



TRENT VALLEY WOODTURNERS



LOTTERY FUNDED

WOODWORD



Demonstrations	Competitions
Chris Parker	Anything Goes
Robin Barlow	Femisphere
Ray Sylvester	

Autumn 2022
Issue 112

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A MESSAGE FROM THE EDITOR

Hello everyone, sorry this is a little later than planned, I've been out of commission for a while, but getting back in the swing of things now. Thanks to everyone for covering for me in my absence, particularly Ben for taking notes and pictures at demonstrations and for Keith for looking after money movements.



I hope that you enjoyed Ray Sylvester's presentation on his boxes and castles; something a little different from our usual turning demonstrations, its just a shame that I missed it !

Thanks to everyone who assisted in the two shows that we attended this month at Sutton Bonington & Elvaston Castle. Both were very successful in terms of reducing (selling) our stock of items for sale and the amount of money that we've raised for our two chosen charities, Help for Heroes and Castle Donington First Responders. Over the 3 days we raised almost £900.

We also met the partner of our ex-chairman Frank at one of the shows and as a result of that meeting the club has been able to take possession of a large amount of wood for club use and cleared space at her house - a clear win-win !

Of course this wouldn't be a message from me without a request to you all to put pen to paper and write me some articles for the magazine ! Thanks to Richard for his book review in this issue. If you don't feel like writing, how about taking some pictures of your work and sending them in, it would be great to feature more of our members' successes (or failures) both in the magazine or on the website, they can even be anonymous if you're a bit shy...

Happy turning, and stay safe.

Bill

TVWT WEBSITE

The Club's Website address is

<http://www.trentvalleywoodturners.co.uk>

Members should visit the Website on a regular basis for any special or breaking news items.



TRENT VALLEY WOODTURNERS 2022 Clubhouse Diary



	JANUARY	FEBRUARY	MARCH	APRIL
Mon				
Tue		1 Hands On Day	1 Hands On Day	
Wed		2	2	
Thur		3 Hands On Evening	3 Hands On Evening	
Fri		4	4	1
Sat	1	5	5	2
Sun	2	6	6	3
Mon	3	7	7	4
Tue	4 Hands On Day	8	8	5
Wed	5	9 Monthly Meeting	9 Monthly Meeting	6
Thur	6 Hands On Evening	10 Hands On Evening	10 Hands On Evening	7 Hands On Evening
Fri	7	11	11	8
Sat	8	12 Hands On Day	12 Hands On Day	9
Sun	9	13	13	10
Mon	10	14	14	11
Tue	11	15	15	12 Hands On Day
Wed	12 Monthly Meeting	16 Open House	16 Open House	13 Monthly Meeting
Thur	13	17 Hands On Evening	17 Hands On Evening	14 Hands On Evening
Fri	14	18	18	15
Sat	15 Hands On Day	19	19	16 Hands On Day
Sun	16	20	20	17
Mon	17	21	21	18
Tue	18	22	22	19
Wed	19 Open House	23	23	20 Open House
Thur	20 Hands On Evening	24 Hands On Day/Eve	24 Hands On Evening	21 Hands On Evening
Fri	21	25	25	22
Sat	22	26	26	23
Sun	23	27	27	24
Mon	24	28	28	25
Tue	25		29	26
Wed	26		30	27
Thur	27 Hands On Day/Eve		31 Hands On Day/Eve	28 Hands On Day/Eve
Fri	28			29
Sat	29			30
Sun	30			
Mon	31			



