



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER September 2013

www.hinckleywoodturners.org.uk

Notes from the Editor

Thank you to Martin Lawrence for demonstrating last month, at short notice, after Bob Neil had to drop out due to illness.

Axminster, Nuneaton, have a few demonstrations coming up that I'm sure will interest you. On Saturday 7th September, Steve Heeley will be demonstrating. He is a regular both at the club and the shop. The following Saturday 14th September, Colwyn Way, a tutor at the Axminster skill centre, will be turning. Finally, on Friday 11th and Saturday 12th October, it is Axminster Nuneaton's 4th birthday. Lots of demonstrations that are too good to miss.

The AGM is fast approaching in October. Mel will be standing down as chairman so we are looking for volunteers. It's your club, so please consider putting yourself forward - either as club chair, or just as a committee member. That way you can support and influence the club.

Inside, you will see my notes from Dennis Keeling's demo. He has some great ideas for segmented turning and makes it all look so easy.

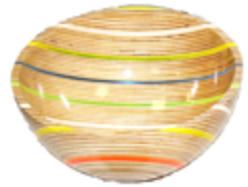
Regards
Rob Sheehan

Dennis Keeling 21/8/13

By Rob Sheehan



Dennis started with a slide show that explained why he started segmented turning and showed many of his award winning pieces. Some of these use alternating layers of plywood and coloured perspex. After much experimentation, Dennis has found that Five Star Adhesives' "Clear'N'Tuf"



flexible CA

(superglue) is the only one that successfully glues these two materials. He gets his perspex sheets off the internet, at a cost of £12 for a mixed pack of A4 sheets. Perspex sheets must be roughed up for the glue to hold. The plywood must be birch ply, B1, B2 or A grade. Dennis cuts the materials into 8" squares and stacks them 8" high. Before gluing, Dennis marks a circle on one side of the cube. He then transfers these marks across each slice and hollows each slice on the lathe to save time later. The plywood has to be cut from both sides to stop breakout.

Dennis only puts glue on the perspex sheets. The plywood is too absorbent. Dennis lets the cube cure for 24 hours before slicing it diagonally. This produces two bowl blanks. He cuts off the corners and carefully glues on a faceplate. To stop dangerous shards of perspex from flying off the top, he also glues an



MDF ring over the top of the bowl. This will be turned away as late as possible. Wearing a glove to protect his hand, Dennis hollows the inside first using a Simon Hope tungsten carbide tipped tool. He uses a circle template to get the perfect round shape on the inside. This is indicated by a "bullseye" in the plywood rings.



A teardrop scraper smooths the inside. Dennis rough sands the inside and then coats it with Isaac Lord's Mitre adhesive (a type of superglue). This supports the wood fibres allowing a second use of the scraper to produce a finer finish. Another coat of superglue is sanded to 1000 grit to produce a glossy finish. The bowl is parted off and reverse chucked to turn the outside. An MDF cone in the chuck supports the inside.



The outside of the bowl is turned in a similar manner, using bowl gouges, negative rake scrapers and TCT tools. Again, the aim is to get a second bullseye on the outside, before applying a superglue finish.

Some of Dennis' work:



NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2013

| | | | |
|-----------|------|------------------|---------------|
| September | 3rd | Hands on | |
| | 17th | Demo | Terry Coombes |
| October | 1st | Hands on | |
| | 15th | AGM | |
| November | 5th | Hands on | |
| | 19th | Demo | Mark Hancock |
| December | 3rd | Hands on | |
| | 17th | Christmas Social | |

Next Demonstration

Tuesday 17th September, Terry Coombes & his Rose Engine

Axminster Events

Sat 7th September - Woodturning with Steve Heeley

Sat 14th September - Woodturning with Colwyn Way

Fri 11th & Sat 12th October - Interactive Tool Event featuring
John Lloyd and many others