

NEWSLETTER



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB.

www.hinckleywoodturners.org.uk



LOTTERY FUNDED



Feb 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.

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Chairman's Notes - Mel Turnbull

The New Year has begun a little more gently than last, hard to think that this time last year snow was everywhere, the country had ground to a halt. Here we are this year enjoying lovely sunny doubled figured temperatures one day then looking out for those brass monkeys the next. Well I am glad to report that I have still been going up to my shed throughout even if I haven't produced much of note.

The project I am currently working on I started about 18 months ago, I had bought a large slab of ash about 24"x24"x4" to make a bowl I had been asked for. I had been sold this piece of wood as having been drying for 6 to 8 years. With what had been described as a flame figuring the piece looked stunning, I was pretty nervous about even starting this project as I didn't know where to begin. After receiving various advice from a few club members and a colleague at work I made a start by taking a bit of on either face with my plane, then cut a circle about 23" in diameter out. Here I discovered my first problem, there was a small hollow going in about 2", but I thought I could get around this. So I mounted the piece on a face plate and started turning the base of the bowl, the hollow narrowed down to about 1/4" at which point I had completed the shape I wanted and it would have to stay as a natural feature. I had to leave it for a couple of weeks and when I returned to it, it was all off balance again, I had removed it from the face plate so I remounted it and it seemed worse. I tried putting a spigot on the face and truing it up but my lathe was bouncing around that much I gave up, put it on the bottom of my lathe stand where it remained gathering dust until 2 weeks ago. I have now got it on the go again, it is not going to be perfect but it is looking good, I am glad I didn't give up on it.

Just a reminder to members that we will be arranging some hands on Sundays' keep your ears and eyes peeled for the dates. I am really looking forward to the first when we can get started on the club project..

A Message From The Secretary John Thompson

Tudor Rose - The Daventry and District Spring Woodworking Show will take place at The Sports Hall Daventry Leisure Centre, Lodge Rd, Daventry, on Saturday and Sunday 7th and 8th of May. Last year's show was a great success with our club successfully winning first and second prizes with Terry and Ron's work. **Note:- We need the following from members:**

Work for the stand display: any work for the display will be appreciated. BUT MOST IMPORTANT Help with setting up and manning the stall

The success of the show depends on our members Please Please HELP to make it a success.

Editor's Jottings

Welcome to the first newsletter of 2011. Since last time, I've helped out at Axminster's Strictly Woodturning event. Ten well known turners gave demonstrations to about one hundred delegates. The event lasted two days. I was helping to direct the traffic in the morning, and demonstrating pen turning during the breaks. I managed to see some of the demos and there was a gallery of pieces from both the professional turners and the delegates. On the first evening, there was a head to head competition between the professionals. Each had 6 minutes to turn a vase. The judges then marked the pieces, with the winner going through to the next round, where they had 6 minutes to turn a goblet. The eventual winner was Axminster's own Jason Breach.

This year I have demonstrated some of the Axminster project kits and also demonstrated the Woodcut bowl saver. I also enjoyed Ron Craythorne's open day. Good turning, nice cake and a hot cup of tea.

Any of you visiting the Axminster store will notice a new face. Mathew starts on Monday 14th February. His engineering knowledge will fill a gap as none of the rest of us knows much about the engineering machines.

Rob Sheehan



Gerry Marlow 16/11/2010

by Rob Sheehan

Gerry first demonstrated the new “Decorating Elf” tool from Henry Taylor. This consists of a handle into which you can insert burr cutters. The cutter is held in place with a magnet. The standard package includes a ball shaped cutter. There are also optional oval and a straight-sided cutters. He took a round blank and shear scraped the front face. Gerry created three coves and then used the Elf to texture each cove. Holding the tool at different angles produces different decorations. Gerry then used a point tool to highlight the texturing. The Elf kit includes a short bristled brush. Gerry used this to clean up the texturing. Gerry was selling the kit (handle + 3 cutters + brush) for £73.

Gerry’s second project was a pomander turned from Purple Heart. Gerry showed how to waste as little wood as possible in making this project. He had prepared the square blank by cutting off the four corners on a table saw and rounding off the remainder. One of the cut off corners would be used to form the stem and another to form the top finial.

