Show & Tell (continued)



Barry Stump's Femisphere

Editor's YouTubeTips:

If you haven't already, check out the "4-Ways" videos being put out by Richard Raffin, Sam Angelo, Mike Peace and Tomislav Tomasic. On the 1st of each month, recently, these four have each been completing the same project, for a comparison of methods and approach (search for any of these individuals).

Also, if you like large bowls and spalted woods, you might enjoy watching Andrew McCarn's 1 year old YouTube channel.

Enjoy!



Richard Conley's Apple and Cherry boxes with resin