

NEWSLETTER



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB.

www.hinckleywoodturners.org.uk



July 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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Chairman's Letter

by Brian Hartwell

I would like to thank the members' efforts in making the club stand and attending the two day Daventry show. Also to the members who took part in the tractor project which is near completion. A special mention to Clint, who organised the making of the plastic case that was made by P.O.S Plastics of Hinckley. The cost was only a box of stella lager for their time. Hopefully the finished tractor will be displayed at Axminster, promoting the club.

The all day hands on Sundays are going quite well. We had two lathes out, and setup two computers, one with the dvd showing how to design and make a segmented bowl, the other to run the club's software to design your own/ with the new members getting quite involved. but we could with a little more support. Members do not have to be there all day. just pop in for as long as you wish. Project ideas are always welcome. Please come along and give it a try. Coffee, tea and biscuits are always on the go.

Not a lot of turning going on at present as it gardening time, but I do play with a new hollowing tool, that I have copied from the internet, for anybody who suffers from tremors and weak grip in the wrist and arms (comes with old age). Next all day hands on is Sunday 4th of September. I will bring the tool along if members want me to and let them try it. You will have to bear with me at being a chairman as it is new to me. I may get it right by October..

A couple of photos from the Daventry show, kindly provided by Tony.

Hinckley Stand at Daventry



Brian & Tony at Daventry



Committee Response

To Letter Of Complaint In May Newsletter

The personal attack on one particular member, plus others, should never have been published for the world wide web to read. This is not the correct platform. The committee were not consulted in anyway, for which we sincerely apologize to all concerned, as all statements were not validated by the committee and could be in doubt.

We remind members that it is common practice in a club, to put complaints and grievances to the committee for action.

North Warwickshire & Hinckley Woodturning Club Committee

Daventry Show

At short notice, Brian Hartwell made his workshop available to create the show stand. The committee gives thanks to the members who enthusiastically put together a stand that did the club proud - Brian, Bob, Steve, Tony and Clint.

We had a small number of volunteer demonstrators Brian, Barry, Tony and Ron, who did us proud. Especially Ron Craythorne, who came third with his rolling pin competition entry.

The committee would also like to thank all members who provided their work for the display. The two days went very well, with plenty of interest in our club. One or two other clubs congratulated us on our achievement. Thanks again to everyone involved, and please put yourself forward to support us next time, as there is plenty of talent within the club. Let's put it to good use for the benefit of the club.

North Warwickshire & Hinckley Woodturning Club Committee

Notice

Would the person who borrowed the club's Arbortech carver, please return it, or at least let Bob know that they are still using it.

Dennis Keeling 17/05/2011

by Rob Sheehan

Dennis gave an interesting talk on segmented turning. After introducing himself, his talk was split into two parts. Dennis started by showing a video of the segmentation process, from cutting the segments, gluing & flattening each ring, gluing the rings together and then turning the segmented bowl. The advantage of the video was that Denis could show the band saw & chop saw jigs and operation, without having to bring impossible amounts of machinery to the demonstration. Dennis' video "Simplified Segmented Turning" is available from his website <http://www.dkeeling.com/> for £15.

In the second half of the evening, Dennis gave a practical demonstration in how to turn a segmented bowl. His advice (from past failures) was that the bottom of the bowl should always be made from a solid piece of wood. He also said that, for open segmented work, a fixed gap between segments is not so good for bowls. Dennis showed us the "SegEasy" plate. This has a tapered gap, where the gap for smaller diameter rings is smaller than the gap for larger diameter rings. He had two versions of the SegEasy plate for sale, one with 18 segments and one with 24 segments. Each cost £35.

Dennis passed around various segments, rings and bowls during the demonstration to illustrate the points he was making. Starting with a "Blue Peter" here's one I made earlier, segmented bowl, Dennis mounted it, base first, into the chuck. The base was attached to a scrap piece of wood using a paper/glue joint. Dennis said that a single layer of glossy magazine paper was good for glue joints, as the paper easily splits in

Dennis Keeling



Flattening



MDF Support



two. Dennis used a hollowing tool to remove the sharp edges from the inside of the bowl. This was followed by a tungsten carbide tipped tool to refine the shape. Finally, he used a negative rake scraper to produce the finished result.

Next, Dennis shear scraped the top of the bowl. He could have turned more of the outside, but at this point, Dennis cut the paper joint and reversed the bowl. He used an MDF cone onto the tail stock, to support the open end of the bowl. Using a bowl gouge, Dennis used an uphill pull cut (bottom to middle, top to middle), to remove the sharp edges. Dennis then used a negative rake flat scraper to finish the outside. After cleaning up any whiskers of glue, Dennis used a sanding glove, fitted with Abranet sheets, to sand the outside. For small items, Dennis said he doesn't use sanding sealer. Instead, he uses a Chestnut spray lacquer.



A previously finished bowl
like the one turned at the
demonstration

Some of Dennis Keeling's work

Candlestick



Corian Bowl



Segmented Bowl



Frans Brown 21/06/2011

by Rob Sheehan

Frans started by telling us a bit about his background. He runs a car repair business in Swindon and has been turning for about 13 years. He is self-taught but would advise others to have lessons. His aim is to embellish his work so that it stands out from similar work, hence he colours, carves and uses pyrography on his turnings. He used a Record DML 305VS $\frac{3}{4}$ hp lathe with a few modifications. Frans uses a Tormek grinder to sharpen his tools.