TRENT VALLEY WOODTURNERS 2022 Clubhouse Diary



	MAY	JUNE	JULY	AUGUST
Mon	2			1
Tue	3			2
Wed	4	1		3
Thur	5 Hands On Evening	2 Hands On Evening		4 Hands On Evening
Fri	6	3	1	5
Sat	7	4	2	6
Sun	8	5	3	7
Mon	9	6	4	8
Tue	10 Hands On Day	7 Hands On Day	5	9 Hands On Day
Wed	11 Monthly Meeting	8 Monthly Meeting	6	10 Monthly Meeting
Thur	12 Hands On Evening	9 Hands On Evening	7 Hands On Evening	11 Hands On Evening
Fri	13	10	8	12
Sat	14 Hands On Day	11 Hands On Day	9	13 Hands On Day
Sun	15	12	10	14
Mon	16	13	11	15
Tue	17	14	12 Hands On Day	16
Wed	18 Open House	15 Open House	13 Monthly Meeting	17 Open House
Thur	19 Hands On Evening	16 Hands On Evening	14 Hands On Evening	18 Hands On Evening
Fri	20	17	15	19
Sat	21	18	16 Hands On Day	20
Sun	22	19	17	21
Mon	23	20	18	22
Tue	24	21	19	23
Wed	25	22	20 Open House	24
Thur	26 Hands On Day/Eve	23 Hands On Evening	21 Hands On Evening	25 Hands On Day/Eve
Fri	27	24	22	26
Sat	28	25	23	27
Sun	29	26	24	28
Mon	30	27	25	29
Tue	31	28	26	30
Wed		29	27	31
Thur		30 Hands On Day/Eve	28 Hands On Day/Eve	
Fri			29	
Sat			30	
Sun			31	
Mon				



TRENT VALLEY WOODTURNERS 2022 Clubhouse Diary



	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Mon				
Tue			1 Hands On Day	
Wed			2	
Thur	1 Hands On Evening		3 Hands On Evening	1 Hands On Evening
Fri	2		4	2
Sat	3	1	5	3
Sun	4	2	6	4
Mon	5	3	7	5
Tue	6	4	8	6 Hands On Day
Wed	7	5	9 Monthly Meeting	7
Thur	8 Hands On Evening	6 Hands On Evening	10 Hands On Evening	8 Christmas Social
Fri	9	7	11	9
Sat	10	8	12 Hands On Day	10
Sun	11	9	13	11
Mon	12	10	14	12
Tue	13 Hands On Day	11 Hands On Day	15	13
Wed	14 Monthly Meeting	12 Monthly Meeting	16 Open House	14
Thur	15 Hands On Evening	13 Hands On Evening	17 Hands On Evening	15 Hands On Evening
Fri	16	14	18	16
Sat	17 Hands On Day	15 Hands On Day	19	17 Hands On Day
Sun	18	16	20	18
Mon	19	17	21	19
Tue	20	18	22	20
Wed	21 Open House	19 Open House	23	21
Thur	22 Hands On Evening	20 Hands On Evening	24 Hands On Day/Eve	22
Fri	23	21	25	23
Sat	24	22	26	24
Sun	25	23	27	25
Mon	26	24	28	26
Tue	27	25	29	27
Wed	28	26	30	28
Thur	29 Hands On Day/Eve	27 Hands On Day/Eve		29
Fri	30	28		30
Sat		29		31
Sun		30		
Mon		31		

Club Nights 2022 - Provisional

DATE	DEMONSTRATOR
January 12th	Wolfgang Schulze-Zachau
February 9th	Paul Bellamy
March 9th	AGM
April 13th	Chris Fisher
May 11th	Emma Cook
June 8th	Richard Findlay
July 13th	Chris Parker
August 10th	Robin Barlow
September 14th	Ray Sylvester
October 12th	Terry Smart - Chestnut
October 22nd	Phil Irons - All Day
November 9th	Rick Dobney
December 14th	Christmas Social

FORTHCOMING LOCAL EVENTS

DEMONSTRATIONS FURTHER AFIELD

The Harrogate Show - 11-13 November 2022

The Newark Show - 10-11 March 2023

See
woodturningweekender.co.uk
or call 01473 890118 for more details



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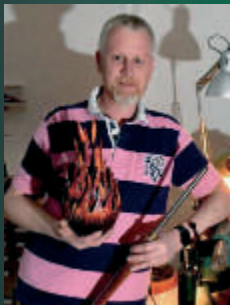
Tickets
available
from £25

