

# NEWSLETTER



## NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB.

[www.hinckleywoodturners.org.uk](http://www.hinckleywoodturners.org.uk)



LOTTERY FUNDED



May 2010

## **Health & Safety Notice**

Woodturning can be dangerous! Always follow the manufacturers' instructions and safety advice when operating power tools. Never try the techniques shown at our demonstrations if you are unsure or the procedure does not feel safe. Always use the guarding and other safety equipment.

The Club takes reasonable care to operate and instruct in a safe manner and strongly recommends all members to follow the Club's Health & Safety rules and the guidance notes that the AWGB issue in their Revolutions magazine from time to time.

## **Data Protection**

Your personal details are held on a computer belonging to an officer of the North Warwickshire & Hinckley Woodturning Club. Your details are only for the use of the club, and will not be passed on to any third party. If you object to your name, address and telephone number being held on a computer belonging to an officer of the club, then please write to any member of the committee.

### **Committee Members:**

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## Editor's Jottings

It's a packed edition this month. I had a two day turning course with Steve Heeley and a one day French Polishing course from Smith & Roger in Glasgow. You can find out how I got on later in the news letter. I also report from the Get Woodworking Live show at Alexandra Palace. There are reports on the demonstrations from Paul Coker, Bob Chapman & Gary Rance. There are also some photos from the Rolly Munro demo and the club's turning demo at Axminster Tools. Due to tight publishing deadlines and limits on space, the Gary Rance demo and my 1 day French Polishing course will be carried over to the next newsletter. A few photos appear below just as a taster.

Rob Sheehan



Gary Rance salt shaker



Colouring sample before polishing



Some of Gary Rance's work



Garnet, Button & Translucent French Polish. Translucent polish ground down ready for meths.

## Notices

Sadly, David Goodyear, who was a founder member of the Club, passed away on Wednesday 5th May 2010.

# Two Days Turning With Steve Heeley

by Rob Sheehan

I decided to brush up my turning skills, by having two days tuition from Steve Heeley. The tuition cost £160 and ran from 10 am to 5pm on Saturday and Sunday. The course was held at Steve's home near Cannock and Steve's wife provided a light lunch and plenty of tea on both days. Steve has a large workshop with 3 Vicmark lathes and a small Axminster lathe. His largest Vicmark lathe can turn 7' spindles using an extension to the bed. I did my turning on the small Axminster lathe, which was fine for my level of experience. On the Saturday, I started with spindle turning and practised my coves, beads and fillets. Steve also showed me how to sharpen my tools. My reward for not wrecking his tools, was to turn a candlestick in Oak. This followed the pattern of one Steve had done earlier. Mine turned out rather 'heavy', but I was pleased with the finish. On the Sunday, I tried bowl turning, starting with a practise bowl in pine. This was followed by an undercut bowl in Idigbo (described by Steve as poor man's Oak) and finally a natural edge bowl in Cherry. I would like to claim the pieces are mine, but after I had done my bit, Steve would come along with a finishing cut that would improve the piece no end. All of the bowls were finished in oil and beeswax, except for the pine practise bowl which I sanded and finished when I got home.



Candlestick  
in Oak



Practise  
bowl in  
Pine



Undercut  
bowl in  
Idigbo



Natural  
edge bowl  
in Cherry

Steve was a very patient tutor, and I learned a lot about tool control and using the right tool for the job. I would recommend Steve to anyone wanting to improve their turning, from beginners like me, to more experienced turners. Here are a few photos of Steve's workshop.



Steve doing the final cut to my Cherry bowl. His 7' Vicmark lathe in the background is out of action while he replaces the bearings.



Steve Heeley and his unfinished hollow form



Some of Steve's hats and other work, from when he demonstrated at the club.

# Get Woodworking Live Show, Alexandra Palace

This was held over 3 days, 12 - 14th March at Alexandra Palace, London. In previous years it was held in February, but last year saw cars slipping everywhere on ice, so they decided to hold it when the weather should be better. It costs £8 in advance or £10 on the door. Parking is free. I went on the Saturday. The show has the usual mix of trade stalls, junk stalls and club/society stalls, as well as two dedicated demonstration areas. The AWGB had a stall, and there were lots of competition entries. Names like Ashley Isles, Chestnut Products, Craft Supplies, Record Power, Robert Sorby & Turners Retreat will be familiar to most. My first port of call was to the demonstration area, where Richard Raffan was turning an end-grain lidded box in oak. The demo was covered by several cameras and big TV screens, so I got a good view even though I was sitting near the back. He was using a Vicmark lathe, loaned by Phil Irons (who had provided lathes for several other turners as well). The base was mounted on a screw chuck. Richard then trued up the face and edge and cut an internal spigot for the chuck. After sanding, he finished it with a coat of oil followed by beeswax. The domed top was turned in a similar manner, with the handle providing the chucking point and a small cove on the inside of the lid that was just enough to reverse chuck the piece to tidy up the spigot. Richard used a lot of shear scraping to refine the shape.