Gerry started by mounting the wood in a chuck and cutting a cone from the end, using a thin parting tool. The cone would form the base of the pomander. Using a long grind spindle gouge, Gerry shaped the cone base, sanded it and decorated it. Gerry then cut another cone from the top of the blank to form the top of the pomander. The top is removable, like a box lid, so Gerry cut a recess where it would fit onto the body of the pomander. He also cut a hole for the finial.

Decorated Box Lids



Pomander Blank After Sawing



The remaining main body of the blank was then used to form the bowl of the pomander. Using a Hamlet “Little Gem” tool, Gerry hollowed out the bowl and sanded using paper wrapped round a rubber ball on a stick. Gerry used Keith Rowley’s own slotting saw (with modifications) to cut slots in the body. The indexing facility on the Vicmarc lathe ensured the slots were cut evenly around the circumference. A router or drilled holes are an alternative to cutting slots.

Gerry then used one of the cut-off corners to make the stem. He turned a long cove in the centre and a half bead at each end to disguise the join. The finial was then turned from another cut-off corner. Unfortunately, Gerry’s first attempt broke due to a fault in the wood. A second attempt was successful (lucky there were 4 corner pieces cut off the original wood blank). Gerry then assembled the pieces to produce a pomander approximately 12” high from an original wood blank only half that length - a great saving. The finished pomander is on display at the Nuneaton Axminster shop.

Gerry’s last piece was a scoop in Teak. He started by showing us how to turn a round ball freehand, by turning a cylinder, marking thirds and then round to a ball. After turning the handle, he held the ball in the chuck with the handle in the gap between two jaws. He then hollowed the centre until he reached the handle. If the scoop is for food use, he said we should use Sycamore or Beech, and use a food safe finish.

Finished Pomander



Scoop (turned from a single piece of wood)



Keith Lanchester 28/11/2010

by Rob Sheehan

Keith's first piece was a platter with an offset design, using a technique learned from Jimmy Clewes. He trapped a round blank against the chuck using pressure from the revolving centre. He then cut a groove just wide enough to take the chuck jaws. Don't remove the rest of the wood in the centre as its needed for the offset holding. Using a power drill held in the Axminster drill guide, he drilled an offset hole for a screw chuck. With the lathe running slowly, Keith turned another spigot at the offset point. He then used a small bowl gouge to turn the spigot hole into a hollow that was about half the depth of the wood. This was then sanded and polished as it can't be done later once the spigot has been removed. Turning the piece around, Keith mounted it on a screw chuck. He then turned a similar bowl shape to match the one already cut. Using a round skew chisel, Keith cut a groove close to the recess and then cut a second groove a bit further away. Again, he sanded to 400 grit and sealed the piece. Rechucking on the central spigot, Keith used a pull cut to dome the face of the piece. The cut removes the spigot on the back of the piece and then domes approximately half of what is left. Keith sanded and sealed as before. Keith then reversed the piece and used router mat to hold it against a dished piece of scrap wood. He removed the spigot off the back of the piece and repeated the dome to match the dome on the front of the piece. Cuts must be light because it is only held by a friction drive.

Keith Lanchester



Offset Platter



Keith's second piece was a bottle stopper shaped like a Christmas tree. Keith recommends threading the bottle stopper arbor, so a draw bar can be added. Keith had already mounted a piece of Wytch Elm on the arbor's screw thread. Using a push cut, he cut the point of the Christmas tree shape and sanded it. Keith cut some aluminium welding wire into 7mm lengths. He drilled holes round the tree, dipped each piece of wire into superglue and inserted it into the hole using tweezers and a small toffee hammer. The wire is soft enough to turn with ordinary tools, so he turned off the expose wire ends. He then turned the trunk and base pot. The pot should be the same diameter as the the top of the bottle stopper. Keith sanded and sealed the tree and burned two black lines on the pot. Finally, he waxed and polished the tree.

Keith's 3rd and 4th pieces were a 3 legged bowl and a 3 winged bowl, both in Cherry. Starting with a cube, and using a 35° wedge, Keith cut off one of the corners of the cube. The opposite corner is cut off using the corresponding 55° wedge angle. Driving with a steb centre, Keith used a bowl gouge to turn a spigot. He then undercut the bottom to leave three curved wings. Reversing the piece, Keith mounted it on the spigot. He then removed a lost of waste until he reached the bottom shape. In theory, he could have created two pieces by bandsawing the piece in half. Keith hollowed out the centre to form a bowl. He sanded the bowl and the solid centre. After stopping the lathe, he sanded the wings and the narrow edges. After measuring the depth of the bowl, he reversed the piece, held it using router mat and a domed piece of scrap wood, and turned the bottom of the bowl.



