

## **West Midlands Woodturners**

## **Wood Turning and Wood Art**

**June 2021 Newsletter** 

#### **Programme of meetings 2021**

Venue: Kingsbury Community and Youth Centre, unless otherwise stated.

17th January Hands On Cancelled

21st February Zoom hands on Presentation

21st March Zoom hands on Presentation

18th April Zoom hands on Presentation

16th May Zoom hands on Presentation

13th June Zoom hands on Presentation

18th July Zoom hands on Presentation

15th August Demo: Rob Till

19th September Hands On

17th October Demo: Andy Routhwaite

21st November Hands On AGM

12th December Demo: Wolfgang Schulze-Zachau

**Demonstration days** start at 9.15 am and conclude around 4.30 pm.

(Setting up from 8.30 am)

Hands On days start at 9.30 am and conclude about 4.00 pm.

#### Programme of "outside" events 2021

May 3rd Kingsbury postpone until later in the year

May 14/15th Daventry Woodworks 2021 Cancelled

#### **ZOOM PRESENTATION**

Our next Zoom presentation is on 18th July.

9.45am - sign in

10.00am - introduction

10.05am - move into break out rooms for presentations

Mary will send out your invitations again on 16th July

Apologies the Newsletter is a little late this month, I was lucky enough to get away in our caravan for 10 days in the beautiful Cotswolds, even luckier to

have had the brilliant weather.

Rob

#### **WMWT** Committee

Chairman	Vacant	Chair@wmwoodturners.org.uk						
Vice Chair	Vacant	Vice@wmwoodturners.org.uk						
Directors	John Hooper							
	Chris Jones							
Secretary	Rob Huxley	Secretary@wmwoodturners.org.uk						
Treasurer	Chris Jones	Treasurer@wmwoodturners.org.uk						
Deputy Treasurer	Vacant							
Programme and Events Manager	Cliff Lane	Events@wmwoodturners.org.uk						
Equipment Manager	Malcolm Edwards	Equipment@wmwoodturners.org.uk						
Membership Secretary	David Campbell	Membership@wmwoodturners.org.uk						
Newsletter Editor	Rob Huxley	Editor@wmwoodturners.org.uk						

If you did not join us on the last Zoom meeting but would like to join us on the 18th July, can you drop me a quick e mail and we can add you to the csv file we use for the breakout rooms within Zoom.

#### Rob

secretary@wmwoodturners.org.uk

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#### Darren Smith's Project while on Furlough

Another little project thought up after watching John's demo.

This time I brought a compound slide table from eBay for just over £19.



Bought a sheet of aluminium which I drilled and tapped to mount Paul Howard's fluting jig on. A few nuts and bolts and a MDF table mounted to lathe.



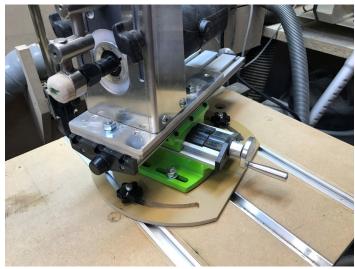
I used two T racks to hold the compound slide table and one centre channel to pivot rotation in.



Now I have the ability to router slots at an angle or at a taper. I can also put grooves around a radius.







Next project on order is a rotary table to clamp to compound slide table with a Chuck secured to rotary table. I will then put a boring head set in the lathe with an engraving cutter in and I have created a cheap rotary engine lathe which can be used to cut circular patterns on lid of box or cut scallops on side of box.

#### Secretary's comments

Last month we were all getting excited about Boris lifting some restrictions in May and looking forward to the end of the roadmap out of lockdown on June 21st when all restriction were to be lifted, well the surge in covid-19 Delta variant has put a hold on this and now the date is excepted to be 19th July.

Due to this change we have had to cancel the meeting at Kingsbury for July, we are hopeful that we can hold the meeting planned for August which is the demo meeting with Rob Till. During this meeting we will hold a short EGM to keep everyone updated on club finances and strategy; In November we will hold an AGM in which we will need to elect a Chairman and deputy Secretary.

