



**Solution to the last issue's Wudoku**

5	2	9	7	3	4	1	8	6
3	8	4	6	5	1	9	7	2
1	7	6	8	2	9	3	4	5
2	5	7	3	1	6	8	9	4
9	6	8	4	7	5	2	3	1
4	1	3	9	8	2	5	6	7
7	3	1	5	6	8	4	2	9
8	4	5	2	9	7	6	1	3
6	9	2	1	4	3	7	5	8

**Forthcoming Attractions**

- March 3<sup>rd</sup> - AGM
- April 7<sup>th</sup> - Demo by John Berkeley
- May 12<sup>th</sup> - Hands on Evening
- June 2<sup>nd</sup> - Demo by John Johnson
- July 7<sup>th</sup> - TBA
- August 4<sup>th</sup> - Hands on Evening
- September 1<sup>st</sup> - Demo by Chris Eagles
- October 6<sup>th</sup> - Hands on Evening
- November 3<sup>rd</sup> - Demo by Peter Fagg
- December 1<sup>st</sup> - Hands on Evening

**Committee Contact Names & Numbers**

Chairman	Nick Milton	01926 777961
Vice-Chairman	John Davies	01926 499675
Secretary	Clare Stringer	07792 008256
Membership Sec. & Treasurer	Pete Moralee	petemoralee@btconnect.com
Demo Organiser	Ken Croft	kennorma@talktalk.net
Editor Dave Mason	01295 660508	davemason9@talk21.com

Now before I start, please note that the **May meeting will be on the 12<sup>th</sup>**, not the 5<sup>th</sup> as was previously advertised. If you turn up on the 5<sup>th</sup> you might get voted in as a town councillor instead of filling yourself with tea and biscuits and standing around heckling other wood turners.

Right so what's happening tonight? Well it's the AGM. No, don't leave yet, you need to apply for the positions available on the committee. Its good being on the committee as the chairman has to ply you with free beer, or that's what I was told when I joined.

Ian Morrison is also going to give us a presentation on the making of a dished wheel for a gypsy caravan, too which should be very interesting.

February's meeting was a very interesting demonstration by Steve Heeley, who we had asked to show us about turning green wood. The demonstration started with a good example of how not to store chisels when he impaled a finger on a well sharpened skew. It must have been very sharp as it bled for ages. Shame he wasn't demonstrating colouring wood.



Steve started the show by rough turning out a goblet from a lump of Ash, which was a quartered log which had been

downed 4-5 month previously, so it was still pretty green.

There was no particular magic to the actual turning, Steve started between centres, turning a spigot and mounting it in a chuck, to work on the bowl end of the goblet.

Steve got the very approximate of the outside before hollowing out the inside of the bowl leaving the walls about 3/8" or 10 metric mm thick.



Once the bowl is done, rough the stem of the goblet to about the same thickness and the right kind of length, and leave the foot with a spigot on. That's the turning done, the end grain is now sealed up with PVA glue so that the moisture in the wood has an escape route other than through the end grain, I guess so that it dries less quickly.

That's it, just put it on a shelf in the workshop, not in a hot place. Steve tends to do all the roughing out in the Winter time, and leaves the drying

item for 6-7 months before finishing turning them.

Then Steve demonstrated the roughing out of what was going to be a trinket box. Again Ash was used, which is a favourite of Steve's.

Basically the same story as the goblet, leaving the wood about 10mm thick for the drying period, and sealing up the end grain with PVA glue. Use a thin parting tool to separate the box from the lid

to keep the grain as near continuous as you can. Hollow out the lid to the same thickness.



The next project was something a bit out of the ordinary. Steve started with an ash log cut in half lengthways, so to make a semi-circular log about 5" (125mm) wide and almost double that long.

It was mounted on a screw which in turn was tightened into the chuck. The back side of the log was screwed onto the screw until it made contact with the chuck jaws, which squared it off and steadied it up.



The tailstock centre was used to help support it to start with.

The part of the log nearest the tailstock will become the base of the bowl, and as the wood curves toward the centre, the finished item will be an oval bowl with bark rim. Clever eh?



Turn the base spigot and the outer walls of the bowl before reversing it in the chuck.

If and when the bark starts flapping, which you'll hear happening stop the lathe and remove that section of bark, as being thwacked by soggy flapping bark isn't most people's cup of tea. Or maybe it is, I

mean, what you get up to at the weekends is your own business...

Now turn the inside of the bowl again leaving it about 13 - 17mm thick, sealing up the end grain on the bottom face with PVA until dry.



When finishing off the outside of the bowl, you can make a pad to fit in the chuck for the bowl to push on. Any marks made by doing this can be removed when you

finish the inside of the bowl.

Most woods are OK for green turning, but some woods, Cherry for example moves around quite a lot when drying, and even when

dried, so making a close fitting box lid from cherry might not be a great success. I made a tealight holder for my Mother last Christmas from cherry and the tea lights jam in in the Summer and fall out in the Winter.



Steve then demonstrated turning a thin walled vase. This wasn't with green wood. He started by doing the inside, turning it to as good a finish as possible. Once the wood fully dries out and moves around you won't get a second chance

with a chisel on the inside.

The outside was then turned to make the wall 3mm thick judging the thickness by hand, then by using a lamp on the inside shining through the wall to see the thickness uniformity.

All in all a very enjoyable evening, lots of ground covered in an interesting way.

### **New Year's Quiz**

Here are the answers from last month's quiz:

1. Long bows were generally made from Yew.
2. Lignum Vitae differs from other kinds of wood in that it is heavier than water, and therefore sinks.
3. The black keys on a piano are traditionally made of Ebony.

4. Plough, Rabbet and Jack are all types of plane.
5. Birnam Wood featured in Shakespeare's plays Macbeth.
6. Scumble is used for painting a wood grain effect.
7. The palest of all wood comes from the Holly tree. (Not sure about this one!)
8. The two warring factions in the war that featured a wooden horse were the Greeks and the Trojans.
9. In ship building Steam was traditionally used to bend planks of wood to the required shape.
10. "I Wish It Could Be Christmas Every Day" featured Roy Wood performing lead vocals.

### Woody's Wudoku

Fill the grid with numbers 1-9 so that each column, each row, and each of the nine 3x3 sub-grids contain all of the digits from 1 to 9.

8		4	7		2	1		9
		3		8		2		
9				3	1	7		
			2	6	3		9	4
6	2		1					7
	3	9					1	
2	1			9	5	8	7	3
3		7				4		
			3		7			1

### Wood Working Show At Daventry

We have been invited by Tudor Rose Woodturning Club to enter a stand in the forthcoming woodwork show in Daventry.

It'll be held at The Sports Hall, Daventry Leisure Centre, Lodge Road, Daventry, NN11 4FP on the 7<sup>th</sup> and 8<sup>th</sup> May. Last year's event was by all accounts a good bash with lots to see.

If we are to participate, we'll have a table to display projects and up to 2 lathes. Set-up will be at 8.30 on the Saturday morning.

If members are interested in taking part please contact Nick Milton.

### For Sale

Albert Bick has the following items for sale:

A portable dust extractor

3 wooden folding tables, ideal for display or children's parties.

A quantity of display racking, easy to assemble.

Offers are invited for the above, see Albert or call him at 07967 813028