



TRENT VALLEY WOODTURNERS



LOTTERY FUNDED

WOODWORD



Demonstrations

Terry Smart
Rick Dobney
Phil Irons

Competitions

Anything Goes
Funnel
Christmas Competitions

Winter 2022
Issue 113

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A MESSAGE FROM THE EDITOR

Hello everyone,

Happy New Year. I hope that you've all made New Year resolutions to try the regular Hands-On sessions, enter lots of the club's monthly competitions and to send me articles or pictures or even just suggestions of what could be included in the coming editions of Woodward; all help will be gratefully received.



As you can see on page 6, Ian has set up an excellent looking array of talent for this year's demonstrations, including one from our very own Ben Wild. Do try to come and watch the demos, they're all included in your annual subscription so there's nothing extra to pay and you'll even get free tea, coffee & biscuits ! Why not bring along a friend or neighbour - the visitor fee for a demo is just £5.

Don't forget to renew your membership subscription as soon as possible please to help me get the end of year accounts in order for the AGM.

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 2023 Clubhouse Diary



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



TRENT VALLEY WOODTURNERS 2023 Clubhouse Diary



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



TRENT VALLEY WOODTURNERS 2023 Clubhouse Diary



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

LTT based on 2022 so may not be correct

Club Nights 2023 - Provisional

DATE	DEMONSTRATOR
January 11th	Dai Prout
February 8th	Steve Heeley
March 8th	AGM
April 12th	Ben Wild
May 10th	Mick Hanbury
June 14th	David Atkinson
July 12th	Tony Jones
August 9th	Peter Hallam
August 19th	Gary Rance (all day demo)
September 13th	tba
October 11th	Robert Till
November 8th	Andy Rounthwaite
December 13th	Christmas Social

FORTHCOMING LOCAL EVENTS

Elvaston Castle Woodland Festival - 16-17 September 2023

DEMONSTRATIONS FURTHER AFIELD

The Newark Show - 10-11 March 2023

Chestnut Products Woodturning Weekender 5-6 August 2023



SAVE THE DATE!

Woodturning Weekender 4

will take place on

5 & 6 August 2023

at

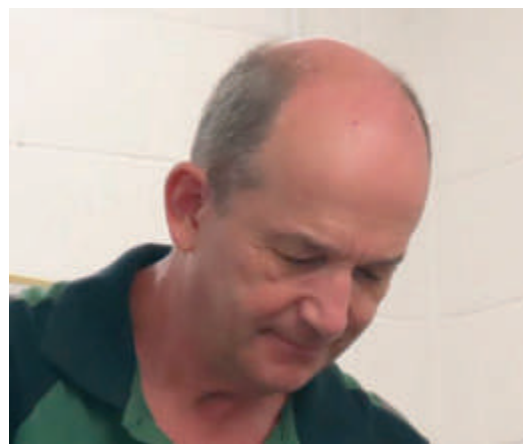
*Heywood Civic Centre
Heywood, Nr. Manchester*

**FULL LINE-UP AND
DETAILS TO FOLLOW.**

*Sign up for email updates at:
www.woodturningweekender.co.uk*

Terry Smart Demonstration 12-October-2022

Terry runs Chestnut Products, the wood-turning community's main suppliers of wood finishing products, and of course one of our club's sponsors. He likes everyone to know that he is not a turner himself, however, he is an expert in the finishing products that wood-turners use. Consequently tonight's demonstration would be different from our usual fare; In Terry's words – "it will be an evening of watching paint dry" ! He brought along a shop full of products both to demonstrate and sell.



Terry started by talking about a number of basic principles in relation to finishing;-

- Your choice of finishing product should be driven by the project, what is it for, where will it be used, does it involve food, children water etc. Consideration of these sorts of things will enable you to make the best selection of the products to use to finish your work.
- Preparation is very, very important. The wood must be as smooth as possible to allow the products to work the way they are intended. This is achieved using sanding products as well as the appropriate finishing products in the correct order.
- Avoid touching the wood after sanding and before applying finishes, oils will transfer from your skin to the wood and impact the effectiveness of the finishes. If you do have to clean of fingerprints, surgical spirit is quite effective.