In the anticipation of starting meetings again, we felt it prudent to have the equipment re-Pat tested prior to you using it, the equipment was last tested in May 2019 and whilst probably did not legally require testing based on usage the fact it has been dormant for 18 months it was worth having it checked; this was completed on the 2nd June.

Can I thank Graham Hunt, Dave Hobbs, John Hooper, Malcolm Edwards, Cliff Lane and Chris Jones for their assistance with getting all the equipment out and re-organising the storage area.

I enjoyed another zoom meeting on the 13th June and again our presenters and Mary did a fantastic job for us. My loss of Wi-Fi connection meant I didn't get to see Ted's full presentation but what I did see certainty made me consider the design structure he uses when planning a project. Along with Phil's texture and colour there was plenty of interesting and inspirational ideas as in the previous months presentations by Greg and Keith.

As we are not having the meeting at Kingsbury in July we will do another zoom presentation on the 18th July. If anyone else would like to volunteer to do a presentation for us, please contact me.

I will look forward to seeing you all on zoom in July and hopefully we can get together in August at Kingsbury.

Rob

The decorating at Kingsbury is going well and we have already repaired and painted all the walls in the JC Hall which we use.

The next jobs are the ceiling and the gloss work on the door frames.

Obviously the ceiling will be the next big job but the scaffold tower which the centre has loan of is very robust easy to use. We need a few more agile volunteers to support Chris Jones and Graham Hunt in this task.

I will be organising the next date and working party in the coming week, if you can assist please call me.

# Greg Miller's Zoom Presentation of the Simon Hope threading jig

Here attached are some photos of my threading attempts.

These are not finished pieces, I never set out to produce a completed item. Rather, they are most of my attempts to use the Simon Hope Easy Threading Jig. There's no polish or even sanding here!

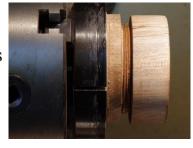
The jig is very simple to use once it is set up and fitted to the lathe. The secret is in observing the order of work which is not particularly quick. There is much back & forth with the lathe chuck, on & off the lathe spindle & the jig which takes time (as I found out in my 'demo').

The key is that once the work is mounted in the chuck, it must stay there. Once the fly cutter is set against the area to be threaded & the chuck mounted on the jig is aligned by eye parallel to the lathe's bed ways, the alignment of the jig must not be moved! The aim is to have the threads a 'rattling good fit' not close or you'll risk the fit jamming if the wood moves!









There's good guidance from Simon and others on YouTube, as well as decent instructions provided with the kit.

I would recommend that you advance the cutter 'one click' per cut (there are 5 cuts to make to fully form the thread), super gluing the cutting area each time to harden the wood up in order to avoid chipping out.

Simon advises the first cut at 4 clicks, with a final finishing cut making up the 5 (on the 16tpi thread) but I found that I couldn't avoid a certain amount of chipping out in the Bubinga sapwood that I used. Maybe Simon used a harder wood! This equipment works well and doesn't require too much skill. There is a 'feel' that you acquire as you experiment with using the jig, but not much, & it's all shown in the YouTube videos, so it's all worth looking at if you can go online!











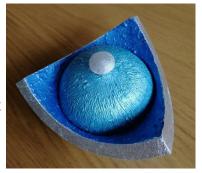
## Phil Stevenson's Zoom presentation on texture and colour

My recent Zoom presentation showed some different ways I have been playing with decorating (or disguising!) of the surface of some 3-sided bowls I made from fairly poor quality pine. I won't go into too much detail now otherwise I won't have anything new to show at our next session. Suffice to say, my reputation as a cheapskate will be all too apparent when I show what I use for painting, airbrushing, texturing and pyrography.

Here are a couple of shots of a lidded bowl I finished recently.

Hopefully I will be able to sow a few creative seeds in your mind that will give you the inspiration to try and make your "Round, Brown Bowls" a little bit different!

I will do a fuller list of my materials and equipment for the next newsletter when everyone has seen my approach.





Phil Stevenson

Keith Lanchester's Zoom Presentation

How to turn a 'Black hole flying saucer' in 45 minutes.



