

NEWSLETTER



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB.

www.hinckleywoodturners.org.uk



LOTTERY FUNDED



October 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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European Woodworking Show

by Rob Sheehan

I was lucky to get a free ticket to the European Woodworking Show at Cressing Temple, Essex. This featured many different types of wood-working, not just turning. Bob Neil was doing his pyrography, Gary Renouf, Les Thorne, Mark Hancock & Michael Hosaluk were turning and colouring, Peter Berry was carving etc. Axminster were there with their chucks, Tormek sharpening system and Veritas planes. One interesting demo was Japanese woodworking methods by Sadatsugu Watanabe. He first made his own straight edges and winding sticks, and then proceeded to flatten an Ash table top using pull saws and pull planes. It looked like very hard work in the heat. He didn't speak much English, but he explained what he was doing through drawings and actions. I bought yet more turning blanks and books. I also bought a set of 3 Simon Hope tool handles at a very reasonable £45.

Sadatsugu Watanabe



Tree Tables by Ian Saunders



Editor's Jottings

By Rob Sheehan



Here is Rolly Munro's demonstration at Axminster. He makes some magnificent shavings from that hollowing tool of his. John Bradbury seemed satisfied after Rolly was persuaded to stay another hour and turn yet another piece.

Axminster, Nuneaton is nearly 2 years' old. We will be having up to 15 demonstrations over the 2 days in October.

Colwin Way, from Axminster's skill centre, will be turning Christmas decorations in November, and I will be turning pens in December. Terry Coombes went to the AWGB seminar in Loughborough. Here are just a few of his photos.



Lisa Raby 19/07/2011

by Rob Sheehan

Lisa said that pyrography was a development of the hot poker work of Victorian times. First draw the outline on the sanded piece of wood. Black and white pictures are good for copying or use stencils, rubber stamps or stickers (photocopy & use time & time again). Wooden bowls, pendants, pens, mice and even soft leather can be used for pyrography. Lisa then showed us the different types of pyrography machine. The 'hot wire' machines such as Peter Child's or the Piranha allow the user to make their own tips from reels of wire. The 'soldering iron' type of machine come with a range of fixed shape tips. Lisa prefers the Peter Child machine that has a variable temperature dial. This allows fine control of the burning temperature for different effects and tips. The soldering iron types generally take longer to heat up and to cool down. Different woods burn at different temperatures, so always start at a low temperature. The work can be stained after burning. When using spirit stains, burn deeper to prevent bleed. Acrylic stains require less burning. Felt pens (e.g. Double ended Fleur) can also be used. Lisa recommends using a fume extractor (approx £50). Lisa recommended <http://www.patrickfaleur.com/pyrography/index.htm> as a good source of pyrography ideas and reference material.

Having a go

Some of Lisa 's work



Some of Lisa's work



Mark Raby demonstrated colouring & other techniques during Lisa's hands-on sessions. He demonstrated lining tape, texture paste, cutting wood to simulate segmenting, pyrography stitching, Rub and Buff gilt wax (not gilt paste), Liberon verdi gris wax for a bronze effect, gilt cream, spirit stains, liming wax, 'blonde moments' embossing powder. Mark said that coloured items always sell first at craft fairs.

Clay topped box



Gilt cream hollow form



Pyrographed rim bowl



Pyrographed pen



Mark applying lining tape



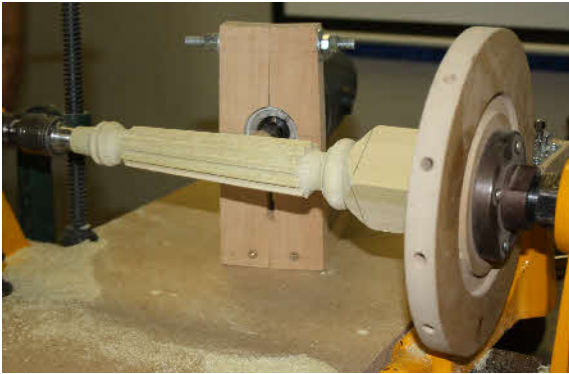
Pyrographed lidded box



Richard Findley 16/08/2011

by Rob Sheehan

Richard demonstrated the use of a router (Trend T5) to create patterns on a turned piece. His first piece was a table leg in Tulip wood. Turning the leg was a demonstration itself, but this article will concentrate on the use of the router to create a series of flutes along the length of the tapered leg.



Richard clamped an MDF platform to the bed of the lathe. Another jig held the router parallel to the bed at centre height. The router jig is moved by hand along the platform. To create evenly spaced flutes, Richard has made his own indexing plate out of MDF.



To cut flutes, Richard uses a round nose cutter.

If reeds are required, then a beading cutter can be used.



Richard has made his own depth stop out of Tufnol (someone recommended College Engineering Supplies).



This is just a push fit over the cutter. He then made a series of light cuts up and down the leg, to reach the required depth. Using the index wheel, Richard rotated the piece to create 12 flutes. Sanding is, of course, done with the lathe stopped.



