



# South Central PA WoodTurners

## October/November 2012

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www.PAwoodturners.com



*Thoughts  
from  
President  
Don Wilson*

By the time you read this the club turned ornaments will be hanging on the tree at the York Heritage Center for the Festival of Trees. It was a nice variety of ornaments this year. A big "Thank You" to all the members who contributed ornaments for the tree. The programs for 2013 are starting to shape up and the feedback on the survey is most helpful in this respect.

I enjoyed the demonstration done by Mark Sfiri for the Cumberland Valley Wood Turners. It was lightly attended even though the cost was low. Mark does multi axis turning and demonstrated turning a number of items throughout the day.

Next month's meeting will be the annual holiday party at John and Joan Stewart's house. All are invited. It will be a pot luck dinner with the meat and drinks supplied.

Who-ever heard of a hurricane coming to Pennsylvania at the end of October? I hope you all were spared any damage from this storm. I guess the storm brings on winter for us, but I hope it isn't an indication of what the winter will be like.

Happy holidays and safe turning.

*Don*

### Don Under Goes the Knife Again!

For those of you you don't know Don under went another operation the first of Nov. This was another back surgery to remove a cyst. Still with all these problems he continues to amaze us with his creative art forms and intricate carvings, piercing and over turning skill.

**Get well soon Don because what will we do for Programs if you don't?**

### October 2012 Minutes

Submitted by our dedicated Carol Woodbury

**Guests:** President Don Wilson welcomed members and guests: Mark Murphy, Joe Henney, Ed McCormick, Mark Daugherty. By the end of the meeting another couple had arrived from Gettysburg and we hope to have them join us by next meeting.

**Dues** Dues are being collected for 2013. \$30 per person or \$40 per family.

**Memory Gift** The club has received a thank you for our gift to Red Lion Bible Church in memory of member Clark Snyder.

**Announcements** Don Wilson and Tom Deneen demonstrated at the Oyster Fest.

**Sea urchins** are still available at 50¢ each.

**Glue** CA Glue and Tite-Bond glue are also available. Bill Fordney has tools for which offers can be made.

**Festival of Trees** Carol Hunter and Joan Stewart decorated the club's tree for the Festival of Trees. The auction is Nov. 12.

### Craft Guild Turning Lessons

York Town Craft Guild's board meeting is tonight, Oct 9. Don expects to have insurance and liabilities issues hashed out so that we can begin lessons with the next Guild session. Joe Henney has donated a lathe for these lessons; thank you, Joe.

### Club Informational Brochure

A draft of a brochure to promote our club was passed around. It is quite attractive and will be handed out at public demonstrations to interested people.

### Raffles

John Stewart won his own bowl.

Phil Reed won the Show & Tell raffle.



### Harrisburg Club Demonstrator

The Harrisburg Club has asked for our help in bringing Chris Pytlik to the region. He does dyed and lacquered turnings. There was no decision on this request.

### Club business

Don reported on the results of his survey about programs. The current slate of officers was retained for another year:

**President-Don Wilson**

**Vice-President -Tom Deneen**

**Secretary - Carol Woodbury**

**Treasurer - John Stewart**

### Dates to Note

#### Club Meeting

**November 6:**

**Social 6 PM**

**Meeting 6:30 PM**

Don Wilson or Tom Deneen will demonstrate turning a rectangular bowl

**December 4:**

**Christmas party  
at John Stewart's**



Main course provided, but club members bring side dishes and especially Dessert!



**TURNING THIN AND PIERCING**



The demonstration this evening was given by our versatile President, Don Wilson.

**Don's Thin Turning Technique**

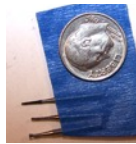
Using a small bowl gouge to take the center out of a pre-rounded blank, Don finished a bowl to 1/8"

thinness by starting from the middle outward. He mentioned that as you work, usually the wood relaxes and becomes a bit oval, so you have to have your outside round before tackling the inside of a bowl. To accomplish thin turning, make thin cuts from the top edge in 1/2" steps, a small amount at a time, as shown in the Bin Pho video; then do the intermediary step. Step turning from the rim inward keeps the piece reasonably round and the thinness close to the same all the way around



**Piercing Hand Piece & Bits**

- A tiny box of 40 piercing bits was displayed and three burrs were passed around. These are



inserted into a 1/16" shank, air-driven hand piece.

**Eliminate excess oil** - Because it must be kept oiled, Don suggests blowing excess oil out through the turban at the start so that it doesn't splatter and create a problem with finishing later. This tool spins at 300,000 rpm's (a Dremel spins at 20,000) and the cutting surface of a bit is about 4 mm long. (Editors note: It reminds you of a dentist drill, so if you need a little discounted work done on your teeth maybe Don can help you out.)



