



# Waveney & District Wood Turners

## E-News

Chairman: Brian Wooden.

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

April 2015

### April Meeting

Our demonstrator this month is a regular visitor to the club, Simon Hope. He covered two relatively straightforward projects (if threading is considered straightforward), a novelty tape measure holder and a bowl with an inlay in the rim.

The tape measure holder, in the form of a hand-bell, was up first and consisted of three parts, the stem or bell handle, the bell body and a screw on cap for the bell body.

The wood used was yew and having roughed to it round and put a spigot on either end it was put in the chuck and parted off to leave a piece for the body in the chuck and a piece for the cap to be turned later. The centre was drilled through to about 10mm to suit the handle and the overall shape created and hollowed to make space for the tape.

Now for the tricky bit, creating the male thread (writing about it as well). The location of the thread was sized, a lead-in bevel cut and a clearance groove at the back end of the thread made (this clearance groove gave room to lift off the thread-tool before it touched the seating shoulder and stripping the thread. The first three cuts were made at an angle on the lead in bevel using quite a bit of pressure to establish a start; on subsequent cuts the pressure was eased and with the tool being moved in an anti-clockwise into and off the wood the tool was gently eased from the bevel to a parallel cut. It was pointed out at this stage that if the tool were to bottom-out in the thread it could break off the tops of the thread. In order to avoid this Simon eased off the tops of the thread with a small skew chisel and then went back with the threading tool to achieve the correct profile.

The final shaping of the bell was completed and it was parted off after being sanded to a fine finish. Simon used a mixture of beeswax and liquid paraffin on his abrasives to prevent dust getting into the air; the dust forms large waxy lumps and drops to the floor instead of spreading as a fine powder into the air.

The base of the bell was then mounted and shaped and a socket cut to receive the end of the bell shaft. A recess was cut for the internal thread, suitably sized to allow for cutting, again with a lead in bevel and a clearance groove. The internal thread was cut in much the same way as the external other than the circular motion require for this operation is clockwise. The bell body was offered up to check the fit and as the recess had been cut undersize the tops were taken off the thread with a small skew and the thread recut and the body offered up again. In a surprisingly short time the threads matched and the piece was sanded as before.

There was just the central spindle to turn and finish with a slot cut in the end to take the end of the tape and a slot to cut in the bell body to allow the tape to pass through; the slots were cut with a saw blade in a mini-carver.



The finished bell tape-holder and a seasonal variant

Simon's second project was a broad rimmed platter with a simple, but effective, inlay of contrasting wood in the rim; in this case I think the bowl was of cherry and the inlay sycamore.

The inlay was made first from a bowl blank which was faced off, the top 10mm turned to the outer diameter of the inlay and a parting cut driven into the face at the internal diameter. The ring was then parted off the blank at about 5mm thick.

The bowl was then turned in the conventional manner leaving the rim till last when the groove was cut to receive the prepared ring. Having glued in the ring making sure that the grain of the two pieces was in alignment (in the event of movement both would move in the same way) the rim was finished and the bowl sanded using the beeswax and liquid paraffin mix on the abrasive as before.

The beauty of this project is that for the inlay it uses wood that would normally end up as shavings on the floor when shaping the underside of a bowl or platter.



As well as the two projects demonstrated Simon was kind enough to critique the work that was on the table. Our thanks to Simon for an enjoyable evening.

## Tables



## Chairman's Choice

I just love solid chunky pieces, especially burr, so my pick for this month was Eric Smith's bowl.



## Next Meeting

Our demonstrator for May is Andy Coates and the date is 21<sup>st</sup> May.

## Training Evenings

We have now completed two of these evenings and we have been quite pleased with the response to our trying something new; we are very grateful to those members who have given their support to the venture.

The following is an article from Rita Hayward who kindly volunteered to put some thoughts on paper to say what she thought of the workshop evenings.

I have come to look forward to the enjoyable training sessions organised by the committee which is held at Mutford Village Hall once a month for the new /novice turners.

I have found that the training environment is invaluable to me, while I not only have the affordability of classes; sessions are structured to my capabilities and particular needs.

Before we begin and during the session I feel there is a buzz emanating around the hall consisting of excitement and trepidation. Having four lathes available and experienced tutors on hand to help the new/novice turner use them; it is possible to have wood to wonderment in one evening. (*Watch the display table for my next creation*)

These sessions have helped me to bond with other turners / club members, old and new. While wood is a pleasure that brings us together, the natter and chatter at break time helps to form part of a very enjoyable social aspect to the occasion.

The expertise within the club becomes apparent on these Monday night sessions and thanks to the wiliness of the club members who are prepared to spend their valuable time offering instruction to the newbie's like me. With their help I feel confident that *my next master piece is just around the corner!!!*

I feel fortunate enough to have found a club that is willing to put together a training program for the new/ novice turner. My grateful thanks goes to all who take part.

Rita Hayward

My thanks to Rita for the above article.

I hope this will encourage other members not only to pop along to our workshop evenings but to put pen to paper (or fingers to keys) and send a piece for inclusion in Enews.

Happy Turning