The piece was turned from a slice of cherry tree that I had cut down twenty years ago. This slice had been lying in my workshop since then!

I had prepared the blank and drilled the hole ready for the screw chuck at the off-centre position to save time on the day. The distance from the extremity of the disc to the hole is dictated by the swing of the lathe, in my case 125 mm so the hole is 120 mm from the far edge.

After turning chucking points both centrally and off-centre on the back, then turning and sanding the hole from both sides I sprayed the front of the hole with Chestnut sanding sealer then Ebonising lacquer to create the 'black hole' effect.

The bulk of the wood was then turned away to leave the 'flying saucer' shape. Finally the spigot was removed by holding against a disc lined with thin foam.







## Ted Gill's Zooamorphism, Decoration and other assorted follies

The message of my presentation was about design and design drawing being about simple developments from basic shapes, gradually moving to something more complex. I based this on a personal journey turning animal and human representations.

This started from early shapes designed to illustrate the infinite variety of timber species, photos of which I would hesitate to publish.

I showed how simple design drawings based on geometric shapes could generate turnable pieces which could be put together to create an animal in the example of the Stork





Shapes could then be combined to create a more interesting effect in the head shape of the duck.



The introduction of more detail moves us on to more interesting results. The irregular shaping of a basic sausage shape, using carving chisels or a Dremel type tool with a cylindrical burr, created the beak of the ducks.



More character was created using eyes in different ways. A basic eye was created by setting a small diameter cylinder of a dark wood in the middle of a lighter coloured cylinder, which could then be set into the prepared head and smoothed.



Character can be achieved by altering the position of the eyes in the head, giving your animal a more human appearance, creating it more cartoon like or leaving it like the original creature.

Eyes can be altered by changing the diameter of the iris, offsetting the iris in the eye, setting the eye blank in the head at an angle to give an oval effect to both eye an iris, adding an eyelid to the eye construction blank and much much more.



Moving to the body, I found a need to thin off the front a body to allow a pair of scissors not to damage the work in the mouse scissor holder project. The solution was to use offset turning so the main centre could create the shoulders back and base of the body. The offset centre could give a flatter chest and maybe a bit of a beer belly.



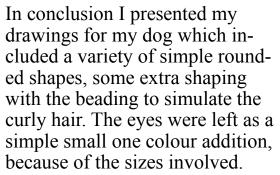
Lastly I used the movement trick in all four legs and the head which allows quite a few typical dog stances to be simulated.

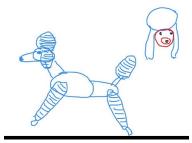


My final development involves introducing some movement into head. This was achieved by creating a spigot on the top of the body with a ball end which presented an interference fit into the hole in the head which was expanded out with a burr in its depths to take the ball shape. This was shown using the Elephant example.



It would be nice to see some of you try to create a creature of your own. Start with a photo image and come up with your own drawing to work out proportions and then add some interesting eyes. I look forward to seeing some interesting work when we can finally meet again.







Ted Gill



An answer to a question put to Terry Smart of Chestnut products regarding compost.

And finally this week, a slightly unusual question; what finishes can be allowed into a compost heap, via shavings? I think this question is a red herring in some ways. Once an item is finished, surely there won't be any more shavings created? Unless it's gone wrong and the finish is being removed?

Anyway, it's not something we have any real data on, but my informed opinion would be that most finishes would not have any effect on shavings in a compost heap. Probably the only ones I'd be cautious about are acrylics, there can be a tiny element of plastic in them which wouldn't break down properly, but as to whether this will cause any real harm I wouldn't like to say.



On a personal note I have been adding shavings to my compost heap for a long time and find the shavings compliment the green waste and aids break down of other materials Cliff's Corner

Two old men were walking in the park, one of them was pushing a bike and the other one asked him, "Where did you get such a great bike?"

The second old man replied, "Well, I was walking along yesterday, minding my own business, when a beautiful woman rode up on this bike, threw it to the ground, took off all her clothes and said, "Take what you want."

The first old man nodded approvingly and said, "Good choice; the clothes probably wouldn't have fitted you anyway."