Don had brought a 90% finished bowl and completed the piercing for us with a tapered bit. We were warned that bits can cut through steel, glass or



hands, so hold carefully. He first cut the outline of his shape, then when piece fell out, he would come back and clean up the edges of the cut.

**Cost:** The cost of a full set of equipment can run between \$800 and \$1,000 since a foot pedal, air compressor, hand piece, and bits are all needed. Don suggests the NSK Turbine hand piece.



**Don's Christmas Tree Angel with Pierced Wings**

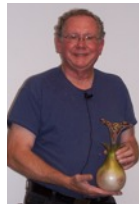
**Demo Continued**



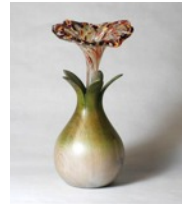
Several members were given the chance to try piercing with a flat piece of wood cupped in one hand, the tool hand resting with the little finger on the wood, and the cut made totally straight up and down. It was obvious that piercing is a very time consuming endeavor.

Despite the fact that the drilling was piercing (to the ear drums as well as to the wood) the membership was fascinated by the technique.

**SHOW AND TELL**



**Don Wilson Winter Flower**  
Red maple burl with blown glass flower



**Barry Stump 6' 1/2 column room/wall separator**  
Oak, Cut lengthwise, taped/glued together then turned. The halves were then reattached lengthwise



**Keith Holt Singing Spheres**  
From series of oak round faces  
Big Leaf Maple and Mahogany  
Multiple woodworking techniques,  
7 axis turning, carving, etc.  
Finished with Antique Wood Finish



**Tom Deneen Graceful Bowl**  
Bird Cherry, blemish dictated shape



**Tom Frey Bowl**  
Stolpe Poplar  
Lightly spalted



**More Show and Tell**



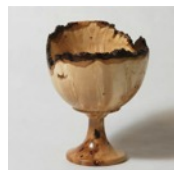
**Jim Morrow**  
Elm bowl  
Small Cork bark bowl



**Al Herner**  
**Hollow Ornament**  
Walnut and Cherry



**Jon Amos**  
**Large Footed Cherry Bowl**  
**Maple Burl Chalice**



**Mark Daugherty**  
**3 bowls**  
Dogwood and Maple



**Phil Reed**  
**Hollow-form**  
Maple Burl



**Bryan Sword**  
**Pin Oak Bowls**  
from the UMC in Monroe CT



These were supposed to be 2 natural edge nesting bowls made from a pin oak that fell in the 2011 hurricane. But due to a design change midway through their completion, the top of the bowl on the left was sacrificed to make a tiara for a wood elf that stopped by my shop. It is modeled by myself (wood elf's are invisible) as an example of creative wood turning. Don Wilson guided me in my first attempt at power carving. The carving hides the reason for the design change, a very uneven edge thickness.

Thanks Don!

**Bird House Ornament**  
for Festival of Trees  
Laminated hard woods  
Drilled, hollowed, turned  
Handcrafted Bird



**More Show and Tell**



**John Stewart**  
**Raffle Prize!**  
Won by John himself after he admitted that he put big bucks in the raffle pot to win it back.  
9" Norway Maple bowl

**Tips and Tricks: Moisture Meter & Microwave Drying**



Bryan Sword showed an inexpensive moisture meter from Harbor Freight. Not everything from Harbor Freight is great but for the relative expense of this moisture meter (\$14) to the price of a "professional" one (\$50-\$600) it works quite well.

**The Process per Bryan:** I dried a 10" dia.

3/4 " thick bowl from 30+ % to 12-14% in 12 or so sessions in the microwave. I put the bowl in a paper bag for the process so the bowl would not dry too rapidly. The bag actually became damp during the process. I used a power setting of 3 and did 3 min. Sessions, letting the bowl cool between each session. This waiting period allowed the moisture to escape, before heating it again. I weighed the bowl between heating periods on a digital postal scale (\$20 Harbor Freight). The bowl lost between .25-.5 oz of moisture each time period. By holding the tip of a cheap instant temperature probe against the bowl, I measured the surface temperature between 100-105°. I believe that the bowl warped more using this method vs slow drying and made for the unexpected design change as noted in the **Show and Tell** section of the newsletter.



**Mark Sfiri Demonstration**

For those who missed the demo given by Mark Sfiri presented by the Cumberland Valley Club, this is a brief picture summary of what Mark turned. For \$30 it was worth it even if you think you may never do offset turning.



Examples of Mark's type of offset creations: Table legs, candle sticks, baseball bats, rolling pins, etc.



York Club members stayed and helped clean up the shavings. Other than the key members, the majority of the Cumberland Club members left soon after the demo was over.