

# NEWSLETTER



## NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB.

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



LOTTERY FUNDED



May 2011

## **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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Bob Heathman  
Brian Hartwell  
Barry Morley  
Tony Orlebar

# Editor's Jottings

by Rob Sheehan

For those of you who couldn't make it to Axminster on 12th March, I enclose a few photos of the Hinckley and Coombe Abbey club demonstrations. Both clubs performed well, as usual, and I would like to extend the thanks of all Axminster staff for their splendid efforts.

By the time you read this, the Tudor Rose club's show at Daventry will be only a few days away. Hopefully you will have brought in several items for the club's stand. Please support the event, by turning up on Saturday 7th or Sunday 8th May. Last year's show was very good, and they have managed to book a larger room for this year's event. Unfortunately, the room is not available on the Friday for setting up, so there may be some bleary-eyed stall holders who have a 7am start in order to get everything in place for the 10:30 am opening on Saturday. The show runs from 10:30 - 4:30 on Saturday and 10:00 - 4:00 on Sunday, at Daventry Leisure Centre, NN11 4FP. See you there - I will be manning the Axminster stand.

Tudor Rose web site at <http://www.tudor-rose-turners.co.uk/>

Terry Coombes has a few strong words to say overleaf. Please think carefully about what he has to say. If you want the club to change, then please say so, and let it be discussed. However, please be prepared to back your ideas with positive action. Running the club takes time and effort. I appreciate the work Terry, John (& Ron) have put in, to keep the hands-on nights interesting. The first Sunday hands-on was a success. The tractor project, being run by Brian, also looks as if it will be successful if the ½ scale model and part completed bits are anything to go by.

Hinckley Stand



Coombe Abbey Stand



Two lathe Demo



## Reason for concern

by Terry Coombes

Following two recent incidents I feel compelled to put finger to keyboard again for the first time since stepping down as chairman in 2009.

The first incident is the evening of the hands-on on the 1st march when in the absence of Mel who could not attend that evening, JB being AWL due to illness (he did show me a sick note) and myself being tied up sorting out the stand and trying to boost some commitment from the membership for our display at Axminster, there was no guidance as to how the evening was to proceed. The committee members present were aware of the situation but in this case failed to make any announcement in Mel's absence. I wish to apologise on behalf of the club to the new members that have recently joined, or thinking of joining, for the way things were and the long delay before anything happened.

As regards to our existing membership I would take this opportunity to remind you of the true purpose of a hands on evening. A hands on evening is meant to consist of two or more lathes being available for members to bring in their own tools and wood if necessary to have a go themselves, give guidance to the beginners or share ideas or techniques with other members and of course have a good chinwag with like minded people. JB and myself do try to get the evening started but that is all we try to do not take over the entire evening. There are also two other lathes that could be available but members wanting to use these should be prepared to assist in getting them out and putting them away (poor old Bob is worn out from being put upon in the past but he is the only one who knows the secret of getting them all back into the cupboard).

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Editor's note:

The remainder of Terry's letter has been removed from public display.

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Terry Coombes (non committee member)



# Mike Wood 15/02/2011

by Rob Sheehan

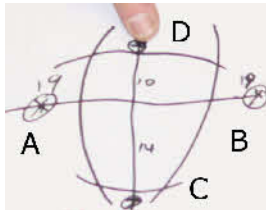
Mike told us that this was only his second demonstration, so he was a little nervous. However, he gave an interesting and different demonstration. His wood working background comes from making Windsor chairs for Stuart Linford in High Wycombe.

Mike's first piece was a hunting knife handle based on a Finnish design. He started with a rectangular blank, mounted between two plywood carriers. The design requires turning on four different centres, to create the curves on the four sides of the handle, so the carriers are marked with the turning centres. The picture below shows the layout of the four off-centre turning points. These had been marked on each end of the carriers. Centres "A" and "B" are used to shape the handle sides. Centres "C" and "D" are used to shape the top and bottom. A pen line along the centre of each side is used to balance the cuts on opposite sides. Mike mounted the blank between centres "A". Using a spindle roughing gouge, Mike roughed out the first side of the handle. Switching to a round skew chisel, he tapered the end using a planing cut. Mike then switched to centres "B" and repeated the shape on the other side of the handle. He then used a continental grind gouge to add a sloping fillet on the hand guard, and a cove for the index finger. Switching back to centres "A", Mike repeated the fillet and cove on the other side. Moving on to centres "D", Mike used a 3/8 spindle gouge to continue the cove for the index finger on the underside of the handle. He also created a cove at the back of the handle. Changing to centres "D", Mike created the shape at the

Mike Wood



Off Centre Positions



Turned Handles



top of the handle. Unlike the sides, that have to be mirror images, the top and bottom are different shapes. Since the centres are marked on the carries, Mike could go back to any of the centres to fine tune the shape and also to sand the finished article. Mike sanded from 120 grit, running the lathe both forwards and backwards. Removing the carriers (screw & glue), Mike mounted the handle using the screw holes. He then cleaned up the ends. Using a Jacobs chuck, Mike drilled a hole for the knife tang and also for a finial in the end, to cover the screw hole. Mike turned the finial out of solid brass, using a short skew chisel. He sands the brass using 120 grit paper through to wet and dry paper, and uses melamine lacquer to prevent tarnishing.