To demonstrate the products, Terry used a pre-turned spindle comprising segments of a number of different timbers so that we could see whether there was any significant visible difference in the effects produced. Terry warned us that really the only timbers that do show much variance from the norm are the very oily ones.

Terry reminded us that the Chestnut Products website links to videos describing the use of most of their products, and that they issue a weekly email newsletter with a selection of Q&As which is easy to sign up to from the website. Another useful tool was the back page of the price and product list which shows the product compatibility chart, telling you which products can be used on top of each other.



Over the course of the evening Terry demonstrated the use and effect of the following products

1. **Net Abrasive**

very similar to Abranet, easily cleaned and long lasting

2. **Nyweb**

These pads are impregnated with either silicon carbide or aluminium oxide, making them gently abrasive. They should be used in the order Green (400 grit) Red (600) Orange (1000) and White (no grit at all). Remember the order by the mnemonic GROW which is what wood does before we get our hands on it.

3. **Tack Cloth**

Used to remove all remnants of sanding; this cloth is resin impregnated which makes it tacky. It should last for 3-6 month use if kept in an airtight container (jam jar).

4. **Cellulose Sanding Sealer**

This product dries very quickly. It contains a sanding agent which clogs the pores of the wood allowing a very fine film to spread over the surface. Terry advises against thinning sanding sealer (there was much debate on this !) as it is designed to work correctly undiluted. Applying with safety cloth works better than kitchen roll, though petrol station gloves seem to be effective too. After application the surface feels a little rough from the sanding agent which can be removed using a light pass with the last abrasive used, leaving the resin binding the fibres together. Remember to wipe the neck of the can after use to prevent it gluing itself shut.

5. **Other Sanding Sealers**

Shellac sanding sealer is much slower drying than the cellulose version, so is useful in carpentry for treating large areas. Acrylic sanding sealer is water based and also a slow dryer. All of them are toy safe. Do not use sanding sealer if your chosen finish is an oil.

6. **Woodwax 22**

This is very soft and easy to apply. Initially it glides onto the wood, but as it begins to dry the application cloth starts to drag indicating that it is time to buff. Always buff immediately to ensure any excess wax is removed. If you have an old tin, and the wax begins to dry out in the tin, it can be softened with a little white spirit.

7. **Micro-Crystalline Wax**

This wax contains tiny crystals which result in a very hardwearing surface that doesn't show finger marks and is waterproof. Only a very thin coat should be applied, always on top of a coat of sanding sealer, and it should be allowed to dry for 5-10 minutes before buffing.

8. **Lacquers**

The lacquer demonstrated was the Melamine Lacquer, a pre-catalysed lacquer with additives which can be thinned with cellulose thinners (not the aerosol version !). This surface-dries quite quickly and then cures slowly to maximum hardness over about 3 weeks. Also available are Cellulose Lacquer which is like Cellulose Sanding Sealer without the sanding agent and dries quickly, very hard wearing Acrylic Gloss Lacquer which is usable outdoors as it withstands the weather, and 2 part lacquer systems which give a very hard finish, but are difficult to use.

9. **Burnishing Cream**

Terry described this as the 'get out of jail' product. It contains a very mild abrasive and enhances the finish, old or new, of almost any finish as long as you ensure the surface is dry before applying the cream. It is toy safe but not food safe.

10. **Friction Polish**

This increases the depth of shine, but isn't hard wearing, so isn't suitable for projects that will be handled a lot. As with most of these products, use it sparingly, applying initially light and then increasing pressure, always keeping the cloth moving. It works best on smaller items.

11. **Surface Enhancement/Decoration**

Towards the end of the demonstration, Terry briefly showed us a number of other products used to decorate and colour the surface of the wood. These included a liming brush with soft metal bristles which raise the grain, Ebonising Lacquer (best done with several light spray passes), Rainbow Waxes which fill the open grain with colour, and Reducer to remove excess coloured waxes.

12. **Buffing Wheel System**

Both the single wheel (actually there are 3 of them, but mounted one at a time) and the 3 wheel buffing tree were shown to good effect producing a lovely shine on a bowl.

