

West Riding Woodcarvers' Association



Patron
Michael Painter
Life Member
Jane Renshaw

March 2024 Newsletter



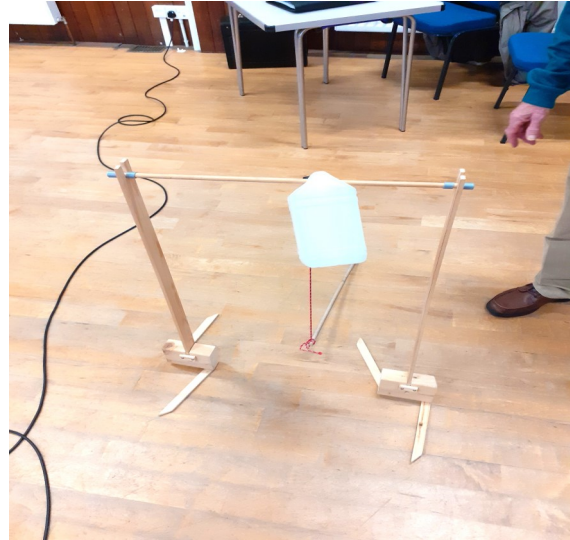
Chris Freeman and Water Aid trainee Harmony, gave us an in depth look at Water Aid, both interesting and educational and made us aware of the agony and ecstasy of having or not having water for millions of men, women and children across the world. Water Aid started in 1981 to provide water pipework infrastructure, toilets and promote hygiene. To promote climate change and remove the burden on women and girls, in places like Tanzania, carrying sometimes dirty water in plastic containers for

miles, thus enabling them to be educated and work at crafts to earn money to lift them from poverty. About 703 million people don't have clean water close to home in this world. 1.5 billion don't have a decent toilet. 2 billion can't wash their hands with soap at home. 1000 children die every day due to disease caused by unsafe water, sanitation and hygiene.

Water Aid is an international, not for profit organisation, determined to make clean water, decent toilets and good hygiene normal for everyone, everywhere. To promote Government sponsorship for engineers who come to the UK to be trained / educated and returned to their homeland to do Water Aid work . Chris demonstrated, with the help of Margaret Myatt and Judy Burke, three models to show very basic and low cost arrangements :

- i) a model of a hand pump used to lift water.
- ii) a simple hand washing device.
- iii) a composting positive pressure toilet system. A large round hole in the ground which becomes compressed with human waste. The pipe leading up from the chamber takes away the odour by use of a simple candle put

in the chamber which causes an upward draft to cause the “smell” to flow up the pipe and away. When the internal compressible area is full, the assembly is simply moved on. After a time the compressed area/matter is used for fertiliser (Have you never heard of Organifax—sewage works product at the bottom of Salterhebble hill, in Halifax)



Top left is the model of the lift pump. Rounded stones are moved by a hand winder through a tube to lift the water. **Top right** is a simple frame with a cross bar. A water bottle is attached to the cross bar with a length of string down to a rod. By pressing the rod with your foot it tips the water bottle and spills water to wash your hands. **Bottom left.**

The plant pot represents the hole in the ground. A candle was lit and placed inside the chamber. By lighting a piece of paper, also inside the chamber, the

convection created by the candle caused smoke to come out of the pipe thus demonstrating odour extraction.

Many thanks to Peter Keene for organising the raffle and to Pam and Delia for organising the tea / coffee and biscuits.

Darrel Edwards name was drawn out for the April raffle.

Note : 14 members in attendance.



Many thanks for the display of Carvings. Varied and interesting as always

Meeting and Events Calendar

- a) 13th April. Dalton Meeting. Richard Uttley to give a talk. Many thanks Richard.
- b) 11th May 2024 AGM. At Dalton.
June, July and August—no meetings.
- c) 1st August. Yorkshire Day. Friarwood Valley Gardens in Pontefract. WRWA to have a display stand. 11.00am - 4.00pm
- d) 14th September. Dalton Meeting. Michael Chambers. Tool Sharpening.
- e) Members are agreed to present WRWA at the Harrogate Show again in November. The proposal is for Graham to provide the centrepiece using automata
- f) The Christmas Lunch has been confirmed for 14th December 2024.