Feedback from the 2021 Weekender

- *I bet you're fed up of these messages but I would just like to Thank You for organizing a great show* – Colin R
- *Thanks for a fabulous weekend. It exceeded our expectations by a country mile* – Shirley and Paul H
- *Great service, great Weekender, great company* – John M
- *I'd just like to thank you and all the team for another great weekend, just what the doctor ordered* – Gary L



HEADLINE DEMONSTRATORS



Darren Breeze



Richard Findley



Nathanael Griffiths



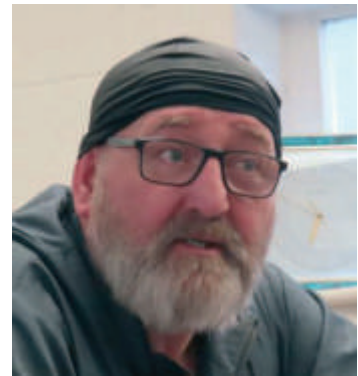
Joey Richardson

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Chris Parker Demonstration 13-July-2022

Chris trades as “The Bald Woodturner”, but as he suffers from hyperhydrosis he has to wear a pirate’s bandana on his head so that he can see, so we’ll have to take his word for it that he really is bald ! A nicely turned wooden parrot on his shoulder would complete the image of course. He started demonstrating in 2019 so the last couple of years have been a bit stop-start for this phase of his career, but hopefully things are on the up now.



Chris’s favourite parts of the art are colouring and texturing, so the two demos planned or tonight included aspects of both, starting with an 8” lightly textured and coloured platter and finishing with a heavily carved vase in spalted beech.

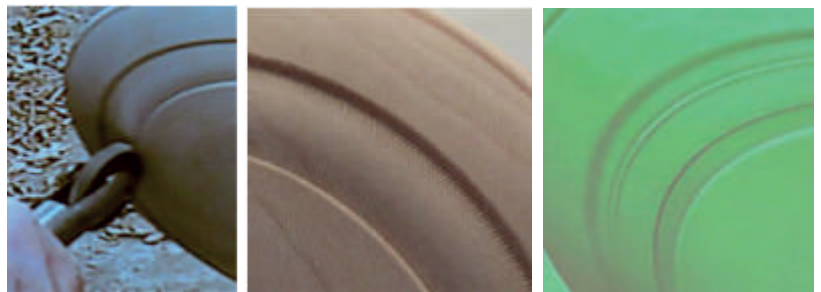
The platter blank was mounted between centres and a dovetailed recess chucking point cut into the top surface using a special tool designed for the purpose. The blank was then reversed, a tenon marked and cut for the base and the basic shaping of the underside of the platter done primarily with pull cuts from the tenon curving up towards the edge.



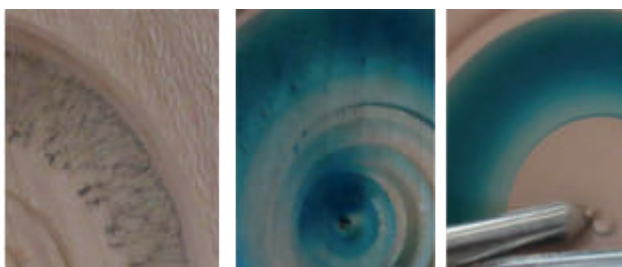
Sanding was done with a power drill and arbor ensuring that the sanding pad followed the curve of the platter so that flat spots were not created by keeping the drill still.

Using a 20mm negative rake scraper, Chris turned a domed ring to receive some texturing, using a range of Sorby texturing tools with simple teeth-like marks at the edges and orange peel effect

(don’t press too hard here) over the domed ring. He reminded us that the speed needs to be lower for texturing nearer the edge of the piece as the linear speed is much higher there. A couple of detail lines were added to sharpen the design before sanding the non-textured area and spraying with a matt lacquer (wax doesn’t work well on texturing). I’ve no idea why this picture is green !