Funnel Competition – October 2022

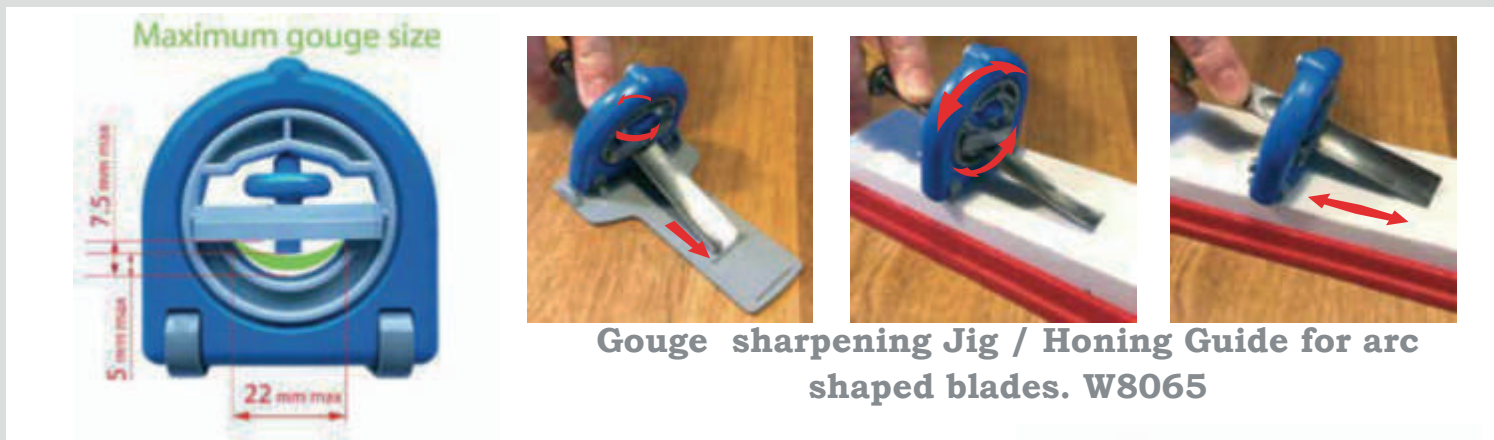


3rd – Ben Wild

2nd – Stan Ethell

1st – Keith Hicklin

Sharpening jigs



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

Gouges & Carvers



Chucks & Drills



Calipers & Dividers



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CLASSIFIED ADS

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Corian Off-cuts:

12mm, 20mm or 25mm thickness

All individually priced

Corian & Acrylic Pen Blanks

Contact Bernard on 01530 461149 or 07922 125951

Items Wanted

'Tools for Africa' - if you have any surplus usable tools, please contact

Owen Jones, The Shed, Oaks Industrial Estate,
Loughborough, LE11 5XN. Tel: 07738 820948

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

Rick Dobney Demonstration 9-November-2022

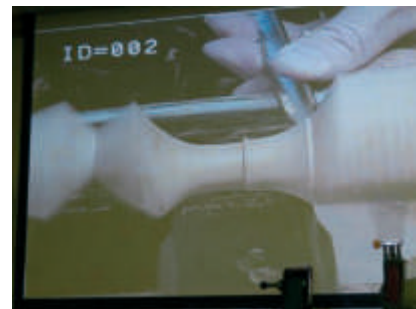
Rick very kindly produced a printed step by step guide describing how to make the subject of his demonstration tonight – an off-centre turned candlestick, saving me a lot of note taking ! His one proviso was that anyone having a go at making it should please send him some pictures of your result - rick@rickdobney.uk



Before starting to turn, Rick ran through a reminder of the most important Health and Safety principles to follow when turning.

- Always wear eye protection, safety glasses or full face protection if turning a more dangerous piece of wood.
- Lung protection; a powered respirator is brilliant but expensive, so at minimum wear a dust mask and use your extractor.
- Don't wear loose garments or jewellery on your arms; a turning smock is best.
- Wear trousers not shorts
- Wear strong footwear, ideally steel toe-capped leather safety boots.

