

NEWSLETTER



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB.

www.hinckleywoodturners.org.uk



LOTTERY FUNDED



July 2012

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.

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Editor's notes

by Rob Sheehan

As you all know, Brian Hartwell decided to resign as chairman of the club. I would like to thank him for his efforts bring some new life to the club. His tractor project managed to get members to work together towards a common goal. The tractor is on display at Axminster Tools in Nuneaton, and it still generates a lot of interest.

A new chairperson is now required. Please support your club and consider volunteering to join the committee.

As part of Axminster Tools 40th birthday, I was due to give a pen turning demonstration at the Axe valley Festival, down in Axminster, Devon. Sadly, the Festival had to be cancelled due to adverse weather. I had misgivings when Axminster head office told us to bring boots & waterproofs!

On Staurday 16th June, shop staff joined our colleagues from other stores and head office, at a party down in Axminster. Sorry if closing the store early inconvenienced you, but it is a long way to Axminster. We all had a good time...

Apparently some people thought that the shop may have closed for good! Far from it. In fact, Axminster are planning to open a sixth store. I'm not allowed to tell you where or when yet.

Some of you might have seen the unplanned waterfall inside the Axminster shop after Thursday's downpour. It's business as usual now that the wet & dry vacuums have done their job.



Axminster Nuneaton
store staff at the 40th
birthday party

Daventry Show

By Rob Sheehan

This was the third year that the Tudor Rose club have organised and run the event. I enjoyed the show and I hope that you did too. Congratulations to Tony Orlebar for winning second prize in the Bic pen contest. Personally, I think the Hinckley stand also deserved a prize. Many thanks to everyone who helped to set up the stand and staff it during the show. Thanks also to those brave enough to have a go on the lathe.

Below are a couple of photos just to remind you.



Hinckley Stand



Tony's prize winning
Bic pen

Gary Rance 17/4/12

by Rob Sheehan

Gary has been turning since 1975 when, at the age of 16, he started production turning at Joseph Reynolds. His first project was a back to basics piece for those new to turning. Starting with a square block of wood, Gary used a round skew chisel to make a v-cut, leaving a square pommel. He then used a roughing gouge to round over the remainder. This was followed by a demonstration of the skew chisel for planing the timber, and also for creating v-cuts and beads. Switching to a finger nail profile spindle gouge, Gary demonstrated how to turn coves and an ogee. Gary's next project was a pepper mill from a wood blank 2 3/4" x 4". He had already drilled a 1" hole down the centre. Gary said that a pepper mill made from spalted beech, yew or laburnum would sell for about £35. Using pin jaws in the centre hole, Gary mounted the piece on the lathe and used a roughing gouge to turn it round. The only critical diameter in the flat on the top where the mechanism fits. At home, Gary uses copy fingers to mark the critical diameters. Once set, these rest on the wood and fall down when the required diameter is turned. This makes turning multiple identical items quick and easy to do. Gary then turned a bead at the top, middle and bottom, joined by coves, making sure he left enough wood to fit



the mechanism. After removing the tailstock, Gary flattened the top with a spindle gouge. He then reversed the piece on the chuck so that he could continue the bead into the base. Gary uses a template to mark the screw holes for the mechanism.

Gary's next project was a hand mirror in Bubinga. He had already cut the blanks to size on a bandsaw, and drilled the hole for the handle. Gary said the hole must always be drilled in the side grain, never in the end grain. The mirror blank was mounted on the lathe using a screw chuck. Gary used a finger nail profile spindle gouge to turn the blank round, and then shape the front face. Once the face was flat, Gary marked the diameter of the mirror, allowing 1mm extra for movement of the wood. He then cut a recess for the mirror that was 1mm deeper than the mirror. The edge of the blank was rounded over. Inside the recess, Gary cut a groove wide enough to take the chuck jaws. This groove will be hidden behind the mirror. After sanding and finishing the front face, Gary reversed the mirror onto the chuck, using the recess cut earlier. He finished



rounding over the edge and used a beading tool to cut two decorative beads on the back of the mirror. The screw chuck hole was then covered by an ebony button. Gary mounted a piece of ebony in the chuck, domed the end and cut a spigot to match the hole in the mirror back. This was then sanded to 600 grit and parted off. Gary then moved on to the handle. Using a steb centre drive, he mounted the blank between centres and turned it round with a roughing gouge. Gary cut a spigot to fit the hole in the mirror and used a template (or scratch stick) to mark and turn the handle decoration. This was also sanded to 600 grit,

sealed and sprayed with lacquer. Gary said the mirror would sell for £45. Gary also turned an acorn light pull and an apple.



Steve Heeley 19/6/12

by Rob Sheehan



Steve's project was a candlestick in Ash. This involved both spindle turning and faceplate work. As usual, Steve's turning was of the highest standard and he clearly explained everything as he went along.

Starting with the base mounted on a screw chuck, Steve used a bowl gouge to make it round. He then used a shear pull cut to flatten the face and create a slight undercut.

He then cut a narrow recess for the chuck jaws and created a button detail from the waste wood in the centre of the recess. Steve then reversed the piece onto the chuck using the dovetailed recess. After marking the position of a bead at the bottom of the base, Steve roughed out the shape. This included a dome for the base and a hole in the centre for the candlestick spigot. While the base was still only roughed to shape, Steve stopped the lathe and switched his attention to the candlestick stem.