Christmas Tree
Bottle Stopper



3 Legged Bowl

The 3 winged bowl was turned as above, but using the far set of 3 wings

Keith's last piece was a Natural edged bowl in Hawthorne. He used a large drill to create a flat area on the branch and drilled a hole for a screw chuck. Mounting the piece on the screw chuck, he created a flat area large enough for a spigot. After cutting a spigot, the remaining wood was shaped into the bowls' wings. Reversing the piece and mounting it on the spigot, he cut the top of the wings and hollowed out a bowl in the centre. Keith sanded the centre on the lathe but sanded the wings with the lathe stationary. Reversing the piece again, and holding it using a scrap piece of wood and router mat, Keith finished turning the bottom. Since it had a natural edge, Keith used oil to finish the piece.



Natural Edge Bowl



Some of Keith's work



Some of Keith's work

Mark Hancock 18/1/2011

Mark managed to combine turning, carving, ebonizing and colouring all on the same piece. Mark called it a “rocking” vessel as it was designed to sit on its curved surface. The wood chosen was part dried Cherry. Mark explained how he classes turning as ‘parallel grain’ or ‘cross grain’ turning rather than spindle or bowl turning. He explained that the “spindle roughing gouge” should only be used on parallel grain.

Using a long grind bowl gouge, Mark roughed out the shape and cut a chuck spigot. He then mounted the piece in a chuck and trued up the outside using a short grind 1/4” bowl gouge. He spent a lot of time getting the outside shape right, even using cabinet scrapers to tackle difficult end grain. Mark explained the different types of hollowing tools - hook, ring, scraper, disk, shielded ring, shielded disc. Using a Rolly Munro mini hollowing tool (shielded disc), he hollowed out the centre. He used a diamond hone to sharpen the cutter and a pencil rubber to clean it. The inside was painted black. On the outside, Mark used the Munro hollowing tool to create cove rings around the piece. He then marked vertical lines using a marker pen, and carved them using a mini Arbortech fitted with a Merlin cutter from the King Arthur range. Reversing the piece once again, he finished off the base. Mark then put the piece on a fireproof board and ebonized it using a propane blowtorch. He used a water spray to dampen the embers. He then used a polishing brush mounted in the lathe to remove the loose carbon. This also burnishes the piece. Mark used a compressor to blow off any loose debris before using a rasp to expose the wood in the grooves. Using a dual action airbrush (air + paint control), and Chestnut spirit stains, Mark started with dark colours and



Mark Hancock's
Rocking Vessel

followed with light colours. Mark finished by spraying the whole piece yellow, to make it vibrant. He then used Chestnut satin acrylic sanding sealer to seal the whole piece. Mark said he cleans his airbrush with methylated spirit.

Some more of Mark Hancock's work. Pictures from his web site, since I forgot to take my camera to the demo!

Mark Hancock's "Swirl"



Mark Hancock Vase



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

February 26th - Hands on woodcarving workshop

March 12th - Woodturning with Coombe Abbey and North Warwickshire and Hinckley Woodturning Clubs

April 2nd - Talking Tools (10am - 3pm)

Demonstrations of premium quality hand tools from America's Lie-Nielsen and Canada's Veritas. Axminster's own in-house hand tool specialists - Jason Breach, Trevor Yates, Ian Styles, Donal Grogan and Tim Styles, will be demonstrating and offering advice.

April 30th - Routing

Video Library

Title	Author
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

February	15th	Demonstration	Mike Wood
March	1st	Hands on	
	15th	Demonstration	Mick Hanbury
April	5th	Hands on	
	19th	Demonstration	Alan Truman
May	3rd	Hands on	
	17th	Demonstration	tba
June	7th	Hands on	
	21st	Demonstration	Frans Brown
July	5th	Hands on	
	19th	Demonstration	tba
August	2nd	Hands on	
	16th	Demonstration	Richard Findley
September	6th	Hands on	
	20th	Demonstration	tba
October	4th	Hands on	
	18th	Demonstration	tba
November	1st	Hands on	
	15th	Demonstration	tba
December	6th	Christmas Social	

No more Sunday demonstrations will take place due to lack of interest.
All day hands-on events may be arranged to replace them. Watch this
space for further notices.