Moving on, the top surface of the platter was cleaned up and dished with small bites and pull cuts, leaving a flat rim. The dished area was made broad enough to accommodate the Arbortech cutter to apply the texturing. (An expensive and aggressive piece of kit this one !). The texturing was



rubbed gently with a graphite stick to highlight just the top edges of the texture and then air-brushed with spirit stain. Chris suggested starting the colouring in the centre which will be turned away as the sprayer often sprays out too much stain initially. A shoulder was turned at the outer edge of the coloured section for clarity

and then the rim was softened by turning the outside 1/3 towards the rim and the inside 2/3 towards the dish. The unwanted and part stained centre of the dish was removed, a shoulder cut, sanded and finished with Chestnut Cut & Polish. Finally the platter was reversed onto a tail-stock supported jam chuck to turn the tenon into a light concave foot with the final centre nib being removed with the Arbortech.



-----XXXXXXXXXXXXXXXXXXXX-----



Chris' second demonstration was to make a textured vase from a block of spalted beech. Spalted wood is ideal for a texturing project as the wood has often softened too much to take a nice smooth finish.

As before the block was mounted between centres, a recess chucking point turned, block reversed, turned to round, the base face cleaned up and the outside shaped. Chris suggests that when turning a curved shape, set the tool support in the initial direction of travel of the cut. Because the wood is quite soft a wider tenon was cut.



The next part of the process was the heavy texturing with the Arbortech cutter. Instead of carving it in situ with the risk of contacting the chuck, Chris fitted a carving jig into the banjo facilitating multi-axis positioning along the line of the grain. Chris carved away as much as he could comfortably reach, then turned the jig to access the next un-carved area, repeating until the whole surface had been done. He then remounted the vase back in the main chuck to carve the last bit near the rim and clean out the texturing with a powered wire brush. The vase was then hollowed out, and sanded internally with a Simon Hope long reach sander and finished with Cut & Polish.

At this point the vase was reversed onto the chuck protected by strips of hosepipe to prevent marks on the inside and a choice was made to round and carve over the base rather than turn a foot.



ANYTHING GOES Competition – July 2022



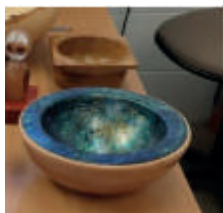
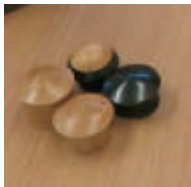
Keith Hicklin



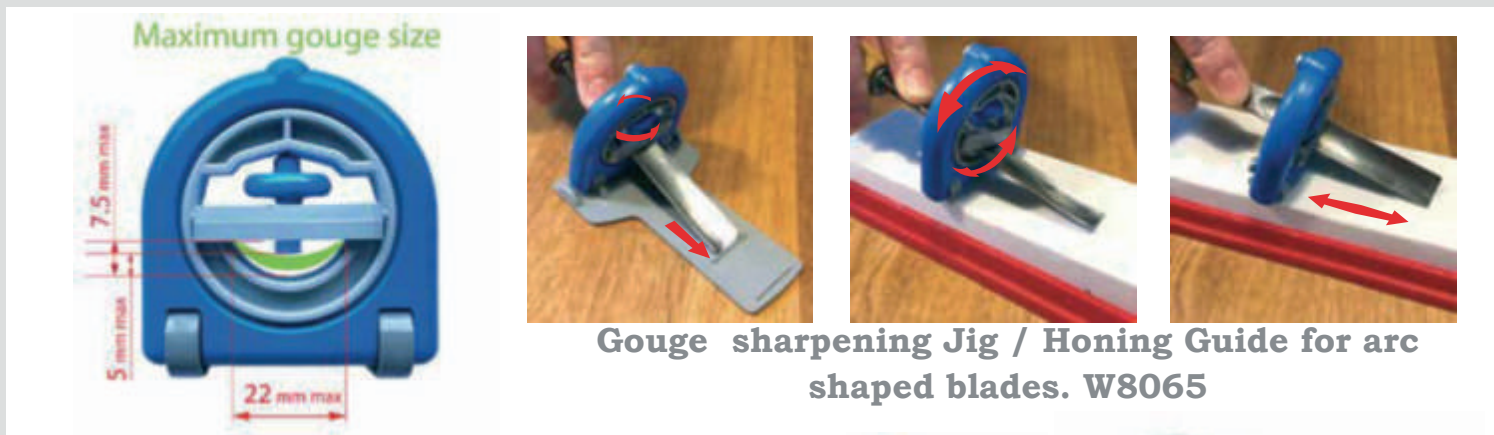
Ian Ethell



Colin Oakhill



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Gouge sharpening Jig / Honing Guide for arc shaped blades. W8065