Rob

## HAVE A GO AT THIS MONTHS WORD SEARCH

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VCUT	MORTISEANDTENON
FILLET	BISCUIT
COVE	DOWEL
SWELL	TONGUEANDGROOVE
HOLLOW	SPLINDMITER
FLAT	BISCUIT
BEAD	CAVETTO
HALFLAP	QUIRK
FINGERJOINT	OVOLO
SCARF	SCOTIA
RABBET	TORUS
DADO	SCAMILLUS
DOVETAIL	READ
MITER	OGEE

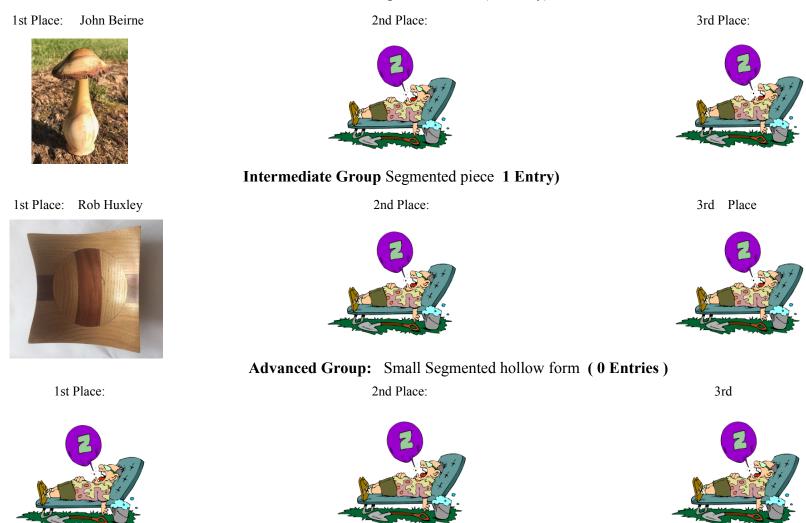
#### THIS MONTH'S ANAGRAM

## Rug by sink

Clue Wish we were there

## Virtual Chairman's Challenge results: May 2021

#### Novice Group Mushroom (1 Entry)



### Chairman's Challenge: June 2021 Chairman's Challenge: July 2021

#### **Novice Group**

Door Wedge



Mouse

## **Novice Group**



#### **Intermediate Group**

Pomander



Pendant

**Intermediate Group** 



**Advanced Group** 

Bowel with wide decorated rim



Tazza

**Advanced Group** 



#### **May Virtual Display Table**

https:www.wmwoodturners.org.uk



Rob Huxley

This project includes some basic woodwork and some turning with a bit of electronics. My neighbour came up with the concept of having a light controlled by a switch integral in a chess board where by moving the queen forward from the black square onto the white square to create a checkmate move and also turned on the light.

The system is low voltage using a small battery pack with a recharging point on the rear of the light. The switch action is controlled via a reed switch located beneath the board and a magnet in the bottom of the Queen.



John Hooper



John Hooper



John Hooper



Inspired by John Hooper's presentation

Darren Smith



Malcolm Edwards

## A little reminder of Rob Till's demonstration March 2020 pre lockdown



Rob treated us to a full and action packed day with various turning and colouring techniques.

"Hopefully" we will get another exciting and informative day in August

#### **Acknowledgment**

Thank you to:

Cliff Lane Humour

**Greg Miller** Zoom Presentation of the Simon Hope jig

Phil Stevenson Zoom presentation Texture and colour

Keith Lanchester Zoom presentation Black hole flying saucer

Ted Gill Zoom presentation Design

Darren Smith Furlough project

Can I thank on behalf of the Kingsbury Community centre, Graham Hunt, John Hooper, Malcolm Edwards, Cliff Lane and Chris Jones for the work done in decorating the walls

The **word biscuit is** from the 14th century Old French **word** bescuit. It **literally means** "twice-cooked", or twice-baked and derives from bes bis + cuire to cook,

#### Anagram Answer Kingsbury

If you have any articles or information on Wood Turning that you feel would benefit other member's of the club, please forward them to me and I will consider them for publication in the Club Newsletter

#### Rob

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