



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER March 2020

www.hinckleywoodturners.org.uk

Notes from the Editor

Inside, you will find the demo by Wolfgang Shultz-Zachau. Wolfgang is relatively new to the demonstrator scene. He turned two nice pieces.

You should have already received my email, telling you that Woodworks@Daventry has been cancelled this year, due to the Corona virus. The AWGB AGM has also been significantly scaled back for the same reason.

Axminster have also cancelled all demonstrations and shows for the time being but the shops remain open. The Newark woodworking show has been cancelled.

At the end of last year, the club visited the Hinckley scouts, to give them a hands-on woodturning session. Woggles and egg cups were turned under the expert tuition of club members. Pyrography was also available to add decoration to their pieces.

Regards
Rob Sheehan



Wolfgang Shultz-Zachau 18/2/2020

By Rob Sheehan



Wolfgang introduced himself as a professional piano player who started turning 6 years ago. He is a member of the Black Country Woodturners and the West Midland Woodturners. His first project was a coloured and ebonized bud vase in Ash. Wolfgang uses a lot of home made jigs, like the chuck spigot size jig shown in the picture. Mounting the ash between centres, Wolfgang used an angled parting tool to cut a chucking

spigot. After mounting it in a chuck, he then drilled a hole for a test tube. This needs to be a loose fit to allow for timber movement without cracking the glass tube. Wolfgang used a spindle gouge to drill the hole as the lathe didn't have the length to use a Jacobs chuck. He then cleaned up the top of the vase and cut a small recess in the top to take the flared end of the tube. Wolfgang used a 5/8" bowl gouge to shape the vase with a tapered neck and a bulbous base. He sanded using a Simon Hope rotating bowl sander at 1300 rpm from 120 to 240 grit. Before parting off completely, Wolfgang ebonized the outside using a butane/propane gas torch. He then used sanding sealer followed by a copper coloured wax applied with a gloved finger. Excess wax was removed using lemon oil. The vase was parted off using a thin parting tool.

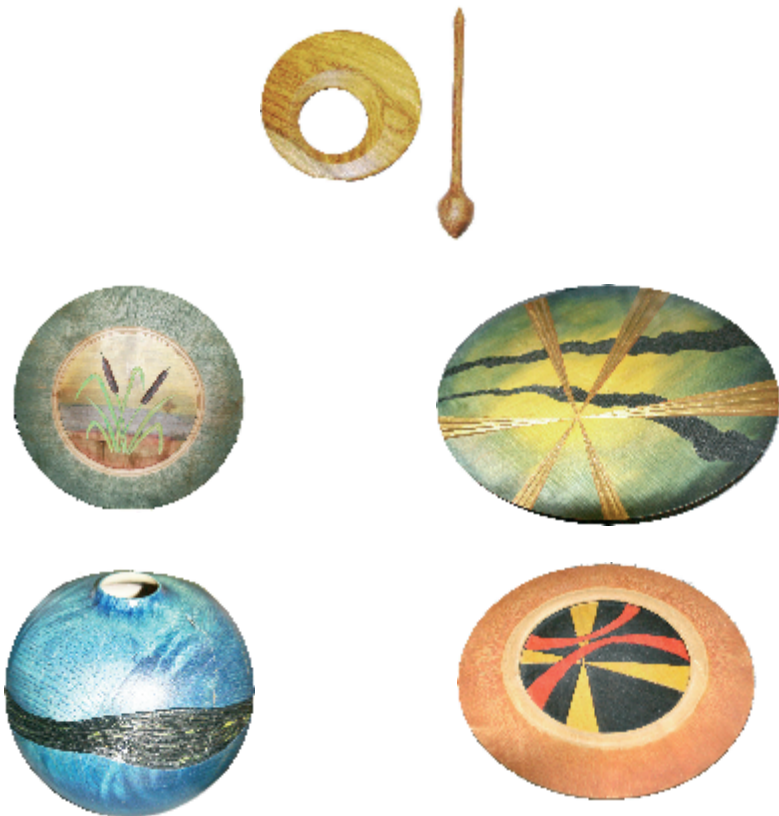


Wolfgang's next project was a shawl pin. This consisted of a ring (with offset hole) and a pin.

To hold the ring, Wolfgang first made a offset jig. The jig held the ring 1/4" off centre. Any more and it wouldn't work. The jig had an offset v-shaped recess on the inside, to hold the ring and a recess

on the outside for a rubber band, to hold the two halves of the jig together. The jig was held in large jaws that brought the two halves together, clamping the ring, while it had the offset hole turned. Using a simple, slightly concave piece of scrap timber in the chuck, Wolfgang clamped the ring timber between the chuck and tailstock, and turned a gentle convex curve on both sides. Making sure the diameter matched the jig, Wolfgang mounted the ring in the offset hole jig, and shaped the offset hole to half the depth of the ring. Carefully turning the ring around, he then cut a matching offset hole from the other side till the hole opened up to the required size. The ring was sanded, sealed and waxed.

The timber for the pin was held in another home made jig - an oak disc with a square recess. Tightening the chuck compresses the recess to firmly hold the timber. After turning the timber to round, Wolfgang turned a point on the end, followed by a slightly thinner shaft (approx 3mm) and any decorative shape for the head of the pin. It was sanded, sealed & waxed.



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB EVENTS 2020

| | | | |
|-----------|------|-------------------------|------------------|
| March | 17th | Demo | Andy Rounthwaite |
| April | 7th | Hands-On | |
| | 21st | Demo | Robert Till |
| May | 5th | Hands-On | |
| | 19th | Demo | Dave Atkinson |
| June | 2nd | Hands-On | |
| | 16th | Hands-On | |
| July | 7th | Hands-On | |
| | 21st | Hands-On | |
| August | 4th | Hands-On | |
| | 18th | Hands-On | |
| September | 1st | Hands-On | |
| | 15th | Hands-On | |
| October | 6th | Hands-On | |
| | 20th | Hands-On | |
| November | 3rd | Hands-On | |
| | 17th | Demo | Paul Hannaby |
| December | 1st | Hands-On | |
| | 15th | Christmas Social | |