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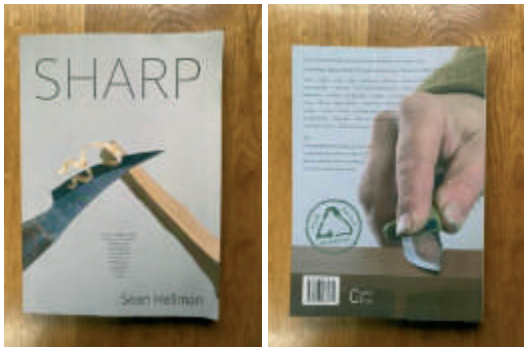
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Book Review – ‘Sharp’



I recently purchased a copy of ‘Sharp’ by Sean Hellman. This is a new publication: Hellman is a well respected traditional and green woodworker with over 30years experience. As a book it is very informative on what defines sharp, methods of sharpening and how to sharpen a wide variety of tools. The book is aimed at all users of sharp tools from farmers to cabinet makers to woodturners gardeners and back again! There are no chapters

specific to woodturners but the principles discussed and illustrated apply to them.

The book is A4 portrait format and printed on good quality gloss paper. It has over 330 pages and is lavishly illustrated with diagrams and good quality colour photographs. These all help to make it an enjoyable and informative read.

The book is divided into two distinct sections. Part 1 has an Introduction to sharpening: What is sharp? How different tools cut, Observing the edge and Abrasives. As wood turners what we define as sharp is very different from what a fine cabinet maker, barber or carver would. The section on edge geometry I found particularly useful as it goes into detail on bevels and the effect that they have on the cut being made. The section on abrasives covers not just paper but looks at oil stones and grinders etc and sets out the pros and cons of each one.

The second part of the book starts with a section on how to sharpen. Here he covers polishing, honing, jointing (a technique used when restoring old tools) and finally grinding. The next 200 pages go into detail on how to sharpen pretty well every cutting tool that might be in your toolbox, workshop or garden shed!! They range from knives, to chisels, adzes, axes, scythes and hedge slashers, saws, travishers, planes, boring tools and so on. This part of the book finishes with a section on jigs and guides which can aid sharpening. As said before all sections are well illustrated and show how to get tools really sharp.

In conclusion I think that the book is worth buying by anybody who uses hand tools as it will help you get the best out of them by getting and keeping them sharp. It is one that I will keep dipping into when I want to sharpen a particular tool. It is available from Hellman’s web shop <https://seanhellman.com/product/sharp/> The cost is £25.



Richard Thorpe – September 2022

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TRENT VALLEY TRADING

Lots of woodturning accessories are available to purchase at discounted prices from the shop. The list and price of equipment is available on request. Typical items include, clock inserts, polishes, super glue, wood etc

Also available is a range of clothing adorned with the TVWT club logo.

In addition to the above there is a library of books and DVDs which are available for hire at £1 per week. All proceeds going to the Club Funds.

PHOTOGRAPHS

High definition photographs in this publication or on Club website are available for digital download free of charge.

Photographs are sent via email in JPEG format which can be processed at most high street shops with printing facilities i.e. Asda, Boots etc.

Anyone wanting photograph files should email bill.percival@hotmail.co.uk

Robin Barlow Demonstration 10-August-2022

Robin has been the chairman of the Erewash Valley Woodturners, one of our nearest neighbours (based in Greasley, Nottingham) for the last 14 years. As with many clubs their membership has been declining over that time from a high point of 76 members down to the current 42, so about 2/3 the size of our club.