Using a roughing gouge, Steve turned the candlestick stem to round. After measuring the depth of the centre hole in the base, Steve marked the length of the matching spigot. He then used a parting tool and callipers to cut the spigot. Steve used a skew chisel to put v-cuts in the spigot to give the glue a better hold. Steve then proceeded to rough out the shapes on the stem. A bead at the bottom, then a fillet, then a cove. Another fillet was followed by a bulbous section and yet another fillet. The curve of the candle holder was finished by a half-bead at the top. Note - all of this was only roughed out (but still to Steve's high standard of turning).

Mounting the base back on the lathe, Steve fine-tuned the central hole to fit the spigot on the stem. He then mounted both the stem and base on the lathe (although still not glued). The stem and base shapes were then refined. Once he was happy, Steve sanded the piece, starting at 180 grit and finishing at 400 or 600 grit.



On his hollow forms, Steve said he might go as far as 2000 grit. The piece was then finished in Chestnut Finishing Oil.

Steve's next project was a natural edge bowl turned from wet wood (cut down about two weeks ago).

He started by carefully finding the centres where the piece was best balanced. Using a bowl gouge, Steve turned the piece to round. He then hollowed the first inch, leaving a wall thickness of about $\frac{1}{4}$ ". This is enough to return the bowl later, after it has dried. Steve continued hollowing the bowl, always using his fin-

gers to gauge the wall thickness. At the bottom corner of the bowl, Steve switched to a short grind bowl gouge. This let him get round the corner without the heel of the bevel rubbing.



Steve's final piece was a chair leg with square pommel, beads, coves, fillets and a vase shape.

Some of Steve Heeley's work



Some of Gary Rance's work



Events at Axminster Nuneaton

See web site <http://www.axminster.co.uk/>

July

Fri 6th - In Focus: Festool Carvex Jigsaw & TS55R Plunge Saw

Sat 21st - Behind the scenes at Lie-Nielsen

Tue 31st July - Sat 4th August - One Week Project: Welsh Dresser

August

Sat 25th - Pen Turning

Fri 31st - Festool 1400 Router & CXS Drill Driver

October

Fri 5th & Sat 6th - Special Event

Fri 5th & Sat 6th - Festool KAPEX Mitre Saw & Domino Jointer

November

Sat 3rd - Fretsaws & Pyrogaphy

Thur 29th - Fine Hand Tools Evening (6pm until 9pm)

Fri 30th - Festool Demonstration Day

December

Sat 1st - Woodturning with Steve Heeley & Sharpening

For Sale

Disclaimer:

North Warwickshire & Hinckley Club is not responsible for any items advertised here. The buyer and seller must make their own decisions on the quality, condition, suitability and price of goods. Also on the method of payment and delivery of goods.

P A Fleming

Tel: 01926 854688

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EMCO DB-6 wood turning lathe in excellent working condition. £450.00
Lathe is mounted on an 8 ft. base cupboard unit with shelves and sliding doors for storage. The lathe has a clearance of 1000 mm between centres and 200mm clearance over the bars. Overall length of 1800 mm. Head-stock thread is M33 x 3.5

A single phase motor with a switch for reverse rotation. Drive belt with 4 speeds. Instruction book and service parts list. The lathe has 2 tool rest carriers with 3 various sizes of hand tool rests and 1 long hand tool rest; 1 drive centre; 1 taper chuck; 1 clamping plate; 1 tail stock chuck; 1 spanner and 2 locking rods. 1 multistar duplex chuck system comprising of 3 jaw sizes, 2 clamping plates, red handled jaw locking rods and booklet are all part of this sale.

This lathe complete with its base storage area can be delivered within a 20 mile distance of Kenilworth for a £10.00 charge or collected.



Events Around the Area.

Coombe Abbey Woodturners.

See web site <http://coombeabbeywoodturners.webeden.co.uk/>

West Midlands Woodturners.

See web site <http://www.wmwoodturners.org.uk/>

Axminster Nuneaton

See web site <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

Title

Carving techniques & projects
Carving the human head
Getting started in carving
Natural edges & hollow forms
Turning bowls
Turning boxes
Inlaid & novelty boxes
Decorative effects & colouring
Finishing for woodturners
Turned boxes
Shear magic
Focus on Sorby tools
Hollow turning
Woodturning-A foundation course
Spindle turning
The mini chair
Elliptical turning
Hand thread chasing
Turning green wood
Wet turning
Shop secrets from master craftsmen
Basic routing
Advanced routing
Routing jigs & gadgets
Router jigs & techniques
Advanced routing (2)
Turning between centres
Twists & advanced turning
Small shop tips & techniques
Woodturning

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Roy Sutton
Roy Sutton
Roy Sutton
Roy Sutton
Dennis White
Dennis White
Dennis White
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:

Bob Heathman or Steve Obrien

NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2012

July	17th	Demonstration	Ken Allan
August	7th	Hands on	
	21st	Demonstration	Alan Truman
	26th	Sunday All Day Hands on	
September	4th	Hands on	
	18th	Demonstration	John Johnson
October	2nd	Hands on	
	16th	AGM	
November	6th	Hands on	
	11th	Sunday All Day Hands on	
	20th	Toy Demonstration	Mel Dowding
December	4th	Hands on	
	18th	Christmas Social	

Next Demonstration:
Tuesday 17th July - Ken Allan

Next Axminster Demonstration:
Sat 25th August - Pen Turning.
(non woodturning events are not listed here)