



West Midlands Woodturners

Wood Turning and Wood Art

January 2022 Newsletter

Programme of meetings 2022

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

2022		
16/01/2022	Sun	Hands On Pen Making
20/02/2022	Sun	Demo Robin Barlow
20/03/2022	Sun	Hands On Involuted
24/04/2022	Sun	Demo Richard Findlay
22/05/2022	Sun	Hands On Fluting / Indexing
26/06/2022	Sun	Demo Joey Richardson
24/07/2022	Sun	Hands On Colouring / Texturing
21/08/2022	Sun	Demo Gary Rance
18/09/2022	Sun	Hands On Hollowing
16/10/2022	Sun	Demo Mick Hanbury
20/11/2022	Sun	Hands On AGM Gadgets/Gismo's
18/12/2022	Sun	Demo Steve Heeley

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.

Presentation of

“Graham Lovatt Member of the year Trophy ”
award to:

Mary Dunne

By

The Club Chairman : Peter Hockley



Mary has always been a willing volunteer at the club, in 2021 Mary stepped forward and volunteered to administrate the Zoom meetings for us, she also helped members who needed assistance with the connecting to zoom technology.

WMWT Committee

Chairman	Peter Hockley	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

Most of the members have now paid their annual subscription and AWGB fees. To assist the treasurer in completing this process and submitting application for renewal of AWGB subscriptions on your behalf, can anyone who has not paid, please either contact;

Chris Jones treasurer@wmwoodturners.org.uk

with payment method or advise of non renewing of membership.

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Chairman's comments

Can I Welcome you all to the New Year, I hope you all enjoyed the celebrations over Christmas.

The coming year is set to be an exiting one as we have a good line up of demonstrators for us to see. Covid permitting!

We will be keeping the same covid precautions we have had for our meetings including the wearing of face masks so long as the government allows us to meet.

I found Wolfgang's demonstration informative last month and I look forward to seeing you all, fit and well at the next meeting on the 16th, with a full display table and plenty of entries to the chairman's challenge.

Peter H

Secretary's comments

Firstly can I apologise that the newsletter is out later than I had originally planned when I started to put it together following the meeting, Christmas was the first hurdle which I had anticipated and calculated into the timescale. On the 28th after the celebrations my wife Helen started to feel like she had a bad head cold and after carrying out a lateral flow test, proved positive for Covid. I, surprisingly still showed negative, but had a bad cough and congested sinus. It looked at this stage like we were going to see in the New Year separately, confined to different rooms. I kept testing and on New Years eve also tested positive, at least we could see in the New Year together.

Having both had two jabs, the booster, plus the flu jab and being fairly meticulous with wearing masks and using gel in shops we felt we had done everything to avoid the virus!! it is known the new omicron variant is more contagious and we obviously picked it up from somewhere. We feel lucky to have had all the jabs and whilst it knocked us off our feet for several days with bad head cold symptoms, neither of us lost our sense of taste or smell or had a high temperature and we are quickly on the mend.

Starting to feel better and able to concentrate, I started writing the review of Wolfgang's demonstration and what a good demonstration it was, I think he catered for the broad spectrum of ability and whilst some of the turning would be a little adventurous for some of our novice turners he made sure that he explained the basic methods in some detail.

The next meeting is a hands on, with the theme being Pen Making, If you have a mandrel and pen making equipment, please can I ask you to bring it along so we can make sure we have enough equipment available for anyone who wants to make a pen to have a go. I have made a set of £1.50 pen jaws for the lathe which I will bring along (cheaper than Axminster's £62.00)

As Peter has said, we will continue with our covid precautions at the next meetings and I will get some additional hand sanitizers for a bottle to be available on each lathe station.

I will look forward to seeing you at the meeting.

Rob

Review of Wolfgang Schulze-Zachau Demonstration

The first project was a Salt Cellar made from spalted beech. The piece was Approx. 120mm square. Wolfgang used a spindle roughing gouge to start turning the piece to round.



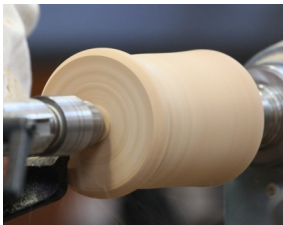
A crack in the piece would hopefully be lost as he began turning, unfortunately the crack continued deeper than originally thought which resulted in the piece being a little slimmer than planned.



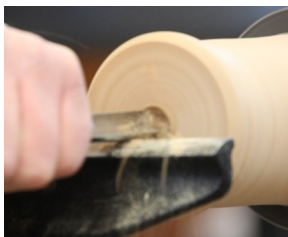
Wolfgang explained to some of our new turners that using a bevel cut with the roughing gouge you can still produce a reasonable finish, he also added the importance of body movement as apposed to arm movement to better control the flow of cut.