Robin started the evening with a reminder of the most important safety considerations when turning: - always wear safety glasses/goggles/masks, always use dust extraction, don't wear shorts or sandals and don't rest unused tools on the lathe bed – they tend to fall off sharp end first !

Tonight's project was an acorn shaped box mounted on a leaf, a nice one for us as the end result would be very similar to our club logo...the cup would be made from a piece of dark mahogany, rescued from a scrapped snooker table about 100 years old, so should be nice and dry ! The nut itself would be a piece of sycamore, and the leaf a piece of oak.



With the cup block mounted between centres (a crown drive & a cup centre) it was roughed to round and a spigot added. After remounting on the spigot, the inside of the cup was hollowed before any shaping done to the outside. It is done this way to retain the stability benefit of the increased amount of wood and to allow subsequent recovery of the external shape should there be any movement. The hollowing was done using a spindle gouge drilled into the centre and then pushing the handle away to produce a hemispherical inside shape. This was then sanded and finished with the Australian version of Yorkshire Grit. A step was cut in the rim ready to accept the insert nut.



Moving on to the outside of the cup, the shape was turned and then textured using a randomly applied globe burr and a very light sanding to clean up the edges of the texture. The stalk was left untextured for the time being, and the position of the jaws was marked on the spigot just in case it needed to be remounted later. The texturing was left natural with no finishing being applied.

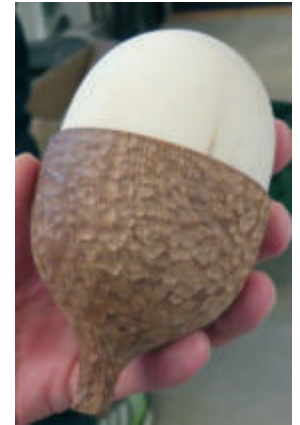


The lid/nut part of the box was already pre-prepared turned to round with a spigot, so it was marked with the required spigot diameter to fit into the acorn cup, which was then turned very carefully, checked, turned, checked ... until a nice tight fit was obtained. Once the nut is hollowed

the wood may move and a fit that isn't tight enough becomes too loose. The inside of the nut was then hollowed and finished in the same way as done for the cup. The nut/cup fit was refined to give a nice pop fit and the two parts taped together for security. The cup spigot was then turned away, and the stalk carved/ground to give it a bit of an angle before being textured to match the rest of the cup.



The cup was then removed from the nut allowing the outside of the nut to be shaped and sawn off. It was then gently mounted on its internal spigot and taped onto the chuck, gently tidied up and sanded.



With the acorn box complete, just the leaf remained to be done. The 20mm thick blank had been pre-cut on the bandsaw and drilled with a large Forstner bit to provide an expansion chucking point to enable it to be dished on the lathe. A spigot was marked out and turned on what

would be the underside of the leaf, with a convex curve, thin on the outside of the leaf and thicker in the middle taking care to minimise the damage to the shaped edges of the leaf. Once turned the underside was power sanded using a large pad as that less likely to disintegrate as it encounters the edges. Reversing the leaf onto the new spigot allowed the top surface of the leaf to be concave turned to the depth of the Forstner bit hole. Robin used a push cut from the centre towards the edge as this was less likely to damage the edges, but is harder to do !



To finish the leaf, the spigot on the underside had to be removed. Robin used a homemade wooden disk and soft pad in the chuck, applied pressure with the tailstock and a cup centre, then turned away the spigot with very gentle cuts with a small spindle gouge, used to minimise the friction, leaving a slight concave depression for the leaf to sit on. The final nib was sawn off and hand sanded away.





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Plus Saturday Surgery sessions - We don't have structured demonstrations as such but professional woodturner and tutor, Mick Hanbury, is here on the first Saturday of every month to answer questions and provide guidance to anyone who would like it. It's free to attend and no need to book. We also have in-store special offers on those days for specific product ranges, something different every month!

Femisphere Competition – July 2022



1st – Ben Wild



2nd – Stan Ethell



3rd Bill Percival



The specification for this competition required a symmetrical shape to be turned from a paper and glue joined blank, the join split and re-glued at 90 degrees to make an impossible shape.