Richard's second piece was a box lid in Maple, with a routed pattern. As before, the making of the box is not described, only the use of the router.



Richard used a V-shaped router bit to make a horizontal groove across the width of the box lid. Using an indexing wheel mounted behind the chuck, he rotated the lid 120 degrees and made a second groove. Rotating the piece another 120 degrees, he made a third groove. This left a star shaped pattern on the lid.

After taking the lid off the lathe, Richard put a ring of masking tape around the top of the lid, leaving it proud of the top surface. He then poured liquid resin onto the lid. The masking tape prevents it from running down the sides. Richard uses the 'West System' 2-part epoxy resin although he said ordinary car repair resin can be used. Richard mixed in acrylic paint (oil paint is better) to colour the resin. It took approximately 15-20 minutes to harden (during which Richard turned the bottom of the box).



After mounting the lid back in the chuck, Richard then used light draw cuts until the wood was exposed again. As the resin sits in V-grooves, deeper cuts will result in narrower resin lines, or a domed or concave top will result in resin lines that vary in thickness.

Some of Richard's work



Events at Axminster Nuneaton

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

October

14th-15th - Birthday Celebration, Two Day Special Event with up to 15 demonstrations

November

5th - Woodcarving with Peter Berry & Coventry Woodcarvers

19th - Woodturning Christmas Decorations & Gifts with Colwin Way, who teaches wood turning at the Axminster skill centre.

December

3rd - Pen Turning plus Make a table (part 2)

February 2012

18th - Woodturning with Steve Heeley

Barry Morley 20/9/2011

by Rob Sheehan

Barry is an ordinary member of the club, not a professional demonstrator, so it was very brave of him to volunteer to give a demonstration on turning jewellery.

His first project was a pendant and matching earrings, turned from two colour corian. Barry had previously glued up and cut the two different coloured sheets of corian to make the turning blank. He uses superglue or Araldite to glue up corian. The club's dovetailed jaw chuck is not ideal for holding such a small blank. Jaws that hold the blank flush to the surface, give better support and also allow better access. Barry explained that you have to turn the small end first, to leave plenty of support at the big end for the rest of the turning. The small end is turned down to fit the sterling silver clasp. Barry only partly turned the big end, before he sanded the piece while there was still plenty of support. Barry uses wet and dry paper, used wet, starting at 280 grit and finishing at 1000 grit. He then used Mark Raby's BGF to finish. Barry then parted off the pendant. At home, he would wrap the finished end in masking tape and hold it in the chuck to finish off the other end. This method can also be used if the piece breaks off prematurely (as it did during the demonstration). Superglue is used to attach the clasp.

Barry then started on the matching earrings. The earrings should be smaller - more dainty, and shorter than the pendant. Otherwise, the procedure is exactly the same as for the pendant. Barry matches the pair by eye rather than measuring or using a template.

Barry Morley



Corian Earrings



Barry's next project was a pendant with an offset hole. Matching earrings have the same shape, but are smaller. The earring hook can go either on the side, or above the hole. The white corian blank was attached to a wooden backing pad with double sided tape. Having created the basic outline shape, Barry only sanded the outside, as the inside will be removed when the hole is cut. He then drew a felt pen line around the blank. This enabled him to remove the blank and then reposition it with the correct offset for the hole. Barry then used felt pen to mark the size of the hole. This step makes sure that the offset hole falls within the diameter of the pendant. He then cut the offset hole. John Bradbury suggested that the tail stock is used to support the piece until the majority of the material has been removed. This lessens the chance of the piece flying off the lathe. Barry then sanded the piece as before.

Barry's last project was a necklace in Kingwood. Each piece of the necklace is shaped as for a segmented turning. However, the angle is not as critical as the pieces do not have to fit together. Barry mounts the pieces on a wooden backing plate, using hot melt glue to stick them in a circle. John Bradbury said that there was less chance of pieces flying off if they did fit together well. Barry turned the pieces so that they were thick on the outside and thinner in the middle. He also rounded over the edges, before sanding them. Barry uses a home made jig to support the pieces while he drills a 3 to 4 mm hole for the necklace cord. Each segmented piece is separated from its neighbour by a wooden bead. Although it is possible to turn the beads, it is cost & time effective to buy the beads from a craft shop.

Barry said that if acrylic pen blanks are used for very small pieces, you may lose all of the multi coloured pattern, as the pattern is not always evenly spread throughout the blank.

Corian pendant



Necklace pieces



Finished necklace



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	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:

Bob Heathman or Steve O'Brien

NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2011

October	4th	Hands on	
	18th	AGM	
November	1st	Hands on	
	15th	Demonstration	Gerry Marlow
December	6th	Christmas Social	

Next Demonstration:
Gerry Marlowe, Tuesday 15th November

Next Axminster Demonstration:
Birthday Celebration 14 & 15th October.
Two day special event with up to 15 demonstrations:
tools, sharpening, woodworking and turning