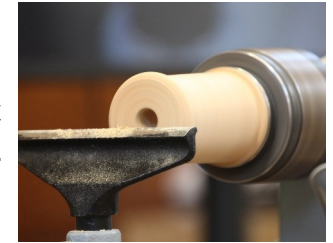
Whist still between centres the rim was created and a tenon to allow the piece to be fitted to a chuck. Wolfgang had made a simple guide for the tenon size to suit his chuck which saved him having to measure each time.



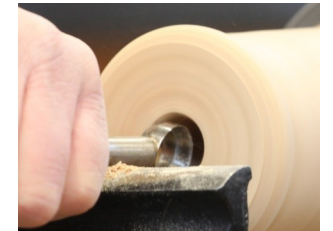
When fitted into the chuck, Wolfgang explained various methods of starting to hollow out the centre.



You could use a forstner bit or drill but he used a spindle gouge with the flute at 2 o'clock and pushed into the centre creating a hole ready to start using a hollowing tool.



There are many different types of hollowing tools on the market, Wolfgang's preferred tool for this was a ring tool which he felt was very effective in removing waste quickly.



Once the bulk of the waste material was removed he cleaned up the sides and the bottom with a square box scraper.



The piece was sanded using Abranet 120-180-240 grit and then finished with sanding sealer. The surface was then buffed with a paper cloth which produced a shiny surface from just the sanding sealer.



The salt seller was parted off most of the way using a parting tool and finished with a saw to prevent tear out of the centre. The base was left a little thicker than the sides to add weight to the piece.



Using a home made sanding disc held on a face plate the bottom was cleaned up ready for sanding sealer.

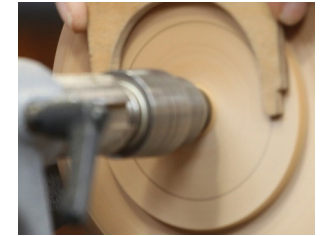
A sanding disc can be easily constructed using a piece of ply / MDF and gluing a block that fits into your chuck. Turn to the overall diameter of the sanding disc you want to use, glue on Velcro and add the disc. Instant disc sander.



The simple home made guide was used again to size the tenon.

After making the tenon he continued to shape the piece, rounding the top and tapering slightly towards the bottom.

The piece was then sanded using a Simon Hope rotational sander.



The second project was Wolfgang's Signature box.

For this project a piece of Birch was chosen, approx. 200 mm diameter x 250mm depth, the corners had been removed with the bandsaw to save time.

The piece was held between centres and a 1/2 spindle gouge used to bring the piece to round.

To start shaping Wolfgang explained you could use either a spindle or bowl gouge and he was turning at approx. 1200rpm.



A second tenon was created on the bottom of the piece, it was then removed from between centres and fitted into the chuck with the top tenon.

Wolfgang started to hollow out the waste material leaving a wall thickness of approx. 6mm and maintaining the width of the tenon.



Wolfgang continued to remove material using bevel cuts on both outer and inner surfaces.



The depth of the hollowing is calculated by the distance to the outer shoulder.

Maintaining the width of the tenon plus 6mm.

The outer wall was continually checked for uniform thickness as hollowing proceeded.

Once the hollowing was complete a scraper was used to clean up the surfaces. The tenon was squared up ready for the piece to be reversed and refitted into the chuck.

After reversing the piece the tenon was removed and the internal diameter of the box marked ready to start hollowing.



This measurement was critical as there wasn't too much room for error when hollowing the box.

The process of hollowing started with the spindle gouge to create the initial entry into the box and Wolfgang turned again to his ring tool to hollow out the remainder.

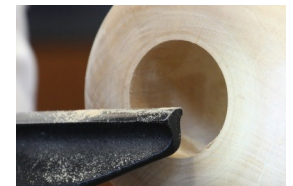


A scraper was used to clean up the surfaces and then the piece was sanded.

Wolfgang cut a recess for the lid to fit in whilst we all held our breath as to how much material was left. Wolfgang reassured us there was still plenty of material.

The next job was to create both a jam chuck to remove the bottom tenon and a lid for the box, all in one operation.

Wolfgang explained he had simply jammed the piece between the tailstock revolving centre and the face of the jaws of the chuck and this would give enough security to enable him to form a tenon for fitting into the chuck. He again used his small template guide for this.



Once the piece was fitted into the chuck the size for the lid was marked out.

The overall diameter was reduced to size and also the depth of the lid decided and reduced.

