



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER December 2012

www.hinckleywoodturners.org.uk

Notes from the Editor

Merry Christmas and a Happy New Year to all members.

It has been a busy year for me. Taking over as Secretary of the club (as well as website manager and newsletter editor) may mean I have less time for turning. Giving air brush and pen turning demonstrations also takes time but I enjoy it, so I shall try to do more next year.



My new year resolution is to try my hand at segmented turning. It seems such a waste of wood to see so many shavings on the floor after turning a bowl, so I am determined to have a go. Graham Ball, John, Charlie, Terry and others have set high standards in this area, so there is a lot of experience which hopefully will help.

We have the Tudor Rose woodturning show to look forward to on Saturday and Sunday 11th & 12th May. Please support the show by attending and, if you can spare some time to help with the stand, so much the better.

Regards
Rob Sheehan

Mark Hancock 20/11/12

By Rob Sheehan

Mark was a late replacement for Mel Dowding. Thanks to Mark for appearing at such short notice. He gave us two options for the evening's project. Option 1 was a goblet on legs (with ebonizing, gilding, ...). Option 2 was a bent stem goblet. We chose the second option. After



instructing us on the differences between parallel grain turning and cross grain turning, and the need to wear a safety visor, not just safety specs, Mark mounted a piece of apple between a 4-prong drive and a ring centre (better than a standard centre which can split narrow sections of wood). Using a spindle roughing gouge, Mark turned the piece from square to round. He then used a bowl gouge to create a spigot on the end, with an under cut shoulder to fit snugly on the chuck. Mark always uses a

dead centre to reinforce the head stock spindle when using a chuck. After truing up the end with the bowl gouge, Mark used a roughing gouge to create the basic outline of the goblet's cup and switched to a spindle gouge to refine the shape further. He then used the spindle gouge to hollow out the goblet and finished the inside of the cup with a shear scrape. Using a LED light shining inside the goblet, Mark finished off the outside of the cup. The amount of light shining through the wood shows how even is the wood thickness (he also used callipers just in case). Mark would normally now sand and finish the cup part of the goblet, but did not do so to avoid dust and to speed up the demonstration. He then started on the stem. Using a roughing gouge, Mark produced a very thin stem about 1" long. He then used a spindle gouge to thin it further and a skew chisel to reach a final diameter of about 2mm. Working back along the wood, Mark repeated the process to produce 1" of stem at a time, until he got near the base of the goblet. This left the stem about 7" long.

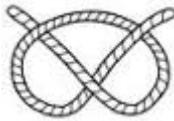


At this point, Mark used a parting tool to define the captive ring. Using the roughing gouge and spindle gouge to remove material either side of the

captive ring, Mark then used two home made captive ring tools to separate the ring. He wrapped sand paper around the stem (sticking the end with masking tape) and sanded the inside of the ring. Mark then finished off the base and used a narrow parting tool to part off the goblet.



To make bending the stem easier, Mark used a cabinet scraper to thin the stem from round to flat. He then used an instrument maker's bending iron to bend the flat stem into a 360° loop, keeping the stem wet with his fingers and a cup of water. The captive ring was then moved to hold the loop in place.



Mark hopes to be able to bend a stem into the shape of a Staffordshire knot.



Another earlier version.

The final bent stem goblet.

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WOODTURNING CLUB EVENTS 2013

January	1st	Bank Holiday - No Meeting	
	15th	Hands on	
February	5th	Hands on	
	19th	Demo	TBD
March	5th	Hands on	
	19th	Demo	TBD
April	2nd	Hands on	
	16th	Demo	TBD
May	7th	Hands on	
	11/12th	Tudor Rose show at Daventry	
	21st	Demo	TBD
June	4th	Hands on	
	18th	Demo	TBD

Next Demonstration

TBD

Next Axminster Event

Sat 2nd February Coomb Abbey Woodturners