Here are a few pictures of various stages of the process described below...



A few other hints and tips were offered throughout the demonstration, including :-

- When using a centre finder use it from all 4 corners to get the best estimate of the centre.
- Pay particular attention to tenons/spigots. They need to be clean and 90 degrees (unless you have dovetail chuck jaws, when it is advantageous to match the angle of the jaws). They should be less deep than the jaws so that there is no contact between the tenon and the base of the jaws.
- Off-centre turning invariably produces more vibration. This is based on the harmonics of the individual lathe, so sometimes increasing the speed can reduce the amount of vibration; worth a careful try.



Multi Axis Candlestick - Rick Dobney



Cutting list and materials

Sycamore – 12" x 2.5" x 2.5" / 320 x 65 x 65mm

Sycamore – 5" x 1.5" / 125 x 37mm

Axminster 25mm candle cups (stock code 700082-brass or 506387-chrome)

Tools

25mm Forstner bit

Jacobs chuck

Spindle roughing gouge

½" spindle gouge

3/8" spindle gouge

Diamond parting tool

Narrow parting tool

3/8" traditional grind bowl gouge

Chuck with C jaws 52mm ID

Screw chuck

Vernier gauge

Centre punch or bradawl

Turning and finishing principles and tips

- Always finish on a high ☺. You will only get a crisp intersection between features if you finish on a high point of the candlestick, not in the bottom of a cove or V cut.
- Maintain pressure onto the toolrest, not into the workpiece.
- Getting a crisp intersection between one feature and the next is key. When moving from one offset feature to the next, mark the point on the first feature furthest away from the headstock with a pencil, this is your target line where your final cut will be made. If there is no clear differential then it'll be the point furthest away from the tool rest.
- Sand each rotation on the lathe before moving on to the next offset position. Always sand through the grits, starting at the lowest necessary grit to remove any tooling marks. Maintain a flat presentation for the abrasive to make sure the crisp edges of the features are maintained. Hopefully the above will become clearer as we progress and with practice....

Turning Process

2. Mount the spindle blank between centres and rough to a cylinder
3. Turn a tenon on the headstock end to suit your chuck
4. Mount the spindle into the chuck, use the live centre to ensure running true and well seated in the chuck jaws
5. NB. The Axminster AT1416VS (my demo lathe) will allow a maximum of 290mm beyond the chuck allowing for the next stages
6. To turn the 'plug' used to locate the live centre in the cup end of the candlestick. Mark a line 290mm from the chuck jaws
7. Turn a tenon on the tailstock end to suit your chuck (the reason for this will become apparent in due course)
8. Using a parting tool, size a 15mm wide section of the spindle to the right of the 290mm line accurately to 25mm diameter (or to the size of the candle holder if different), this should leave a section to the right of this reduced section approx. 10 to 15mm at the full spindle diameter
9. Carefully part off the plug using a thin parting tool taking the final cuts with a fine toothed aw
10. Taking a very gentle cut with a 3/8" spindle gouge, face off the end of the spindle
11. Use the long point of a skew mark a centre for a Forstner bit
12. Use a 25mm Forstner bit (same size as the candle cup / plug) held in a Jacobs chuck in the tail stock, drill slowly into the end of the spindle to a depth a little more than the depth of the cup. Note keep hold of the Jacobs chuck while drilling.
13. Again using a light touch, turn a slightly dished profile into the end of the spindle.
14. If necessary use the left wing of a spindle gouge to flare the opening for the candle cup to adjust the fit.
15. Sand and finish the top of the candlestick
16. Test the fit of the plug, it should be a tight fit. If it is a loose fit then use a layer or two of paper to ensure a good fit.
17. Using the tool rest as a guide, draw a line down the full length of the spindle. Take the spindle off the lathe then draw a line from the end of the line just drawn across the centre point of the spindle.
18. Using an automatic centre punch or bradawl mark a point 10mm either side of the centre point along the line, these will be your centres of rotation
19. Remount the spindle between centres and turn the cup section, a bead and the top face of the first offset feature.
20. Change the centre of rotation, there's no rules here, switch between offsets. Either centered on one end and off centre on the other, opposite offsets on either end. Using the offset on the tailstock end when at that end of the spindle will produce a more dramatic effect, likewise at the headstock end. Note if you offset the same on both ends you will get a cam shaft effect.
21. When you near the bottom of the spindle, return to centres and turn a foot and a 25mm tenon to fit into the candlestick base. Undercut the foot so it sits well on the base without leaving a gap.
22. Turning the base for the candlestick is fairly straight forward faceplate turning. Find the centre of the blank and drill a hole to suit your screw chuck.