End grain lidded box.  
Richard Raffan



Inside the main hall



Items from the AWGB stall.



Items from the AWGB stall.



Items from the competition.



Items from the competition.



Goblet. Stewart King.  
The front is cut away to reveal the picture on the inside.

# Bob Chapman Sunday 28th March

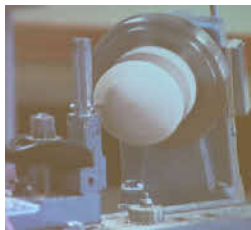
[www.bobchapman.co.uk](http://www.bobchapman.co.uk)

Bob started by showing us how to make a Singapore Ball - a spiked ball, where the spikes can move back into the ball so it can be handled safely. It was based on Dave Springett's original design. He showed us several jigs to turn a perfect sphere, and even showed us how to turn a sphere by hand. A Singapore ball has 32 holes (& points), so it takes him 5 or 6 hours of quite tedious work. To mark out for the holes, set a pair of compasses at ball diameter  $\times 0.526$  (e.g. Ball diameter = 200mm, set compass to  $200 \times 0.526 = 105.2\text{mm}$ ). Choose the worst defect for the centre of the circle as that will be drilled out. Place the compass anywhere on the circle, and draw another circle. Wherever the circles cross, that marks the centre of another circle and the centre of a hole. Continue until 12 circles/holes have been marked. The circle pattern leaves 20 triangles. The centre of each triangle gives the location of another hole, giving 32 holes in total. He uses a cage chuck to hold the ball when drilling the 10mm holes, 18mm deep. A small scraper enlarges the inside of the hole, to let the spike move freely. The spikes are teardrop shaped and are just forced into the hole using a home-made leather-lined handle. Bob's method for hand turning a sphere uses a groove cut into a cylinder. The groove is then placed between centres. By turning down to the groove (turn down, check, turn down, check...), a perfect sphere is produced.

Singapore Ball



Sphere cutting jig



Hand turning a sphere



Bob then showed us some of his 'artistic' turned pieces. These are based on a simple bowl shape, that is cut and re-glued to produce vary different shapes, such as his "Tenerife Opera House" and "Married Quarters". Bob showed us how he created his "Married Quarters".

“Married Quarters” starts as a beech bowl about 1” x 6”. This is cut in half on a bandsaw, and the halves re-glued along the rim of the bowl. This is cut in half again to produce quarters. The cutting exposes the thickness of the bowl wall, so an even wall thickness is important. After measuring the external diameter of the quarters, Bob turned two rings to fit outside the quarters. He snapped one ring to allow them to be interconnected (can be invisibly re-glued with super glue).



Married Quarters

Bob’s third piece was an earring stand, made from Sycamore with a blackwood finial. After trueing up the end, Bob drilled a 10mm hole for the finial. Bob cut a matching spigot on a piece of blackwood, and glued it into place. He then turned the finial and merged the curve into the top of the stand. Bob used a plywood template to drill the holes for the earrings. Bob likes to hollow out the base to make a tray for rings. The finished earring stand and some of Bob’s other work can be seen below. At the bottom is a bowl made from coffee stirrers!



# Paul Coker and the Rose Engine

With a rose engine, not only does the work rotate, but the headstock also moves from side to side, driven by a rosette. A rosette can produce several different designs, by changing settings on the lathe. Many different rosettes are also available. Rose Engines have existed since the 16th century. Paul showed slides of a typical English Rose Engine produced by Moxton in 1580. During the reign of Cromwell, rose engine work declined. It was revived in Victorian times, when it was known as ornamental turning. In about 1700, the fly-cutter was introduced. This is a rotating cutter that greatly speeds up the cutting process. Even so, rose engine work is very slow compared to 'plain' turning. Original Holtzapffel rose engines & parts are still available at auctions and specialist sales. Paul demonstrated the capabilities of his own travelling Holtzapffel rose engine. He also showed many slides of his own and other ornamental turning work.



Rose engine box created by Paul to hold a medal.



Paul's Holtzapffel rose engine.



A typical 'rose'.



One of many chess sets created by Paul.



Some of Paul's work.



An example of European ornamental turning in ivory.

## Rolly Munro at Axminster Tools, Nuneaton

Rolly was demonstrating his hollowing tools by turning wet wood into paper-thin vases and goblets. Here are a couple of photos:



Rolly finishing off a thin-stemmed goblet. The light shining through the goblet shows just how thin it is. The signed goblet, vase & bowl are on show at the Axminster shop.



Rolly producing a stream of shavings as he turns the outside of a vase.