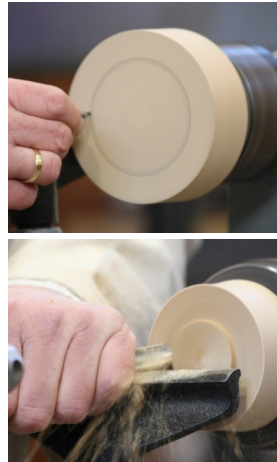
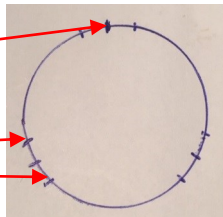
The box was then fitted to the jam chuck and supported by the tailstock. Wolfgang started removing the tenon while we all again held our breath wondering how much material was still left.



Just before parting off completely the bottom of the box was sanded. And then parted off.

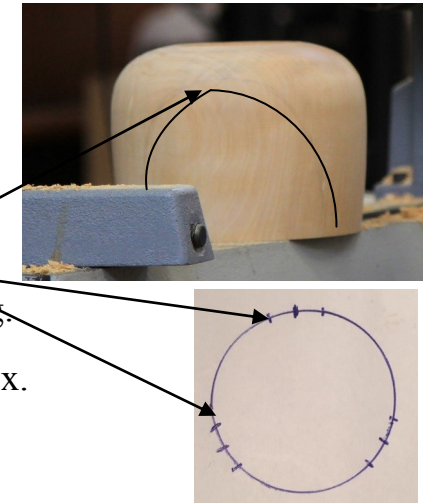


When the piece was removed from the jam chuck the piece was roughly marked at 120 degrees and either side of the mark an equal measurement which would determine the size of the foot.



Wolfgang then sketched an arch from each of the outer marks to the adjacent mark on the next leg.

The height of the arch was approx. at the shoulder height of the overall piece.



The next job was to saw along each of the drawn lines, ideally a band saw would have been ideal for this job. The hand saw proved a little difficult but with a little bit of audience participation it was cut successfully. (Thank you Graham)



The cut surface was cleaned up using the sanding disc to give a clean crisp line.



The Jam chuck lid was decorated, fitted to another jam chuck and the tenon removed and sanded to complete the piece.

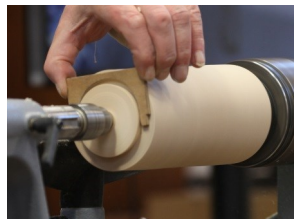


The final project was another box which would incorporate some colouring.

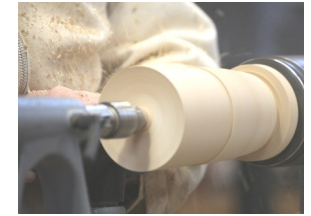
The wood was a piece of Ash approx. 250mm x 100mm, a piece of wenge ([Scientific Name: Millettia laurentii](#)) 100mm x 50mm and a betel nut.



The ash was held between centres and turned to round and a tenon created, again using that very useful little template.



The piece was mounted in the chuck and supported with the tailstock, the basic shape of the vessel created.



The hollowing again started with the spindle gouge to create an opening.



This followed with the ring tool to remove the majority of the waste.



A final clean up with the scraper inside and it was time to finesse the final shape of the outside of the vessel.



With a support held with the tailstock the shape was tapered towards the foot of the vessel.



Once completed the surface was sanded through the grits to 240 and with a brass wire brush (Pound Shop) the surface was brushed lightly to remove the soft grain.



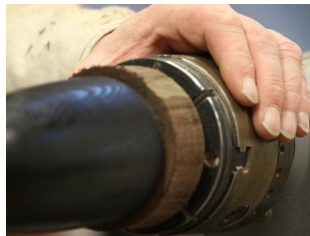
After placing paper to protect the lathe the piece was ebonised using the chestnut ebonising lacquer. The lathe was run slowly with the spray can approx. 150mm away giving an even coating.



The next job was to make the lid from the piece of wenge, Wolfgang followed the same procedure as the lid from the previous project.



Once the ebonising lacquer had dried, the vessel was used to size the inside step of the lid accurately.



The vessel was refitted into the chuck and the lid fitted to enable the external diameter to be turned to match the vessel, leaving the tenon to enable internal shaping of the lid.



The lid was refitted into the chuck and the underside dished, the piece was sanded and sanding sealer applied.



Wolfgang pointed out that splinters from Wenge will cause serious infection if left unattended.

A jam chuck was made to fit the lid to enable the tenon to be turned away and the top of the lid finished.



The top was dished and was ready for the betel nut knob to be fitted.



Wolfgang had already glued a betel nut to a block of wood and turned it round, the nut was removed from the block and glued onto the lid.



The vessel was refitted into the chuck and a coat of wax (Hobby craft) Red wax applied, well it is Christmas.

The excess wax was buffed off to leave decorative pattern in the grain. The piece was parted off and the lid fitted to complete the project.



Review by
Rob Huxley

Cliff's corner

At a computer expo, Bill Gates reportedly compared the computer industry with the auto industry and stated.