(Note this will eventually be the top of the base, the drilled hole will be increased to fit the tenon on the candlestick)

23. True up the blank edge and reduce the size as necessary if the blank is a little over sized.
24. Face the bottom and turn a recess to suit your chuck. Include a centre mark to assist in the reversal and removal of the chucking point removed.
25. Take the base off the screw chuck and mount it on the chuck using the turned recess.
26. Using a 25mm Forstner bit in a Jacobs chuck, use the tail stock to drill out the blank to suit the depth of the tenon on the spindle. Check the spindle fits the drilled hole. If it is tight it can be eased with the wing of a spindle gouge.
27. Turn a profile on the base; remember to make it in keeping with the style and character of the candlestick. As the candlestick is made of round / curved features, carry aspects of the shape into the base.
28. To reverse the base, mount the plug used for the spindle work in your chuck. The base should fit firmly onto the plug using the 25mm hole drilled previously. Bring up the tailstock to check alignment and secure the base before turning away the chucking point. If necessary remove from the lathe then carve and sand away any remaining stub of timber. If the hold is secure enough you can finish on the lathe.

Finishing

Sanding should be done throughout the turning process as described above.

Finishing can be easier before assembling the parts.

You can then apply your chosen finish. My personal preference is for oil on a figured wood such as oak and cellulose sealer / buffed wax on a plain wood such as sycamore.

If you want to apply a cellulose sanding sealer and wax finish, this should be done after the piece is sanded between centres as part of the turning process. Apply a single coat of sealer which should be de-nibbed with fine abrasive or Nyweb. Personally I would buff the piece with a three mop buffing system after the turning is complete. Alternatively apply a paste wax and once cured buff off the lathe with a buffing wheel.

Alternatively use several coats of Danish, Finishing OR Hard Wax Oil after the turning and sanding process is completed, this can be buffed to a shine after the final coat using carnauba wax off the lathe.

Consider using colours, air brushing, gilt creams, etc. to enhance the piece but don't detract from the main feature of the piece....the off centre spindle work.

Use epoxy resin or strong wood adhesive to glue the spindle into the base.

Drill and screw the brass cup into the top of the candlestick.

Enjoy the project and please email photos to me....rick@rickdobney.uk

Anything Goes – November 2022



1st – Alex Mitchell



2nd – Lynne Stubbins



3rd – Tony Stubbins



Creative Courses

WINTER/SPRING 2023

Join us in Harworth, Nottinghamshire DN11 8RU

Easy
online
booking!

JANUARY

Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11 <small>Lib</small>	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

FEBRUARY

Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22 <small>Lib</small>	23	24	25	26
27	28					




MARCH

Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16 <small>Lib</small>	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL

Mo	Tu	We	Th	Fr	Sa	Su
						1 2
3	4	5	6	7	8	9
10	11	12	13 <small>Lib</small>	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Limited spaces available.
Please book early to avoid disappointment!

-  **Woodturning**
2-Day - £250
-  **Bandsaw Maintenance**
Half Day Afternoon - £65
-  **Pyrography**
1-Day - £100
-  **Colouring**
1-Day - £180
-  **Tool Sharpening**
Half Day Morning - £65
-  **Pen Turning**
1-Day - £100
-  **Surface Enhancement**
1-Day - £180
-  **One-to-One**
1-Day - £198

Turners Retreat
THE WOODWORKERS SOURCE

Dates are subject to change. Please visit our website for the latest information and availability:
www.turners-retreat.co.uk

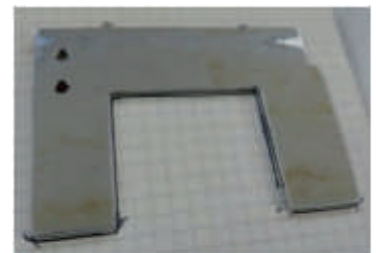
Phil Irons Demonstration 19-November-2022

Phil has been turning since the 1980s and turned professional in 1994. Amongst the things that he's best known for are caddy spoons and funeral urns, both of which featured in his demonstration for us. He was assisted in his demonstration by Cyrus and Lola his two dogs.

