

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 18 Water Street, Jacobus, PA 17407.



President Barry demonstrating at the
York Home & Garden Show

Editor's Notes:

Dave Hunter has taken over the club's Treasurer position. We thank Dave for stepping up, and we also want to thank John Henty for his service in this role.

Upcoming demos:

April: Turning a gavel – Tom Deneen

May: Boring a turned lamp – Don Wilson

June: Coloring with dyes – Don Wilson

See additional photos from Home & Garden Show on last page

December 7th, 2021 Meeting Notes

President Barry Stump opened the meeting at 6:30 PM. He welcomed the other fourteen members and 5 guests to the meeting.

Club Business and Announcements: Barry will be coordinating the February 10, 11, and 12 Home and Garden Show. The club will be demonstrating and selling their products.

Two members of the club passed away in 2021. Mike Daniels was a relatively new member and had just started turning. His widow Dottie offered his tools to the club. An email auction of items yielded \$531 which will be given to Dottie.

Leo Deller had been to the November meeting of the club showing one of his recent projects. He passed away two weeks later. His widow thanked the club members for their cards. Leo's work is for sale at Grandma's Attic in Red Lion.

Win One Turn One will be started up in the new year. The next meeting will be in February. There will not be a January meeting.

Richard Conley will be taking over the CA glue sales in the future.

Financial: Treasurer John Henty reported that we have \$4959.99 in our account with \$70 in petty cash. Members are asked to pay their dues.

Show and Tell Members showed their latest projects.

Tom Deneen: knurled magnets.

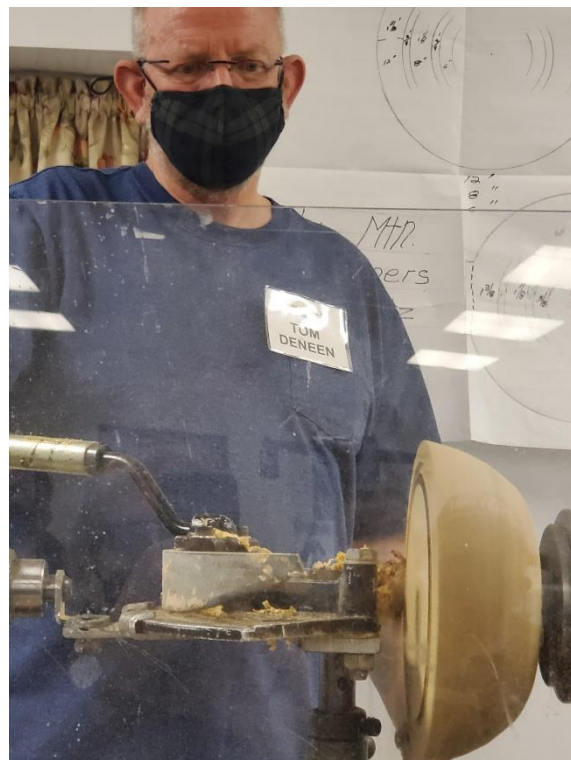
Barry Stump: Holly bowl with stained and heat inscribed leaf motif.

Don Pickel: Poplar/walnut hollow form with decorative pyrography

Richard Conley: walnut bowl

Mark Coons: Cedar Christmas Tree

Bryan Sword: Natural edged bowl with metal effect finish.



Tom Deneen coring demo



Bryan Sword coring demo

December 7th, 2021 Meeting Notes (continued)

Demonstration of two Coring Systems.

Using a prepared sassafras bowl blank, Tom Deneen demonstrated his Woodcut coring system from New Zealand. He said that he paid \$565 plus shipping for his system but they are now hard to find. The tool rest holder contains the coring tool assembly. It must be carefully installed to match the center of the blank. Tom uses a caliper to measure both from circumference and the depth from chuck. Tom emphasized the use of Wet wood for coring. Initial cored units are roughly finished then immediately stored in paper bags to dry for about three months before final finish. This keeps wet wood from splitting from drying too quickly.

Tom emphasized the need to keep the dimpled centers from cored bowls for future foot and finishing. His system is limited by only offering a single carbide blade, yielding a singular bowl shape. Tom cores at speeds up to 1000 rpm.

As Bryan Sword prepared his weeping beech bowl blank setup, he showed a series of cored burl bowls that he had completed using his McNaughton system. Bryan introduced the air filtration mask system he uses that cost \$1200 and does a good job of removing fine particles.

Bryan said that it is difficult to find online advice about starting the coring, but he located good support from Dale Bonertz at Rocky Mountain Woodturners. The key is identifying the angle of entry with the tool tip.

The McNaughton system offers a wide array of tool shapes and sizes which allow for different bowl shapes and sizes. Bryan uses a laser guide created by a club member to ensure that he does not create a funnel, but he said that even funnels can be fixed by turning new bases.

After choosing the intended tool shape, Bryan invokes the 10% rule: with a 10 inch bowl, and a tool width of about 3/8 inch, he allows for a 1.2 inch wall between each coring. He marks the measurements of the cut and wall then draws a line to the bowl edge for reference and assurance of the correct tool choice.

