

### Solution to the last issue's Wudoku

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

### Forthcoming Attractions

December 2<sup>nd</sup> - Hands-on, Christmas special  
 January 6<sup>th</sup> - Club Social (details to follow)  
 February 3<sup>rd</sup> - Demo by Steve Heeley  
 March 3<sup>rd</sup> - AGM  
 April 7<sup>th</sup> - Demo by John Berkeley  
 May 5<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

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**Woody's**  
**World**  
 The Newsletter of



November 2010

Anne Hayes joins us for the November meeting. Anne will be demonstrating the art of country chair making, and how to bend wood, and if time permits how to make rush seating.

**October's** Hand's on was also something a bit different, with an evening concentrating on the various methods of sharpening chisels. I found it very interesting, but learned that it doesn't do to mention it at work the next day, or your colleague's eyes will start glazing over very quickly.

There was a pretty good turn-out for the evening, and it was nice to see Matt Jarvis from the Warwickshire Pole Lathe Turners again.

There was a good cross-section of the differing sharpening methods shown. There are many different sharpening jigs available on the market, varying widely in complexity and cost, and most experienced wood turners will have their own preferences and opinions on the various jigs, profiles and methods.

Ken Croft gave us a safety chat on the use of bench grinders, which if not install or adjusted correctly can be dangerous things. Many bench grinders will have the grey coarse wheels on them, which sharpen chisels with all the subtlety of giving yourself a haircut with a lawn mower. It's better to have the white or pink

wheels and buy a bench grinder that does half the usual speed of about 3000rpm, or else the chisels will last less long.

Ken's advice on when first unpacking the bench grinder is to remove the wheels. Wheels aren't usually perfectly balanced, so fit one on and allow the wheel to rotate and find the heaviest point. Then remove it and fit the other wheel and find its heaviest point. Refit both wheels with their heavy points opposing one another. This will ensure that the grind will run smoothly without rattling everything else on the bench.

It's very important that the wheels are not over tightened on the grinder, as this can cause them to burst, which can cut you to ribbons. The wheels tend to tighten up with use, so initially just nipping them up is sufficient. Also, if you drop or chip the wheel it should be replaced. I have read (today) that wheels should only be replaced by someone who has been specially trained, and has a certificate to prove it, which presents us with a quandary.

Dress the wheel when it needs it, they can tend to clog a bit which can lead to the tool overheating, and also they become less flat. Diamond dressers are fairly cheap. One can buy jigs to dress the wheels, and also just simple diamonds on sticks which only take a few seconds to use.

Onto the noble art of sharpening: John Davies bought along his Tormek Water cooled sharpening system, which has one sharpening wheel and 3 differently shaped honing wheels. These water cooled wheels rotate much more slowly and so are much more gentle method of sharpening. Clearly you're unlikely to overheat the tool and mess with the tempering with these water cooled beasts.

The Tormek system allows the chisels to be accurately and quickly sharpened in exactly the same way every time, once it has been set up. Apparently it doesn't come with a diamond dressing jig, you



have to buy this separately, but does come with a variety of other bits and bobs, and there are many more available. Setting it up with the jigs and things did seem to take a while, but the results were textbook in finish, and quick to

achieve. Once on your work bench with all the frills on, it's quick and easy to use.



On the other hand, Mick Smetts bought a simple bench

grinder with a home made rest and does all his sharpening without jigs.



This Mick demonstrated, and made it look very easy, showing how to grind a fingernail profile on several gouges. Dark magic indeed!



Ken Croft bought along a couple of bench grinders, with a variety of jigs for different chisels, including a home-made jig for fingernailing a gouge. Plans

for this jig are available from Ken.

### 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.

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

### Woodworker of the Month

Livio De Marchi was born in Venice where, still a child, he worked



on ornamental sculpture in the Venetian tradition in the workshop of a crafting

and in the meantime he studied art and drawing at the Accademia di Belle Arti in Venice.



## Forthcoming Demonstrators

See the back page for forthcoming demonstrators, here are some examples of their work.

**Steve Heeley**



**John Berkeley**



**John Johnson**



**Chris Eagles**



**Peter Fagg**