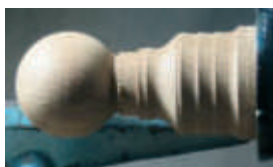


The first demo was one of his caddy spoons; over the years he has made thousands of these for coffee shop contracts, so has developed a number of jigs and special tools to make the process as easy and quick as possible.

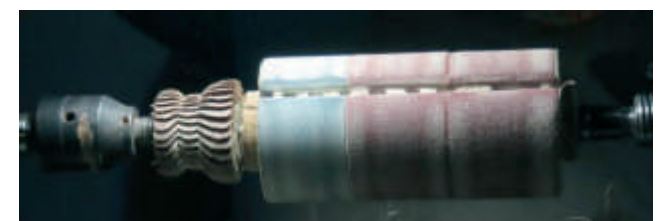
Starting with blanks measuring about 4" * 2" diameter (elm & hornbeam for the demo) Phil turns a solid form which is later cut in two on the bandsaw to produce two spoons. He first marked out the ball diameter using his first homemade jig, then roughed out the ball shape with a spindle gouge, clearing away material from the handle area to access the ball before using his homemade ball cutter to refine a spherical shape. This tool is a circular hole-saw with the teeth ground off and mounted on a home-made handle. Returning to the spindle gouge, Phil turned the shape of the spoon handle, sanded the piece and parted it off.



The bandsaw is used to make a V cut in the handle end (this was not actually demonstrated) to form the basic shape of the handle, then the solid double spoon piece was mounted in the next home-made jig to hold it securely for bandsawing in half to give us two spoon blanks. One spoon is now held in Phil's home-made wood and Corian chuck jaws, a depth hole is manually drilled in the bowl using a drill held in mini mole-grips, and then hollowed with a small bowl gouge, producing beautiful long curly shavings ! The spoon was then sanded, partially by hand and partially on Phil's sanding mandrel produce the finished article.



to



Having completed a spoon, Phil showed us his new toy – a Laserpecker 2 laser engraving machine which can be controlled from his phone, usable on a range of materials with a working area of 100mm * 100mm and cutting up to 3mm deep in a single pass. He demonstrated its use by adding his signature to the spoon he'd just made and then using his iPad to take a picture of Ben and engraving that onto a cork coaster...



As mentioned above, Phil is well known for his funeral urns, frequently turned from burr wood. These are large pieces that involve a lot of hollowing so are not a good subject for a demonstration, but he did bring along some examples to show us, both for the urns themselves and for real life examples of the subject of his demonstration which he called Kintsugi for wood. This is a Japanese word usually applied to making the repair of pottery a feature rather than trying to hide it.



In Phil's case this involves exaggerating cracks and voids in the wood by opening them up wider, filling them with contrasting material and frequently extending the repair to look as though the

piece has been stitched together. There are a variety of techniques that can be used to achieve the desired effect, including the use of powdered metal (usually aluminium or bronze) mixed with superglue, or as used in our demonstration LEOBRO glitter paint additive mixed with Gorilla 2-part epoxy glue. The widening of cracks in the wood can be done with a pyrography knife or as demonstrated to us with a Dremel type tool.

To demonstrate the Kintsugi techniques to us, Phil used a pre-hollowed urn in burr elm. This was mounted on a rubber chunky (from the USA, looking like a large rubber cone centre) to allow him to clean up the old spigot to suit the particular jaws he was using.



He then cleaned up the outside surface of the urn and opened up the flaws in the surface using his flexible drive and a 1mm piercing drill bit. He then changed to a 0.8mm piercing bit and cut many cross lines to simulate stitches. Which were then cleaned up using a steel or brass brush.