## Club Demo at Axminster Tools, Nuneaton

Many thanks to Terry Coombes who organized and ran the club's demonstration. There were many complimentary comments on the standard of Terry's turning and on the many items of member's work on display. Here are a couple of photos:



Terry at the start of his demonstration.



The display stand showing some of the members' work.

# Tudor Rose Show at Daventry

The Tudor Rose woodturning club organized on a fine show at Daventry. The Hinckley club's stand won 3rd prize in the category 'best stand'. Ron won second prize in the goblet turning competition, and Terry won first prize in the bowl turning competition.



Hinckley stand



Miniature turning



Coombe Abbey stand



Tudor Rose stand



Terry's 1st prize for a timed bowl



Hinckley's 3rd prize for best stand



Ron's 2nd prize for a timed goblet



## Video Library

<b>Title</b>	<b>Author</b>
Carving techniques & projects	Sam Bush/Mark Headley
Carving the human head	Michael Painter
Getting started in carving	Michael Painter
Natural edges & hollow forms	Chris Stott
Turning bowls	Chris Stott
Turning boxes	Chris Stott
Inlaid & novelty boxes	Chris Stott
Decorative effects & colouring	Chris Stott
Finishing for woodturners	Chris Stott
Turned boxes	Ray Key
Shear magic	Robert Sorby
Focus on Sorby tools	Robert Sorby
Hollow turning	John Jordan
Woodturning-A foundation course	Keith Rowley
Spindle turning	Ray Jones
The mini chair	Ray Jones
Elliptical turning	David Springett
Hand thread chasing	Allan Batty
Turning green wood	Michael O'Donell
Wet turning	Stuart Mortimer
Shop secrets from master craftsmen	USA Craftsmen
Basic routing	Roy Sutton
Advanced routing	Roy Sutton
Routing jigs & gadgets	Roy Sutton
Router jigs & techniques	Roy Sutton
Advanced routing (2)	Roy Sutton
Turning between centres	Dennis White
Twists & advanced turning	Dennis White
Small shop tips & techniques	Dennis White
Woodturning	Richard Raffan

# ***TOOLS FOR LOAN***

The Club has a number of tools for club members to use during our 'Hands On' evenings and many of these specialist tools can be hired by members for use in their own workshop. The tools available for hire are listed below.

Please note that the tools must not be used for business purposes, they are for private use only.

Club members will appreciate that there will be some wear & tear when these tools are used, to enable the Club to purchase / replace the tools as necessary there will be a hire fee of £1.00 / month first month & £5.00 / month second month. It is the intention of the committee to invest the hire fees in the purchase of new tools if possible. The month will run from one 'Hands On' to the next, we realize this may not be a 4 week period. In addition there will be a £20.00 deposit to be held by the Club for the hire period (a personal cheque may be a convenient way to leave the deposit).

Club members are expected to return the tools at the beginning of each 'Hands On' evening.

Before taking tools on loan, members must satisfy the committee that they are competent to use the tool being hired

Club members must sign the disclaimer .

## **Tools Available for loan to club members:**

Thread Chaser Set	Sorby Texturing Tool
Bowl Saver (Kelton)	Bowl Saver (Woodcut)
Axminster Acc.Mounting Jaws	Type H Med Gripper Jaws
Type A Dovetail Jaws	Sorby Eccentric Chuck
Pyrography Woodburning Station	2MT 2 Prong Drive Centre
2MT Hollow Live Centre	5/16" Long Auger
Arbortech Woodcarver PRO-4	Arbortech Mini Carver
Multi Tool Kit & Stand (Dremel)	Woodcut Hollowing Tool

Please see:

John Wilkinson or Terry Coombes

**NORTH WARWICKSHIRE & HINCKLEY**  
**WOODTURNING CLUB EVENTS 2010**

<b>Month</b>	<b>Date</b>	<b>Event</b>	<b>Demonstrator</b>
June	1st	Hands on	
	15th	demo	Mark Raby
	<b>Sunday 27th</b>	<b>demo</b>	<b>Roger Foden</b>
July	6th	Hands on	
	20th	demo	John Berkley
August	3rd	Hands on	
	17th	tba	
	<b>Sunday 22nd</b>	<b>demo</b>	<b>Steve Heeley</b>
September	7th	Hands on	
	21st	demo	Stuart King
October	5th	Hands on	
	19th	AGM	
November	2nd	Hands on	
	16th	demo	Bob Neill (pyrography/colouring)
	<b>Sunday 28th</b>	<b>demo</b>	<b>tba</b>
December	7th	Christmas Social	
	21st	Hands on	

**Please note: -**

**The events highlighted in red are all day demonstrations**

**The next Sunday Demonstration will be on:**  
**Sunday 27 June 2010 10.00am - 4.00pm.**  
**Demonstrator Roger Foden**  
**Tickets £10.00**