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Ray Sylvester – Evening Presentation 14/09/2022

Bloomin' Clever Boxes

Ray, and his Wife Kathy, came to the club to present his “Bloomin' Clever Boxes” and provide an insight into the design process and the techniques used to make them.

Ray is a former member of the club but now considers himself as an ex woodturner.

Ray started the talk by explaining and then showing a short video of a “PechaKucha presentation”. This presentation format is a slide show of 20 images, each auto-advancing after 20 seconds. It's non-stop and you've got 400 seconds to tell your story, with visuals guiding the way. PechaKucha was created in Japan in 2003 by renowned architects, Astrid Klein and Mark Dytham. The word “PechaKucha” is Japanese for “chit chat.” In his presentation Ray describes how his life was changed after “popping into” a woodcraft shop on 7th Avenue in New York. He now designs and crafts beautiful jigsaw-style boxes as a profession. The video can be found here ... <https://www.pechakucha.com/presentations/epiphany-on-7th-avenue>



After the video Ray discussed the pleasure he gets from making his boxes and then proceeded to have a Q&A on the boxes.

Q: What bandsaw blade does he use so that the bandsaw can be used as a scroll saw?

A: The blade is a 1/8” blade with 14tpi. He would prefer to use 5 tpi but these aren't made. He gets anywhere between 1-5 boxes per blade. He gets his blades from a company in South Wales. The bandsaw itself is a discontinued hobby saw, made by Scheppach. This machine has needed several repairs from a local engineer as the parts are no longer available.

Q: Has a standard scroll saw been tried as an alternative to the bandsaw?

A: The throat of the scroll saw isn't big enough for the boxes. The vanishing castles have been tried but found easier with a bandsaw. These were to be shown later.

Q: Has he made boxes for ashes?

A: He has been asked to make boxes for pets ashes. Kathy also talked about a customer who wanted a box for human ashes, which couldn't be achieved as a single box so was satisfied with an order of 3 identical boxes. Ray joked about how his own epitaph could be "He used to make boxes and now he's in one."



Ray discussed how he has been on TV on 2012. Paul Martin's Handmade revolution. Ray the presented us the elm Burr and black resin box that had been seen on the show. He demonstrated how the box worked and all the compartments within it.

There followed a discussion of the "Victory" box. In 2002, the Ministry of Defence sold off 30+ Tons of Oak and copper from HMS Victory, which was sold to a businessman who has set up an 1805 collection. The collection consists of handmade items made from this wood. He made a run of 200 "Victory Boxes". These are made from 8"x4"x4" blanks. After the 200 boxes were made, an additional run of 100 hybrid boxes, combining the leftover scraps with black resin.

Ray also works in collaboration with Lyn Harvey, who carves the exterior of some of the boxes. It turned out that one of Ray's favourite boxes, a nest of blue tits, had been purchased by a club member (Dawn Fletcher) who has provided some pictures of the carved box and a vanishing castle that were purchased.



The members had chance to “try out” some of the boxes and inspect how they were made during an extended tea break.



After the tea break, we were shown another video on the making of the bandsaw box and the making of a vanishing castle. This can be seen here

https://www.youtube.com/watch?v=VVJo7AKb-K8&ab_channel=RaySylvester

Author, Ben Wild.

Your Committee 2022/2023



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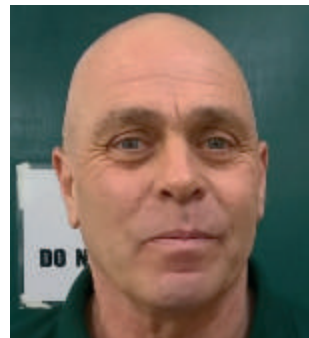
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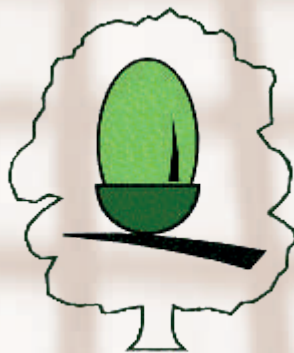
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