The glitter was mixed with the Epoxy glue and pressed into the stitching with a small flexible spatula. This has to be allowed to fully dry (overnight) before being cleaned up with a scraper.



Sadly, I have no pictures to show the finished result, but other examples he showed us on his iPad did look really effective.

The final pictures below show another urn that he brought to show the before and after result of the removal of the glitter-filled Kintsugi treatment, though in this case not a stitched example.



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Christmas Social Meeting - 8th December 2022

The Christmas Social was held on a Thursday this year in the Kegworth Village Hall, attended by 36 members and partners. The meeting featured an excellent catered buffet, a couple of quizzes and the usual excellent display of members work for the 5 different competition categories.



Christmas Social Meeting - 8th December 2022 - Competitions

Chairman's Challenge



1st – Martin Stenlake, 2nd – Felix Wint, 3rd – Melvyn Francks

Turned Between Centres



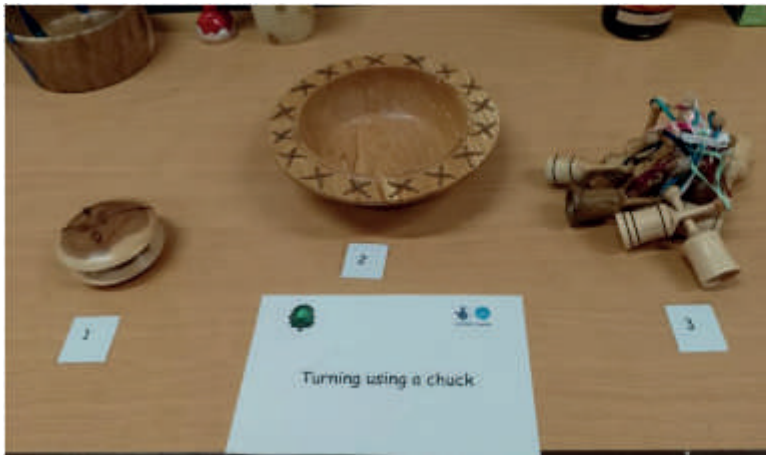
1st – Tony Stubbins, 2nd – Richard Thorpe, 3rd – Lynne Stubbins

Turned Using a Faceplate



1st – Keith Hicklin, 2nd – Tony Stubbins, 3rd – Richard Thorpe

Turned Using a Chuck



1st – Keith Hicklin, 2nd – Dale Roadley, 3rd – Bill Percival

Anything Goes



1st – Richard Thorpe, 2nd – Melvyn Francks, 3rd – Tony Stubbins

Monthly Competitions over the year

Anything Goes: 1st – Colin Oakhill, 2nd – Tony Stubbins, 3rd – Ian Ethell

Set Pieces 1st – Stan Ethell, 2nd – Ben Wild, 3rd – Bill Percival

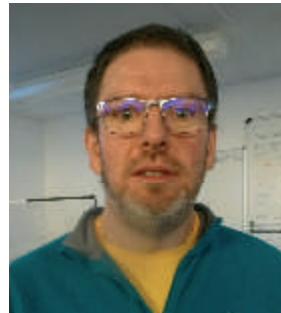
The final award of the night is the clock and shield presented to the club member who has given exceptional service to the club over the year. This year's recipient was Keith Hicklin who voluntarily took on the role of club secretary and has been doing a sterling job.



Your Committee 2022/2023



Chairman
Tony Stubbins



**Vice-Chair &
Events Secretary**
Ian Ethell



Webmaster
Ben Wild



**Treasurer &
Woodward Editor**
Bill Percival



Secretary
Keith Hicklin



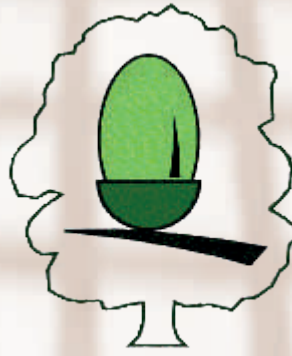
Brian Deakin



David Smith



Hugh Philip



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