

WSWC club meeting – Monday 17<sup>th</sup> April 2023  
Multiturn and Peter Taylor Memorial Competition

### Club News

Firstly, some very sad news. We were recently notified that our long-term club member Maurice Sore passed away at the end of January at the age of eighty-four. Maurice was a quiet but very active woodturner and craftsman he had a love of marquetry but rarely showed any. He attended nearly every meeting and enjoyed sharing his ideas and chatting. He often brought along a lathe to our multiturn where he would show his skills, often using homemade and ingenious jigs to hold awkward shapes.



Maurice did a lot to help the club and getting involved with our public event days. He had a great sense of humour that was dry but entertaining and he will be very missed.

Maurice was also a keen home printer and had a large collection of vintage printing letters and blocks in numerous printing trays complete with a letter press. Outside of his creative side he was very active as a churchwarden at the very historic medieval church at Badley just outside of his home town of Needham Market.

We would like to offer our sincere condolences to his wife Cynthia, his sons Jeremy and Richard and grandchildren Kieran and Ethan. There will be celebration to commemorate his life at Badley Church at 4 p.m. on Sunday the 7th of May.

Pic: <https://www.eadt.co.uk/news/21732500.gallery-st-marys-badley-included-new-book-beautiful-churches/>

### Peter Taylor Memorial Competition

We were pleased to have five very high-quality entries for our competition in memory of Peter. The theme was animals and the entries covered a cross section of creatures. The usual method of voting with one gold and one silver star was used to find the winners. First place went to John French with his Ant, second to Mick Favager's Dragonfly and third to Ian Cameron with his naughty owls.



Left: Elephants by Richard Court



Below: Frog by Tic Challis





Left: Owls in Yew by Ian Cameron

Below: Ant by John French



Right: Dragonfly with  
3d printed wings by  
Mick Favager



Left to right:

Tic with her Frog - 5<sup>th</sup> place

Richard with his Elephants - 4<sup>th</sup> place

Ian with the Owls - 3<sup>rd</sup> place

John with his Ant - 1<sup>st</sup> place

Mick with his Dragonfly - 2<sup>nd</sup> place

Congratulation goes to all who  
entered with such wonderful pieces



## Multiturn

This meeting was also open to multiturn where we encourage members to bring along ideas, equipment and allow open demonstrations.

We had a variety of great things going on including Mike who was showing power piercing, decorating and carving with the opportunity for members to have a go. Stuart brought along his late to show a novel and straight forward pen making method and showing some ornamental turning using his x/y table. Finally, we had Trevor Branton showing how he sharpens drill bits on his Robert Sorby belt sharpener.

### ***Trevor Branton***

Trevor's Belt sharpener can take use a variety of abrasives to achieve repeatable sharpening of steel and HSS Steel tools. The belt range includes Aluminium Oxide, Ceramic that typically uses corundum with quartz and silicon carbide. Trizact, which is a type of perfected pyramid shaped aluminium oxide on a precise foam backed belt and Zirconium which is a super hard metal. These all offer a different precision of sharpening and the cost of belts varies accordingly.

Trevor was using the standard Aluminium Oxide belts to sharpen his large drill bits. He was sharpening by eye using the tool rest on the device as a support.





## Mike Charnley

Mike brought along several devices to demonstrate power carving and rotary decoration and piercing.

His Axminster power carver hangs from a pole support and has a flexible shaft, several different types of carving cutter can be used with it. A similar but more portable tool was his Ryobi 4v battery carver which used similar interchangeable carving cutter bits. Purchase at <https://www.axminstertools.com/>



The carver is presented to the wood with the cutter at a shallow angle, approx. 30 degrees.

To activate the carver, you press down gently and the 'hammer' action starts, the cutter can then be moved to carve as required.

Below: Martin Taylor was having a go at piercing and rotary decorating using Mike's 35,000 RPM micro-drill detailer with a burr bit. This detailer is extremely easy to use with its variable speed DC motor.

This unit can be used to apply decoration to turned items as well as surface carving, texturing and piercing (thin section) on wood-crafted items. These are available together with a good range of accessories, from Woodart Products - <http://www.woodart-products.co.uk/>

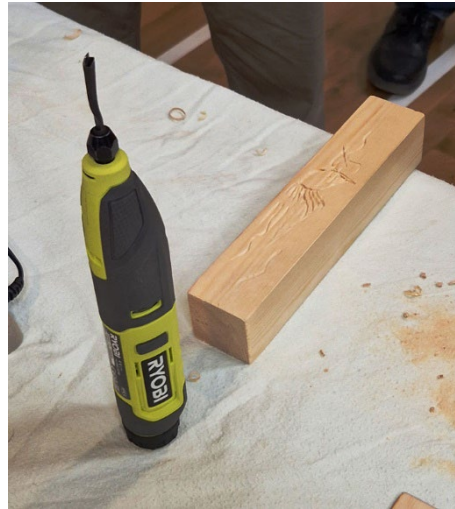


Below: Rotary piecing cutters





Below: Richard Court trying his hand at power carving with the handheld battery powered unit by Ryobi, this has a powerful motor which delivers 13,000 strokes per minute, with a 1mm stroke distance. <https://uk.ryobitools.eu/>



Below right: Rotary piercing on thin plywood using the rotary micro-drill



### Stuart Clarke

Stuart kindly brought along his lathe and tools again.

The first thing he showed was how to make a simple solid body pen. A blank was drilled to accept a short standard plastic biro ink insert

The blank was then turned to round and shaped, finally it was sanded and the pen insert pushed home.



The second thing Stuart demonstrated was using a hand-held rotary cutter called the Henry Taylor Decorating Elf. This tool can be used on side and end grain. A shallow concave is cut using a tool and the patterns can be produced by holding the rotary (unpowered) cutter against the wood as the lathe rotates. The angle of the cutter and speed of rotation changes the pattern. A video of this in action by Nick Agar can be seen at <https://www.youtube.com/watch?v=uWdRZoA3J1E>





The third thing Stuart demonstrated was simple but effective ornamental turning. To achieve this, he mounted the using the turned item mounted into a stationary chuck on the X-Y precision adjustable bed (similar to a milling table). This can then be indexed as required.

Stuart has made an adaptor plate so he can mount the whole X/Y bed on the lathe bed.

The cutter is fitted to the lathe via a chuck and rotates either eccentrically or centrally as desired.



The work is positioned by very carefully adjustments using the precision vernier controls on the bed.

Once positioned the work is advanced to the cutter and cutting depth is set. The circular results of this demonstration can be seen on the end grain turning, below left.



This was a great meeting and very cordial, our thanks go to the members who brought along their equipment.

Neil (Newsletter and website)