



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER December 2017

www.hinckleywoodturners.org.uk

Notes from the Editor

Merry Christmas and a Happy New Year to all members.

As the year comes to a close, it is time to remember all that has happened in the last year and to look forward to the brand new year that is just about to start.

We had demonstrations from Robert Till, Robin Barlow, Nick Adams, Emma Cook, John Bradbury and Mick Hanbury.



Thanks to the AWGB's 30th birthday, we had an extra £300 grant to spend.

Next year, the AWGB will be holding another woodturning seminar, with many top turners from around the world.

Inside, you will find the demonstrations given by John Bradbury and Mick Hanbury, plus a summary of the many demonstrations that we have had during the year.

Regards
Rob Sheehan

John Bradbury 17/10/17

By Rob Sheehan



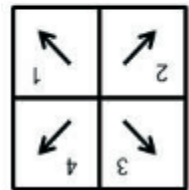
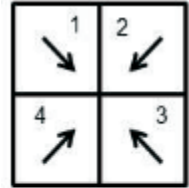
John's first item was a miniature hat, turned from a 6" x 4" piece of wet maple felled only 1 month ago. He started by roughly truing up the blank before cutting a chucking spigot with a parting tool. After mounting the spigot in a chuck, John used a 1/2" bowl gouge to remove the bulk of the waste from the top of the hat, leaving a wide brim. John sized the crown to be about half the diameter of the brim (although this may vary depending on the type of hat). He then used a piece of ebony to mark two decorative lines just above the brim,

before turning another chucking spigot on the top of the hat. John also marked the centre of this spigot for lather rechucking. After mounting the hat on this new spigot, John thinned the last 1/4" of the blank to form the bottom of the brim, giving it a slight curve to look better. This curve must then be matched when the top of the brim is turned.



John now started to hollow out the inside of the hat. Removing only 1/4" at a time, John continued to use tail centre support for as long as he could. A light shining through the timber was used to gauge the thickness. John switched to a scraper to flatten the crown. Using a jam chuck to support the inside of the hat, John brought the tail stock up to the centre mark and thinned the crown. Rubber bands then help to curve the brim.

John's second demonstration piece was a split turning. He uses a circular saw, set to half the width of the required finish size, to cut the timber. This ensures that each piece ends up the same size as all of the other pieces without having to accurately mark the timber. With the timber pieces in the original orientation, John numbers them clockwise 1, 2, 3, 4, and draws an arrow pointing inwards to the centre on each piece as per the first diagram. The inside is turned first, so the pieces are rotated through 180° so that they are in the orientation shown in the second diagram. The pieces are then taped together and a square of plywood stuck on with double sided tape at the tail stock end. The plywood prevents the tailstock point from splitting apart the four pieces. John uses a chuck to hold the other end but you could use another square of plywood and use the 4 prong drive centre. When turning the inside, you must leave then ends square. This allows the piece to be glued back together in the original orientation, once the inside has been turned. The third diagram shows the approximate shape turned by John on the inside of the inverted turning. One the inside has been finished, break apart the turning and reassemble and glue it into its original orientation (shown in the first diagram). John then turned the outside of the piece, holding one end in a chuck so the bottom can be finished completely.



Mick Hanbury 21/11/17

By Rob Sheehan



Mick showed us how to turn and then ruin (sorry, colour) a goblet. He started with a bland piece of Sycamore 4" x 4" x 7". Mick uses Simon Hope's handles with different manufacturer's gouges. He started by roughing the piece to round and cutting a chucking spigot. After mounting the spigot in a chuck, Mick finished turning it to

round and squared off the tail stock end. Mick said you could use a drill to make a hole down the centre of the goblet, but he showed us how to use a spindle gouge to drill and then hollow out the goblet. Once the spindle gouge started to chatter, Mick switched to a Simon Hope 6mm tungsten carbide cutter. He turned a slight undercut on the rim and then sanded the inside to 180 grit using a mix of beeswax and paraffin to minimise the dust. Mick then used York-