If Ford had kept up with technology like the computer industry has, we would all be driving \$25 cars that got 1000 miles to the gallon.

In response to Bills comments, Ford issued a press release.

Here is what it said:

If Ford had developed technology like Microsoft, we would all be driving cars with the following characteristics.

1. For no reason whatsoever, your car would crash twice – a day.
2. Every time they repainted the lines on the road, you would have to buy a new car.
3. Occasionally your car would die on the freeway for no reason. You would have to pull to the side of the road, close all the windows, shut off the car, restart it, and reopen the windows before you could continue. For some reason you would simply accept this.
4. Occasionally, executing a manoeuvre such as a left turn would cause your car to shut down and refuse to restart, in which case you would have to reinstall the engine.
5. Macintosh would make a car powered by the sun, was reliable, five times as fast and twice as easy to drive – but would only run on 5% of the roads.
6. the oil, water temperature and alternator warning lights would be replaced by a single “This Car Has Performed An Illegal Operation” warning light.
7. The airbag system would ask “Are you sure?” before deploying.

8. Occasionally, for no reason whatsoever, your car would lock you out and refuse to let you in until you had simultaneously lifted the door handle, turned the key and grabbed hold of the radio antenna.

9. Every time a new car was introduced, car buyers would have to learn to drive all over again because none of the controls would operate in the same manner as the old car.

10. You'd have to press the “Start” button to turn the engine off.



Chairman's Challenge : January 2022

Novice Group

Potpourri bowl pierced



Intermediate Group

Potpourri bowl with pierced lid



Advanced Group

Potpourri bowl with pierced and coloured lid



Chairman's Challenge : February 2022

Novice Group

Vase with Rim



Intermediate Group

Vase with carved Rim



Advanced Group

Segmented Vase



December 2021 Display Table

<https://www.wmwoodturners.org.uk>



Chris Chambers



Joe Rollings



Peter Hockley



Graham Hunt



Bruce Edhouse



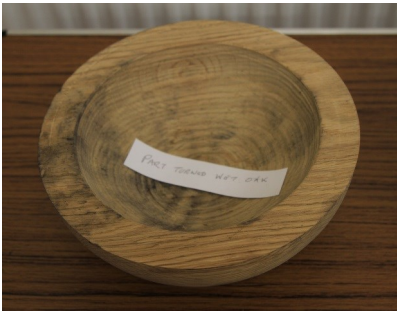
Malcolm Thorpe



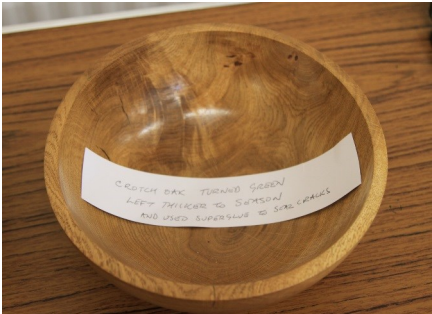
Peter Hockley



Peter Hockley



Malcolm Thorpe



Malcolm Thorpe

December 2021 Display Table

<https://www.wmwoodturners.org.uk>



Malcolm Thorpe

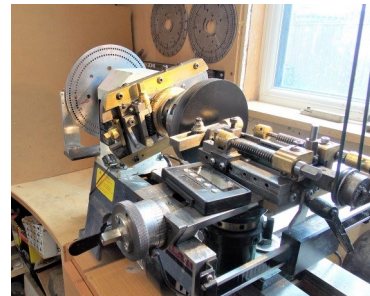


Malcolm Thorpe



Congratulation to Malcolm Thorpe on being awarded the Society of Ornamental turners A.V. Reed medal

Malcolm brought along some of the many test pieces he had made to enable him to scale the turning patterns for the Hexagon Box which he had entered into the Society of Ornamental turners competition.



Ornamental lathe



Elliptical cutting frame 13

FOR SALE

There is still a number of pen kits available for sale at the next meeting.

WANTED

A family friend's son is interested in woodturning and they are thinking of getting him started with a little lathe but don't know where to start. I think they want to spend up to £150 but can't see that this would include a chuck.

If you have anything that may suit please contact Phil Stevenson mobile number 07711 857261 and email phil@stvnnsn.co.uk

Acknowledgment

Thank you to:

Cliff Lane

Humour

Chris Chambers

Photography

Whilst we have had a number of notices of FOR SALE, we have not had any WANTED Items, so I thought it may worth putting a section in the newsletter and giving it a try. What prompted me initially was that I had spoken to a couple of members who had said they needed a particular piece/size of wood, Guess what, I had just what they were looking for, waiting for a home. Then Phil asked me, *do you know of*, and decided a WANTED section would be definitely worth trying out.

If you have a wanted item, send me an e mail and I will put it in next month. (Money is not a wanted item)

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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