

# West Riding Woodcarvers' Association



Patron  
Micheal Painter  
Life Member  
Jane Renshaw

## February 2023 Newsletter



Well! It certainly was Wood with a Twist. A 95% wooden bicycle – amazing. Following a brief introduction about himself and background as a joiner and carpenter and his love of mahogany, walnut, oak, maple and beech,



Richard Uttley talked about the construction of his wooden racing bike, accompanied by slides.

Richard advised that he used an actual bike as a template to construct his wooden bike.

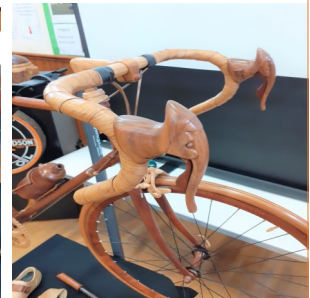
**Frame.** Using an actual bike frame as a 'jig' the sections were turned on a lathe, carved to shape and then used sleeves and pegs to connect.

**Wheels.** The 'tyres' were made from walnut and Richard related the problems with the grain of the wood, especially with the hub. A jig was made to create a format along with various glues and araldite. The actual spokes and ring are genuine steel - some of the few items not made of wood.

**Chain and Crankset.** Using an actual chain as a template, the chain was made of wood, trial and error, of separate items using the lathe, saw, router along with various glues. The crankset was made from wood but shaped from a cast and again various glues

**Rim brakes and levers.** All made from maple and shaped by emersion in boiling water and carved when cooled.

**Gear Train, Derailleur, Saddle and Waterbottle**  
Gears and derailleur an engineering job in itself, carving, shaping and laithwork. Mahogany shaped saddle carved and cut to shape and a mahogany and walnut turned water bottle.



Other items included shoes and a tyre pump, made of wood - of course. The question was raised - how many parts made up the bike? The answer - a lot.



A selection of Richard's carvings included the bag complete with strap and the gun cartridge holders and belts - all made from wood. The wood forming the belts was immersed in boiling water and shaped before they dried and re-set.



Thanks to everyone for the carvings display. If yours isn't featured, bring it again in March - Graham was a little busy with the raffle.

Thanks once again to the ladies for organising the tea/coffee and biscuits.



Well done to yet another 'A' team. Thanks for representing WRWA at the British Hardwood Open Day and thanks to all who went along. A very well attended event with much interest in WRWA. The organisers also expressed their delight and thanks for our attendance.

## **Meeting Calendar 2023**

12th March . Derek Adams talks about constructing a Guitar. ( He might even sing. )

8th April . A return from Richard Uttley to talk about wood finishing and wood profiling using boiling water.

13th May. AGM. Please try to attend.

## **Matters from the February Meeting**

A date for your diary - 9th December, Christmas Lunch.

Date to be advised for the Woodworking Show at Harrogate. The meeting agreed in principle that WRWA would be represented.

Children's Forget-Me-Not Hospice panel in Huddersfield requires some Maintenance. Further to the next management meeting organising a visit, a team of volunteers will be required. ( Good strong men and true - to lift the panel off the wall )

*Adrian R. Lindley*