



# Waveney & District Wood Turners

## E-News

Chairman: Brian Wooden.

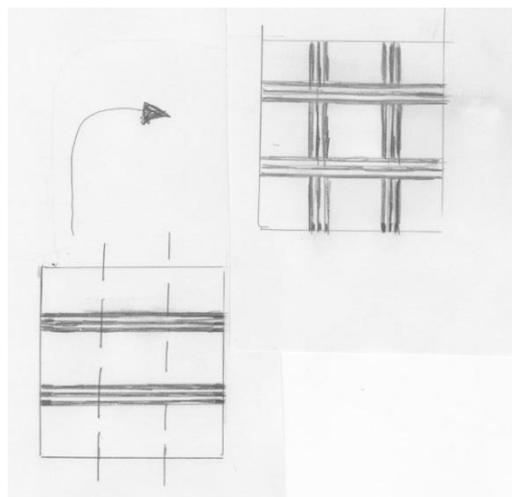
Secretary: Eric Smith. Treasurer: Ken Rodgers. Events Secretary: David Ritchie

July 2014

### July Meeting

Our demonstrator this month, Carlyn Lindsay, was new to the club and as far as I am aware was the first solo lady demonstrator to visit (Rita Norton has been several times with her husband Chris).

The main focus of this month's demonstration was not on the turning itself but on the effects that can be achieved by using accurately made glue-ups. Those used tonight consisted of alternate layers of sycamore and dyed veneer. Three pieces of carefully planed and thicknessed sycamore (to quote Carlyn, "if I want 5.5mm it has to be 5.5mm, not 5.7mm or 5.4mm") about 300mm x 50mm x 15mm were used to sandwich two lots of five layers of dyed veneer arranged black, white, black, white, black. PVA adhesive was used to glue it together to form a block about 50mm square by 300mm long. After clamping and allowing at least 24hrs for the glue to set the block was cut into three lengthwise on the bandsaw at right-angles to the layers of sycamore and veneer. The resulting slabs were then planed and thicknessed again. These were then used to sandwich two more layers of five pieces of dyed veneer again arranged as before and glued and clamped. Quite obviously this was not done in real time but in true "Blue Peter" fashion Carlyn had samples of the completed glue-up and each stage of its preparation; these were handed round for inspection. By this time I was so engrossed I forgot to take photographs of the component parts so I have tried a sketch of the cross sections.



First glue-up- saw cuts shown as dotted lines

Complete glue-up showing two layers of veneer at right-angles to first

The finished blocks were about 50mmx50mm and 300mm long.

Eric Smith to the rescue. Eric phoned me and mentioned that he was making a glue-up block so I took the opportunity to visit and take the following pictures. (I'd already done the sketches so you've got those too)



1



2



3



4



5

- 1 The first glue-up
- 2 The block cut at right-angles to the veneer layers
- 3 New veneer layers inserted at right angles to first layers
- 4 The finished glue-up
- 5 Spigot turned on one end showing, by the complete symmetry of the pattern, the accuracy of the centring.

Now for the turning. The first job was to locate the centres at either end and then ensure that the block was mounted between centres exactly. (Failure to do this would spoil all the hard work in making the block accurate in the first place.) After mounting the piece Carlyn used a parting tool to create a very small spigot at the tailstock end; this spigot was then closely examined for concentricity of pattern. It was fractionally out so a minor adjustment was made and the process repeated until it was centred precisely. The piece was then turned over in the lathe end to end and again a small spigot was cut ensure the centre was exact.

The turning that followed was quite straightforward but in order to maintain the symmetry of the pattern it had to be highly accurate with each cove (two off) having to be an exact mirror image of the other. The finished article, a corkscrew handle, had to be sanded with great care to keep the symmetry. Carlyn went on to finish the corkscrew by attaching the stainless business end by drilling and gluing. Again I did not get a picture but managed to copy this coloured corkscrew from Carlyn's website where other photographs of her work can be found. [www.carlynlindsay.co.uk](http://www.carlynlindsay.co.uk) It is well worth a look.



Corkscrew. Black, Red & Yellow laminated with sycamore.



Other examples of Carlyn's work

Carlyn setting up

### Tables





A really good variety of items on the table this month showing off the diverse skills and tastes within the club. Thank you to the contributors and please keep them coming; we still have room for more.

I cannot leave the subject of “tables” without an apology to Len Stout. Last month Simon Hope particularly mention Len’s work and I (with a little help from my friends) managed to print it as Les; sorry Len.

### **Chairman’s Choice**

My choice this month is Paul Sharman’s off-centre box. It was turned using the chuck shown in the photo and I understand was Paul’s first foray into off-centre turning



Off centre box and the chuck on which it was turned

### **Next Meeting**

A return visit from Tony Walton. Tony always manages to entertain with something different and we look forward to his visit.

## **Other News**

Following an encouraging response to the Nikos Syragos visit in November we are looking to confirm (by payment) all members tickets at or before our September meeting when it will be opened to other clubs.

September's meeting is our hands-on night when among other things there will be sharpening techniques, re-chucking methods, pyrography and a visit from the AWGB area representative, Brian Partridge who will demonstrate off-centre turning

Nick Shore has again invited the club to Sotterley Saw Mill for an evening visit on September 18<sup>th</sup> (the week after our hands on night)

Happy Turning