Mike's second project was a ladder back chair leg. The top of the leg had a square pommel. This was  $\frac{1}{4}$  rounded on the lathe using offset centres. Mike then marked the toe diameter and the full diameter of the leg. He then marked an offset centre, towards the back, just off the real centre. Using the true centre, he turned down the toe to the marked diameter and turned a bead just above the foot. The leg was tapered down to the foot. Mike then switched to the offset centre. He cut a v-groove to separate the square pommel from the rest of the leg, and he used a roughing gouge to join up the rest of the leg to the foot turning. He then finished by turning another bead at the top of the leg.

Following on from the ladder back leg, Mike showed us three ways to go from a square pommel to a round leg. In each case, he used a template to mark the pattern onto the corner of one leading edge. This is sufficient as the marks are visible as the work rotates.

Chair Leg Template



Sword



## Mick Hanbury 15/03/2011

by Rob Sheehan

Mick started by describing his background as a cabinet maker, although now he makes his living by production turning door handles. His inspiration for his colouring came from Nick Agar. Due to misunderstanding of the lathe's capacity, Mick had to use a very nice piece of rippled sycamore for his colouring demo. This was too good to waste by colouring, but his original choice was too big to fit on the lathe.

Mick started by skimming the face and then marking the foot, which should be approximately 1/3 of the diameter of the finished bowl. Mick cut an internal dovetail only 2mm deep. He used a fingernail profile gouge to create the ogee shape of the bowl, refining it with a shear cut and also using the Tracy Owen shear scraper. Mick then did a final push cut with a standard grind gouge to produce a very fine finish. Mick uses a Cubic Boron Nitride plated metal wheel to sharpen his tools. It's expensive at nearly £100, but gives a better finish than either pink or blue wheels. Mick started his sanding at 320 grit! He used an 80% oil / 20% beeswax lubricant on the paper to keep the dust down. Paraffin oil or lemon oil (for its nice smell) can be used. Using the ProSand system, Mick let the discs rotate both clockwise and anticlockwise to minimise the visible sanding marks.

Mick then coloured the back of the bowl using a mouth atomizer and Chestnut spirit stains. The atomizer is simpler than a spray gun, but just as effective - with a bit of practice. Mick started with the dark colours,

Mouth Atomizer



Finger Painting





purple, green and finally yellow, spattering and spraying large and small areas and showing how the colours combined. He protected the final result with a coat of Chestnut acrylic spray lacquer.

Reversing the piece onto the dovetail spigot, Mick started on the face of the bowl. Following the ogee shape, Mick created a lipped bowl with a wide rim. He then carved the rim using an angle grinder fitted with an Arbortech Percival cutter from the King Arthur range. Cutting in a clockwise direction, Mick carved shallow and deep cuts, going right through at times. This was cleaned up using a Proxxon mini blow torch, to burn off the ragged edges. The whole front face was then painted black, using “Mars black” acrylic paint and a foam brush. Mick then demonstrated finger painting using Jo Sonja’s Iridescent Coloured paints. These appear white out of the tube, but take on their shimmering colour when applied to the wood. The lip on the bowl ensured there was a clean edge to the painting. Mick showed other examples of his painted work - finger print, finger paint, sponge paint, staining, and the use of removable transfers - apply transfers, paint black, remove transfer just before paint dries to reveal the unpainted wood beneath.

Mick’s final piece was a box with a foot. He demonstrated the use of a texturing tool at different angles to produce different textures, and paint to bring out the texture. A club member had bought the Simon Hope end mill tool for hollowing, so Mick demonstrated its use to hollow out the box.