The title of the demonstration was “Destroying a Bowl”. As well as turning a simple bowl from spalted beech, Frans also coloured, carved and burnt the bowl. Frans showed us his home-made X-drive. This was a



large drive centre that fitted between the jaws of a chuck. The point is on a screw thread, so it could be moved in and out as much as needed. He made an even larger version for his large bowls. However, for this demo, Frans used a standard screw chuck to hold the bowl blank, with support from the tailstock.

Frans used a bowl gouge to create a dovetail. He then used a pull cut to rough out the shape of the bowl. Frans finished by shear scraping the outside to achieve the required shape. Frans uses car body repair abrasives, as they are about half the price of woodturning abrasives. He power sanded the outside of the bowl, starting at 80 grit through to 240g.

Frans now coloured the bowl using Chestnut spirit stains, which he thins 50/50 with ‘premium’ quality car paint thinners. He explained that spirit stains should be applied dark colours first, followed by light colours. Acrylic colours however should be applied light colours first, followed by dark colours. Frans said that he always colours the outside before hollowing the inside. He has found that colours can penetrate through to the inside of a hollowed bowl, but this doesn’t seem to happen if the hollowing is done after the colouring.

Frans’ modified tool rest to enable greater support when hollowing bowls.



With the lathe stopped, Frans applied an even coat of purple stain using a cloth. He then sanded the bowl with 320g, leaving a dark band of purple at the base and sanding heavier towards the top to leave a lighter stain. This was followed by blue stain dabbed on in a random pattern. Frans then sanded this with 400g. Finally, he applied a yellow stain. Frans said that yellow spirit stain can't be diluted as much as the darker colours.

Removing the bowl from the screw chuck, Frans mounted the dovetail into his chuck. He then hollowed out the centre. Frans used home-made calipers to measure the wall thickness. The calipers were made from 3-ply plywood and varied from a normal sized pair, to a huge pair that Frans uses for his large bowls. Frans then power sanded the inside.



With the bowl still mounted in the chuck, Frans used an Arbortech to carve a 'natural edge' on the bowl rim. His carving removes any defects - such as a crack, and highlights features in the wood. Frans then burned the edge with a 'cooks' blowtorch. As well as blackening the edge, this also removes any whiskers produced by the carving.

Coloured and carved 'Natural Edge' Bowl

"Birds Nest"



For demonstrations, Frans uses sanding sealer and lacquer to finish his work. However, at home, he prefers to use an oil finish. Frans applies a generous coat of Chestnut finishing oil. An hour later, he wipes off the surplus. He then applies a second, thin coat. This is left for 24 hours to dry. He denibs using oiled wet & dry paper, wiping off the sanding slurry and applying the next coat. He applies 10 to 15 coats of oil, followed by burnishing with chrome cleaner.

To remove the chucking point, Frans fixed a curved wooden dolly into the chuck. This was covered with router matting. The bowl was held on with pressure from the tailstock. Frans used a spindle gouge to remove the majority of the excess wood. He then took the bowl off the lathe and used a skew chisel to remove the remainder.

During the presentation, Frans drew diagrams to explain his turning methods.



Frans' tool grind - for a sharper edge.

Path taken by a hollowing tool to get round the bottom corner.



Frans then showed us some of his previous work, explaining his thoughts and reasons for creating each piece.

Some of Frans Brown's Work



The Springfield Woodworking & Power Tool Show Spalding by Terry Coombes

Whilst on holiday at Holt in Norfolk, my wife Beryl asked me if we could make our journey home a bit more interesting rather than a direct drive home. Now, me being all heart, I suggested that we could, if she wished, go home via Spalding and call in at the Springfield Shopping complex and garden centre that, by coincidence, just happened to be staging a Woodworking show that weekend. After some discussion, we agreed that this would be an ideal diversion home.

On entering the hall I was surprised to find the show was smaller than I had expected, being only half the size of the Daventry show. Notwithstanding its size, I found the show very enjoyable and friendly. The main trade stands were Record, Ashley Iles, Canvac, Chestnut products, Meantime, Power Capacitors Ltd and Lincolnshire Woodcraft Supplies, together with a few local suppliers. The AWGB also had a stand.

In addition to the above, one woodcarving and three local woodturning clubs put on an impressive display of members work, together with Stuart Mortimer, Les Thorne and Reg Slack demonstrating woodturning, and Bob Neil, Lisa Raby (our next club demonstrator) demonstrating pyrography.



Springfield Show 2011
(photo from show web site)

In all I found the show very enjoyable for the short time that I could spend there and I was quite surprised at the amount of people who I knew whilst walking around, some being Brian Gibbs from our club (he gets everywhere on that buggy of his), two members from Coombe Abbey club and two members from Derwent woodturners. I was also surprised to find a good friend of mine, who usually only deals in Antique tools, with a stand selling second hand woodturning and carving tools.

One thing of interest that I did find out, is that Power Capacitors Ltd now sells, in addition to their range of inverters and control pendants, a range of three phase motors and full kits. Another thing that I noticed is that their control pendants now have a jog control that could be useful for anyone converting a metal lathe, or in my case my ornamental turning lath to variable speed. They can be contacted on 0800 0352027.

I found them very helpful, when I converted my woodturning lathe to variable speed in the past.



Springfield Show
2011
(photo from show
web site)

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

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 Obrien

**NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2011**

July	5th	Hands on	
	19th	Demonstration	Lisa Raby
August	2nd	Hands on	
	16th	Demonstration	Richard Findley
September	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	

Next Demonstration: Lisa Raby, Tuesday 19th July

Next All Day Hands-On Sunday: 4th October