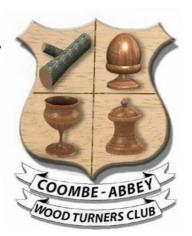
Coombe Abbey Woodturners NEWSLETTER

September



2022

This Month's Sponsor



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HEALTH & SAFETY NOTICE

Woodturning can be dangerous! Always follow the manufacturers' instructions and safety advice when operating power tools. Never try the techniques shown at our demonstrations or in our Newsletter if you are unsure or the procedure does not feel safe. Always use the guarding and other safety equipment.

The Club takes reasonable care to operate and instruct in a safe manner and strongly recommends all members to follow the Club's Health and Safety rules and the guidance notes that the AWGB issue in their Revolutions magazine from time to time.

Committee Members and Contacts

Chairman Graham Ball
Vice Chairman Brian Edwards
Treasurer Lee Cartwright
Secretary Rod Young
Membership Secretary Lee Cartwright
Events Secretary Eric Taylor
Newsletter/Web Site Editor Rob Sheehan
Graham Cashmore

Giles Headley
Peter Orange

Library Custodian Gary Jones

Website: https://www.coombeabbeywoodturners.org

Copy Deadline for the October 2022 issue of the Newsletter is:-Monday 26th September 2022

> Please forward your News, Stories and Photographs to:-Robert Sheehan- Newsletter Editor -

M: 07905 185122. E-mail: robsheehan@virginmedia.com

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From the Editor

The Hinckley Wood Turning Club are custodians of the late David Springett's library. As agreed with



Robin, David's son, the books will also be made available to other local clubs. The books are listed here http://www.hinckleywoodturners.org.uk/library.htm. If you would like to borrow a book, please email or see me.

Plenty is happening in the wood turning world in the coming months. The Godiva Festival is on 3rd - 4th September. The Gary Rance demo is on 10th September, Yandles have an open day on 10th September. The AWGB seminar is on 7th - 9th October and the Harrogate show is back on 11th - 13th November.

My thanks to Peter Briggs and Giles Headley for their contributions this month.

Inside you will also find my experience at Chestnut's Woodturning Weekender. Darren Breeze, Richard Findley, Joey Richardson and Stewart Furini were the demonstrators over two days. Also my pictures from Swindon's Steam museum.



Chairman's Jottings

Hello to all. I don't know about you but I think time is passing so quickly, the months are rolling by and it seems such a short time ago I was writing the jottings for the August issue of the Newsletter. Our next big event that we are attending is the Godiva Festival



which is being held on the Memorial Park in Coventry on Saturday 3rd and Sunday 4th September 2022.

Your committee has been working hard to ensure our presence there will be a great success. There will be two Lathes in operation and also the pole lathe will be there which is always a great attraction. We hope to have members work on show and available for the public to buy, and there will be charity items for sale with proceeds going to The Air Ambulance our designated charity for 2022.

Now of course all this needs effort from our members to ensure it is a success, so we need people to help with the setting up of our stalls and equipment and volunteers to talk to the public and answer their questions about the club. There will be leaflets available to hand out to those who are thinking of signing up for a couple of lessons in our workshop at Coombe Country Park.

If you are able to help please let me know and I can give you more details of where and when to turn up. If you cannot manage the two days then please let me know what day would be best for you, I am sure whatever you can do will be of great help and mean that the workload is shared.

Following on from the Godiva Festival will be an all day meeting at Walsgrave Baptist Church on Saturday 10th September 2022, when Professional turner Gary Rance will be demonstrating his skills. Gary is no stranger to Coombe Abbey Woodturners having demonstrated on a

One Line Philosopher:

"Don't just learn, experience. Don't just criticize, encourage. Don't just take, give. Don't just dream, do. Don't just talk, act. Don't just exist, live." Roy T. Bennett

few previous occasions. Gary never ceases to amaze with his skill and speed of turning, if you haven't seen him demonstrate before then I urge you to make the effort to attend, I can guarantee you will not be disappointed.

At our recent committee meeting it was decided to hold a tool sharpening session in the Coombe Workshop on Monday 26th September. This was in response to a few new members asking for tuition on sharpening. I myself will be demonstrating tool sharpening on the "Robert Sorby Pro Edge Machine". I bought one of these machines some years ago when visiting the "ToolPost" open house in Didcot, Oxfordshire. Although these machines are not cheap I considered this to be money well spent and I do believe my turnings have benefited from having constant sharp tools. Of course you can bring along one of your own tools to try on the Pro Edge sharpening machine and we can see if you can make a difference to the way you turn.