Carved and Painted Bowl



Some of Mick’s work

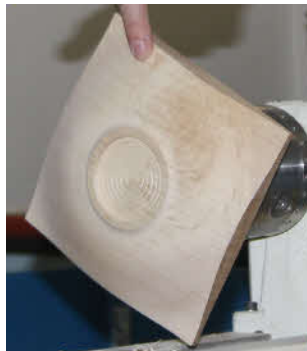


## Alan Truman 19/04/2011

by Rob Sheehan

Alan's project for the night was a square topped fruit bowl with pedestal and base in Sycamore. He brought several of the kits with him and kindly donated one for the raffle. Alan started with the top. The edges of the blank had already been sanded to speed things up. He would normally wait until turning had finished as most of the wood will be turned away, so why sand shavings? Alan mounted the blank on a screw chuck and used a 3/8" bowl gouge to flatten the bottom, leaving a concave area in the centre where the pedestal will be glued. He then cut a recess for the chuck and scored the inside of the recess, to give a better surface for the glue joint. Alan then created an ogee shape for the bottom of the fruit bowl. He did this by turning from the outside to the centre as this is safer than turning from the centre to the outside. Alan then power sanded the bowl using velcro backed abrasive discs on a foam pad in a drill. He started at 120 grit and went through 180 grit and 240 grit, finishing with 320 grit. Alan used Chestnut sanding sealer (thinned 50/50). At the edges, Alan used a soft brush to hold the sealer cloth. This is safer than using fingers on fast rotating corners. Alan then used Briwax applied with 0000 wire wool and buffed the piece with a soft cloth.

Reversing the piece, Alan mounted it onto a chuck using the recess that he had cut earlier. Alan started by shaping the corners, leaving the waste in the centre to give support. Once the corners were about 1/4 inch thick, and followed the ogee shape of the underside, Alan started to remove the waste from the centre. He used "bow tie" calipers to measure the thickness of the bowl. He said it was important to get an even thickness along each edge to make the bowl look right. The top was power sanded,



sealed, waxed and buffed as before. One additional step was to remove the sharp edges using 240 grit paper. Alan then started on the pedestal. Mounting the blank between centres, Alan roughed it to a cylinder and cut spigots top and bottom. Both were slightly undercut for a good fit, and the top spigot had several rings cut into it to give the glue a better hold. Using a 3/8" spindle gouge, Alan created a tulip shape for the pedestal. This was sanded, sealed, waxed and buffed as before except this time, Alan used Carnauba wax (he said he has no success with Carnauba wax on bowls, so he only uses it on spindle work).

Moving onto the base, Alan mounted the blank onto a screw chuck and trued up the base, giving it a slight undercut. Cutting a small recess for the chuck, Alan decorated the bottom. This included a centre mark in case the pedestal spigot was too loose, and it was later necessary to screw the pedestal to the base. The base was sanded, sealed, waxed and buffed as before. Alan then reversed the piece and placed the chuck jaws into the recess. He trued up the face and marked the size of the pedestal. Alan cut a hole to match the spigot on the pedestal. He then shaped the base to fit the pedestal. This included turning two beads at the top and bottom, with a gentle curve in between. The base was sanded, sealed, waxed and buffed as before.

After making sure the grain direction of the top, pedestal and base were aligned, Alan (would have) glued up the pieces, applying only a little pressure. The surfaces to be glued were left rough (un-sanded) and without sealer or wax.

Pedestal



Square Topped Fruit bowl



## **Events Around the Area.**

### ***Coombe Abbey Woodturners.***

See website <http://coombeabbeywoodturners.webeden.co.uk/>

### ***West Midlands Woodturners.***

See website <http://www.wmwoodturners.org.uk/>

### ***Axminster Nuneaton***

Select Nuneaton store from website <http://www.axminster.co.uk/>

## **ABRANET FOR SALE**

ABRANET MINI SHEETS. 70 x 125mm, low dust.

120, 180, 240, 320, 400, 600 grit.

5 sheets of any grade           £1.90

6 sheets, 1 of each grade      £2.00

10 Self sealing plastic bags 100 x 140mm.                              0.15p

**PURCHASE AT CLUB MEETINGS.**



## **Club Badges**

Badges to sew on to your  
Turning Smock or Sweat-  
Shirt.

£3.50 each.

Steve Obrien

## 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 2011**

May	3rd	Hands on	
	7/8th	Daventry Show	Tudor Rose
	17th	Demonstration	Dennis Keeling
June	5th	Sunday All Day Hands on	
	7th	Hands on	
	21st	Demonstration	Frans Brown
July	5th	Hands on	
	19th	Demonstration	Lisa Raby
August	2nd	Hands on	
	16th	Demonstration	Richard Findley
September	4th	Hands on	
	6th	Hands on	
	20th	Demonstration	tba
October	4th	Sunday All Day Hands on	
	18th	AGM	
November	1st	Hands on	
	15th	Demonstration	Gerry Marlow
	20th	Sunday All Day Hands on	
December	6th	Christmas Social	

**Tudor Rose Show, Daventry, 7th and 8th May**

No more Sunday demonstrations will take place due to lack of interest.  
All day hands-on events have been arranged to replace them.

**The next All Day Hands-On Sunday is 5th June**