



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER March 2018

www.hinckleywoodturners.org.uk

Notes from the Editor

The club has made a good start to the new year. Our first demonstration by Paul Bellamy is described inside, as is our first invitation to the local scout group for some hands on experience of woodturning and other crafts. We will be running themed hands on events throughout the year alternating with demonstrator nights.

Planning for Tudor Rose's Woodowrks@Daventry has started. This local showcase for woodturners is free to attend and free to park. It is held at Daventry leisure centre, on Friday 11th and Saturday 12th May .

A final reminder from the AWGB. Early bird tickets for the seminar are only available until the end of March. It will be held at a new venue in Staffordshire on October 5th - 7th. See the AWGB website for further details. The AWGB also run master classes so, if there is a technique you want to learn, we can try to get the AWGB to run a class locally.

Finally, a plug for Axminster. For a 5% discount on all purchases except for power tools, don't forget to mention that you are a member of the North Warwickshire & Hinckley Woodturning club.

Regards
Rob Sheehan

Paul Bellamy 20/3/2018

By Rob Sheehan



Paul's project for the evening was a Scottish water flask made from Beech and Black Walnut. The project is inspired by a similar flask made by Colin Fisher.

The flask is turned about two centres, so the clearance over the bed will limit the maximum size of this item. Using the approximate proportions $\frac{1}{3}$ neck to $\frac{2}{3}$ body, Paul marked out the basic shape and turning centres on a rectangular block of Beech about 8"x4"x2".

He also drilled an 8mm hole for a screw chuck in the centre of the body. As it is to contain a liquid, Paul suggested a close grained wood.

Mounting the piece lengthways between centres, Paul started on the basic shape. He always roughs out the whole shape before refining it later which allows him to see, and possibly alter, the shape as he goes along. At first, there is a lot of fresh air being turned compared to the amount of wood. Because of this, Paul uses a strong bowl gouge and turns at a high lathe speed to get a good finish. Paul cut a chucking



spigot on the bottom of the flask, to allow it to be hollowed. Due to the unusual shape, this will only be held on two jaws, but Paul is happy this will have sufficient grip to be safe. Paul tapered the neck and turned a bead and a cove, followed by a similar bead and cove at the base. After re-sharpening his bowl gouge, Paul made the last finishing cuts. He then burned two rings near the base before sanding from 120 grit to 400 grit. After parting off, Paul mounted the piece in the chuck jaws and drilled a hole down the centre. He used a box scraper to widen and taper the hole at the neck and finished the top with a chamfer. Paul then sanded the bottom on a lathe mounted arbor.

Scout Night 6/2/2018

Pictures by John Thompson

Our chairman, John Evans, invited the local scouts to the club, for a hands on session of woodturning, scroll sawing and pyrography. I was unable to attend due to a work related training course in Manchester, so thanks to John for his pictures of the event. Faces have been obscured to protect privacy.





Paul now mounted the piece sideways on a screw chuck, using a previously drilled hole in the centre of the body. He used a light push cut to tidy up the face before using a spindle gouge to hollow out the body. The hole size should match a set of chuck jaws as it will be held on the hole while the other side is hollowed. Paul uses the Robert Sorby RS200 toothpick hollowing tool. He uses the depth of the cutter as a guide, to leave the wall thickness about 1/4". The entrance hole needs to have a square shoulder to take the bung that will be turned later. After sanding, the piece is reversed onto the chuck jaws and the other side is hollowed. Paul uses Rustins Plastic Coating to seal the inside.



As a contrast, the two bungs are made from a different coloured wood. Holding the bung blank between a scrap of wood covered by router mat, and the live centre, Paul first cut a spigot to fit into the hole in the body. He then mounted the bung in the chuck and turned several beads to decorate the outside. Paul uses melamine lacquer and carnuba wax as a finish.

The flask top is now mounted in the chuck and a 6mm spigot cut. Paul mounts half a cork in the chuck and drills a corresponding 6mm hole with a lip and spur drill bit at a fast speed so as not to damage the cork. The cork is glued onto the spigot with PVA. Paul like to taper the top down to a bead, making it look like a thistle. The bottom of the cork is faced off and the cork's taper matched to the tapered neck of the flask. Sanding and another couple of burnt lines finish the top.



NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2018

March	20th	Demo	Nick Adams - pole lathe
April	3rd	Hands On	John Evans
	17th	Demo	Phil Jones
May	1st	Hands On	Rob Taylor - threading
	11/12th	Woodworks@Daventry	
	15th	Demo	TBD
June	5th	Hands On	Rob Smith
	19th	Demo	TBD
July	3rd	Hands On	
	17th	Demo	TBD

Next Event

Tue 20th March Nick Adams - pole lathe

Next Axminster Event

TBD