This club has suffered because of the pandemic as have many other clubs but your committee is determined to come through with flying colours so the way you can help is to support the club by attending the events we put on or those outside events we attend. Please try to come along to meetings and also try to show your face at the workshop to be able to converse with others and hopefully learn from them.

Stay Safe and keep those bevels rubbing.

Graham

This Month's Newsletter Sponsor. Proops Brothers

I am very pleased to welcome Proops Brothers once again as a sponsor of this monthly Newsletter magazine. As suppliers and stockists of high quality turning equipment, tools and accessories, it is a great place to start for all your woodturning needs.

Editor

Proops Brothers (A Company Profile)

Proops Brothers Ltd is a family run business based in rural Leicestershire, supplying a vast range of tools for craft & hobby, DIY, model making, jewellery, metal & wood working. Our sister company, Linic Plastics Ltd, is based on the same site and manufactures many of the tools that we sell.

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In the late 1980's Proops Brothers was bought by the current owner, Nic Burdett who has built in into a thriving company of 'everything useful' for hobbyists, jewellers, craft makers and modelling enthusiasts. To date, Proops Brothers buys and manufactures quality tooling. We endeavour to offer outstanding value for money and great service to our community.

Our Shop is at the heart of our local community, open 7:00am - 3:45pm Monday-Thursday and 7:00am-2:45pm on Fridays. Alternatively you can give us a call on 0116 2403400

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Two-Axis Bowl

By Peter Briggs

Roger Gilbert's 18th June demonstration of turning a 'square bowl' produced some lively discussion during the session. Which two axes to use? What's the sacrificial wood all about? Etc... So I thought I should give it a try,



but maybe not with a 6" cube of expensive oak, as Roger used in our club meeting.

I bought some 95 x 45mm timber from Wickes.



Glued it together into a cube 135mm on each side (3 x 45) with a paper & glue joint dividing it into two halves.

I decided not to use a 'sacrificial wood' layer, thinking I might as well sacrifice some of the cheap pine to get rid of any marks from the lathe centres - and it would need two fewer glue joints.

For the paper joint I used standard 80 g/m2 printer paper.

I marked the centres for the two turning axes in the plane of the glue joint, which would become the square tops of the bowls when split later.



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Two-Axis Bowl - continued

Cut off the eight edges around what would become the bowl bottoms to make initial turning easier. Mounted the cube on the lathe. I forgot Roger's advice to turn first into the end grain, so the inevitable tear out would be removed while turning on the second axis, when the wood grain would be parallel to the lathe bed!



Turned down to *almost* a cylinder around the first axis.

I wasn't sure how far to go here, except to turn it far enough that the curved sides of the bowl reach from the square top edges to the foot.



Remounted the work on the second axis and turned this down to the same extent.



Roger sanded and finished the curved areas after each of these steps

Removed the work from the lathe, crossed my fingers and separated the two bowls along the paper glue joint.

This worked surprisingly easily, leaving half of the paper sheet glued to each bowl top and my glued-together pine bowls intact!







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For more information, please get in touch. turners-retreat.co.uk 01302 744344 Unit 2 Faraday Close, Harworth DN11 8RU

Trustpilot * * * *





Peter Briggs 2 Axis Bowl - continued

Then, for each bowl...

Marked the exact centre of the square top, drilled and mounted it on a screw chuck, then turned a tenon on the bottom to suit my chuck jaws.

I decided on a tenon rather than a recess, as Roger used, thinking that a compression mount would suit the weak glued pine better.

Reversed the work into the chuck.



squared off the face beyond any marks left by the lathe centres and down to the start of the curved sides, then hollowed out the bowl, all the while taking care to avoid the whirling corners!



Sanded the top & inside of the bowl.



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Peter Briggs 2 Axis Bowl - continued

Reversed the work again, this time holding it with button jaws, to remove the tenon and form a circular rim and slightly hollow base.



The resulting bowls:





Apart from turning the wrong axis first, which split out the curved edges a bit, the process seemed to work quite well and produced an interesting change from a standard round bowl shape.