The captured tool system guards against dropping the blade during coring. He uses a clamp in the tool rest to further eliminate shifting. Bryan cores at 500 to 600 rpms with a 2 hp motor on his lathe.

As a tip, Bryan suggests lightly coating the blade with a product such as slide stick to lubricate the wood while coring. He said that another brand worth checking out for coring is One Way.

The meeting concluded at 8 pm.

Respectfully,
Craig Zumbrun, Club Secretary

December 2021 Show & Tell



Tom Deneen's knurled magnets



Barry Stump's decorated Holly bowl



Bryan Sword's natural edge bowl with metallic finish

December 2021 Show & Tell (continued)



Don Pickel's textured Poplar and Walnut hollow form

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



Richard Conley's Walnut bowl



Mark Coons' Cedar Christmas tree

February 1st 2022 Meeting Notes

President Barry Stump opened the meeting at 6:30 PM. He welcomed the other fifteen members to the meeting.

Club Business and Announcements: Barry will be coordinating the February 10, 11, and 12 Home and Garden Show. He explained that the club was offered free space through our recently departed member, Leo Deller, who had been active in the Builders Association and had served as past president. Set up will be Thursday the 10th at 9 AM. The club will be demonstrating and selling their products. Only club members who are also AAW members may demonstrate at the show due to insurance requirements through AAW. The show runs from 4 to 8 pm Friday, the 11th, Saturday 9 am to 7 pm, and Sunday from 9 am to 3 pm. The sales from donated items will go to the educational fund for the Builders Association.

The following programs are planned for the next four club meetings: March will be Don Wilson exploring some common issues and problems in turning and how to avoid or overcome them. April Tom Deneen will demonstrate how to turn a gavel. In May, Don Wilson will demonstrate how to turn a lamp. Don Wilson will return in June to explore wood dyeing and other coloration methods.

Financial: Treasurer Dave Hunter reported through Barry that we have \$4480.80 in our account with \$70 in petty cash. Members are asked to pay their dues. Rent has been paid through June \$450. \$60 will be paid to the church for trailer parking. Income of \$47 was received from glue sales.

Tips and Tricks: Members were directed to excellent demonstrations by Richard Raffin on YouTube (enter *Richard Raffin* in search field).



Charlie Stuehre with finished pen from his demonstration



February 1st, 2021 Meeting Notes (continued)



Show and Tell Members showed their latest projects.

Tom Deneen: An oak leaf motif bowl from oak.

Barry Stump: Spalted maple lidded container with Teak oil finish.

Don Pickel: Two bowls, one lidded maple and walnut, the other cherry. Both feature decorative knurling.

Phil Reed: A boxwood & blackwood box and a pear Calabash bowl.

Don Wilson: A poplar bowl decorated with leaf motifs and dyed designs.

Mark Coons: Purpleheart bowl.

Perry Hilbert: Christmas figure music box.

Demonstration: Pen making in Production system, by Charlie Stuehre

Charlie stated that he focuses on pen making. He has been able to provide numbers of high quality pens for business clients as special company gifts. In order to do that he has to be able to systematize production.

He obtains pen blanks from different vendors, both exotic wood and acrylics. He begins with measurements and by making witness marks to denote lengths of end pieces. He uses 180 grit sandpaper to roughen tubes. He applies CA glue inside hollowed blank to prevent cracking while turning. He uses either 10 or 7 mm tubes depending on the pen and cartridge type. He explained that there are two mandrel types that can be used. They are A and F. The hollowed center wood goes over the mandrel with a bushing between each piece.

Charlie turns at 2000 rpm and generally begins with a small "skoogie" gouge and uses a Spindle Master to finish. He sands to 400 grit but on final finish, he sands to 1200 grit. His choice is Abranet.

He advises to always use nylon bushings because CA glue will not stick to nylon. He starts with one coat of thin CA. That is followed by 5 coats of medium. He uses Stick fast Activator for fast drying. The final step is wetted sanding sponge. He applies Triple E (EEE) or blue rouge as a final luster coat.

Charlie recommends cocobolo, spalted maple, and black and white ebony available from Amazon Exotic Hardwoods in Florida. He advised to only use high quality ink cartridges such as Parker or Cross which are available at Staples.

The meeting concluded at 8:10 pm.

Respectfully,
Craig Zumbrun, Club Secretary

February 2022 Show & Tell



Tom Deneen's oak leaf bowl made of oak



Barry Stump's spalted maple lidded container



Don Pickel's cherry bowl

February 2022 Show & Tell (continued)



Don Pickel's lidded cherry & walnut bowl



Phil Reed's Boxwood &
Blackwood box



Phil Reed's Calabash Pear bowl

February 2022 Show & Tell (continued)



Don Wilson's dyed & decorated Poplar bowl



Mark Coons' purpleheart bowl



Perry Hilbert's restored music box

February 2022 York Home & Garden Show

Photos below are of the beautiful display and demonstration area set up by members of SCPWT. Thanks to all who helped out with this club activity - Nice work!! *Photos: Craig Zumbrun*

