



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER July 2013

www.hinckleywoodturners.org.uk

Notes from the Editor

Thank you to the people who came to see my pen turning demonstration at Axminster, Nuneaton and also to those who came to see Phil Irons the following week. If you didn't come, why not? Its not very often you get to see a professional turner for free.

Thank you also to the committee & members of the West Northants Woodturners who made me welcome when I went to see their Dennis Keeling demonstration.

A final reminder: Bob Neill will be holding a hands on pyrography session at the club in July. Please come prepared with a flat rimmed bowl or platter. Bob suggests a diameter of 7" to 8" with a 2" flat rim. Use Sycamore, Beech or a fruit wood. Don't use a coarse grained wood like Oak or Ash. Do not apply any finish to the area to be burnt.

Inside, you will see my notes from Paul Hannaby's demo. This was the first time Paul has demonstrated at the club. I learnt a lot, including how to use a ring tool for hollowing. I've only been selling them for three years at Axminster!

Regards
Rob Sheehan

Paul Hannaby 18/6/13

By Rob Sheehan



Paul is based in the Forest of Dean, Gloucestershire, so we were lucky that he was prepared to travel so far for an evening demo.

Paul's first project was a natural edge, thin stemmed goblet in Yew branch wood. After checking that the stem would avoid the pith, Paul trued up the end and cut a chucking spigot. He then roughly turned it to round before mounting in a chuck. Using a 1/2" finger nail profile spindle gouge,

Paul drilled out the centre to a depth of about 2 1/2". The hollowing was done with the gouge, followed by a ring tool and finally a teardrop scraper to smooth out any ridges. Paul then shaped the



outside of the goblet's bowl with the spindle gouge before sanding 150 grit to 400 grit. He used Chestnut sanding sealer, cut back with 0000 steel wool and finally, a

coat of Renaissance wax to finish. Paul then cut a v-groove to separate the bowl from the stem of the goblet. To support the bowl while the thin stem was being turned, Paul used a polystyrene ball inside the bowl, held in place with a cup centre. The stem was turned 1" at a time. Another v-groove was used to separate the stem from the foot.



For a decorative piece, Paul said that the foot should be smaller than the bowl. However, for a goblet that will be used, Paul said the foot should be the same size as the goblet opening.

Before finally parting off, Paul turned a $\frac{1}{4}$ cove on the edge of the foot. You may have noticed the dead knot hole in the final goblet. This, and the fact that Yew had been used, makes this a decorative piece only. Paul also uses Laburnum branch wood for goblets.

Paul's second project was an Ash goblet with a barley twist stem. The goblet making process was the same as before, except for the stem being left a little thicker. Paul recommends Stuart Mortimer's book "Techniques of Spiral Work" for anyone interested in creating twists.

Paul uses a series of coarse and fine round files and Microplanes to cut the twist. Gauging the angle by eye, Paul used the coarse file to start a groove at the bottom of the stem. By rotating the lathe by hand as he cut the groove, Paul ended up with a spiral from bottom to top of the stem. Starting half way round the stem from the first spiral, he then cut a second spiral. A larger file was then used to enlarge the spirals to about $\frac{2}{3}$ the depth of the file. Using the same file at 90° to the stem, Paul takes off the top corners. A fine file at 45° takes off the bottom corners. Paul then wrapped abrasive round a thin dowel and sanded the grooves at all angles. He finally repeated the process with the lathe running at a slow speed.



Paul said that if he is making a pair of goblets, then one will have a clockwise spiral and the other an anti-clockwise spiral.

Some of Paul's work:



NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2013

July	2nd	Hands on	
	3rd	All Day Hands On	
August	16th	Demo	Bob Neill (pyrography)
	6th	Hands on	
	20th	Demo	Dennis Keeling
September	3rd	Hands on	
	17th	Demo	Terry Coombes
October	1st	Hands on	
	15th	AGM	
November	5th	Hands on	
	19th	Demo	Mark Hancock
December	3rd	Hands on	
	17th	Christmas Social	

Next Demonstration

Wednesday 3rd July, All Day Hands On
Tuesday 16th July, Bob Neill (pyrography)

Axminster Events

Sat 6th July - How to set up your bandsaw
Sat 31st August - Using your first Table Saw TS200
Sat 7th September - Woodturning with Steve Heeley
Fri 11th & Sat 12th October - Interactive Tool Event featuring
John Lloyd