shire Grit™ for a final polish on the inside. Mick used several layers of tissue paper on the end of the tail stock to support the goblet, while he turned the outside to about 4mm wall thickness. Unfortunately, there was a hole in the side that couldn't be turned away so, during the tea break, Mick sprayed accelerator into the hole and then filled the hole with superglue and sawdust. He repeated this until the hole was filled. Mick turned a v-cut at the bottom of the goblet bowl to emphasize the transition into the stem. He then followed the bowl curve through to the stem and down to the foot. He turned the foot to a diameter just less than the goblet bowl and undercut it to make it look lighter. Again, Mick sanded to 180 grit using the wax mix. This also fills the grain, ready for the colouring. Mick filled the goblet bowl with tissue, to prevent the spray going inside. He then slowed the speed down to 330 rpm and sprayed the outside all over with matt black car paint. Mick used a hair dryer to dry the paint before applying a second coat of black and a top coat of clear lacquer.

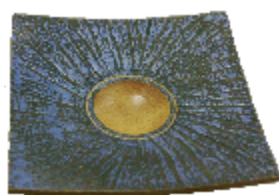
Now Mick started colouring the outside of the goblet with Jo Sonja's iridescent paints. These only work on a black background. Mick used the gold and purple paints, mixed with approx 40% flow medium, to make the paints flow further and slow down the drying process. Starting with the purple, Mick spread it randomly over the whole surface. He then spread gold randomly on top. The paint was then textured using sponge, router mat, bubble wrap or, in this case, pallet wrap (a type of cling film) wrapped around the outside. After removing the wrap, Mick used the end of a paint brush to remove the applied iridescent paints, leaving narrow lines of the black background. The hair dryer was again used to dry the paint to a matt finish. Five coats of gloss lacquer gives a high gloss finish. Mick finally re-sanded the inside of the goblet to remove any over spray.



Robert Till 21/2



Robin Barlow 4/4



Nick Adams 18/4



Emma Cook 19/9



Christmas Jokes.

Why will Christmas be better after Brexit?
No more Brussels.

How do you recognise a Christmas tree from Royal Bank of Scotland?
Very few branches are left.

When does Christmas come before Thanksgiving?
In the dictionary!

How many presents can Santa fit in an empty sack?
Only one, after that it's not empty any more!

What often falls at the North Pole but never gets hurt?
Snow!

What happens to the elves when they are naughty?
Santa gives them the sack.

T'was the night before Christmas and all through the house, Not a creature was stirring, not even a mouse. The stockings were hung by the chimney with care. They'd been worn all week and needed the air.

'Twas the night before Christmas, and all through the house, Not a creature was stirring, not even a mouse...
I really should have invested in a carbon monoxide detector.

An honest politician, a kind lawyer and Santa Claus all noticed a £5 note on the floor. Who picked it up?
Santa of course, the other two don't exist!

Who's the bane of Santa's life?
The elf and safety officer.

Did you hear about the dyslexic devil worshipper?
He sold his soul to Santa.

I am the ghost of Christmas Future Perfect Subjunctive: I will show you what would have happened were you not to have changed your ways!

NORTH WARWICKSHIRE & HINCKLEY **WOODTURNING CLUB EVENTS 2018**

January	2nd	No Meeting	
	16th	Hands on	Scrollsaw led by Rob Sheehan
February	6th	Scouts Hands On	
	20th	Demo	TBD
March	6th	Hands on	Led by Pat Hanley
	20th	Demo	Nick Adams, Bow Maker
April	3rd	Hands on	Led by John Evans
	17th	Demo	TBD
May	1st	Hands on	
	15th	Demo	TBD
June	5th	Hands on	
	19th	Demo	TBD
July	3rd	Hands on	
	17th	Demo	TBD

Next Demonstration

TBD

Next Axminster Event

Sat 9th December	Emma Cook "The Tiny Turner"
Sat 13th January	Phil Irons