Next step - start over again with some nicer wood!

Peter Briggs

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b. www.crownhandtools.ltd.uk

Tropical Birdland Desford Leicestershire

By Rob Sheehan

If you want a half day out this summer, I would recommend the Tropical Birdland in Desford, Leicestershire LE9 9GN. It costs £9.95 for adults or £7.35 for seniors. Bird food can be purchased. You get up close to the birds. Some are in cages but some are free to fly around and are very friendly. There is also a short woodland walk.















Steam Railway Museum, Swindon 29/6/2022 By Rob Sheehan

Steam Museum tickets cost £11.30 (£9.10 OAP) or double that if you want a yearly season ticket. The building was part of a British Railways manufacturing and assembly site. The first part of the museum covers the foundry and manufacturing area with some of the smaller woodworking and metalworking machines. The rest of the museum is steam trains and a signal box. Allow half a day to go round.

















- A) Footplate
- B) Horse & Cart
- C) Friends Robert Stevenson & Isambard Kingdom Brunel
- D) IKB wide gauge
- E) Signal Box
- F) Train and Station
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Chestnut Woodturning Weekender - Darren Breeze



Darren Breeze RPT is based in Lowestoft, Suffolk. Starting with a Sycamore blank 14" x 2", Darren turned and textured the bottom with a Crown rotary texturing tool (cog on a handle). He used finishing oil to seal and bring out the texture. The face side was textured using an Arbortech (angle grinder with 3 small circular carbide tips) dabbed on the surface in a random pattern. A nylon bristle brush in a drill cleaned up the surface followed by cellulose sanding sealer spray and ebonising lacquer. Darren then applied Chestnut's Vivid Blue rainbow wax over most of the surface followed by Bright Blue and

Aqua Blue rainbow waxes. The wax was sealed with three coats of melamine lacquer. Darren then hollowed a bowl in the centre and sealed it with finishing oil.







- a) Demonstration piece
- b) Textured platter
- c) Some of Darren's work including a 3' wide wall hanging

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Notices

Booking Training Sessions

Terry Ivins is now handling all training session bookings. Do NOT write booking in the workshop diary until you have phoned Terry and he has confirmed the availability of a lathe and tutor.

Godiva Festival 3-4 September

Coombe will be attending this festival. Volunteers are required to help with set up and break down on both days as well as providing information to visitors. Please speak to a committee member to give whatever help you can.

Sharpening Training

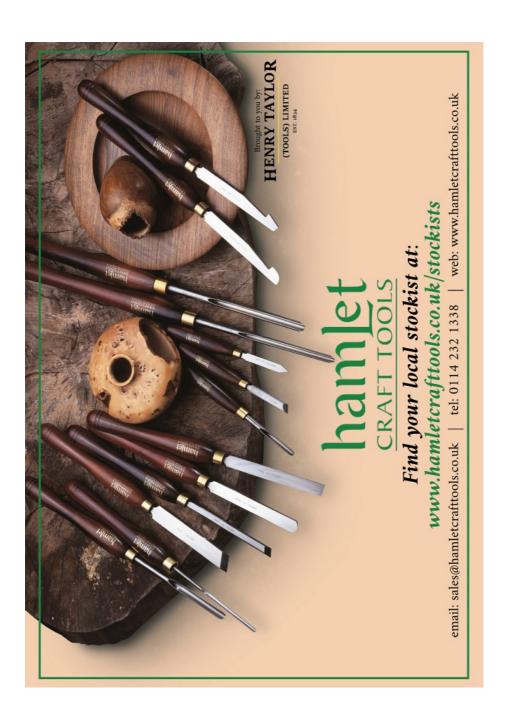
On Monday 26th September 10am - 2pm at the Coombe Abbey workshop, there will be a training session on sharpening turning tools. Where time and machines permit, members may bring ONE tool to be sharpened. Any more tools you will have to sharpen yourself (under supervision). Please let Graham know if you are interested, so we can gauge interest.

Coombe Library of Books

Coombe have a library of woodworking books available for members to borrow. The charge is £1 per book, refundable when the book is returned. See Gary Jones to borrow a book. The list of books can be found on the web site.

David Springett Library of Books

Hinckley Woodturning Club have David Springett's library of woodworking books available for Coombe members to borrow. The charge is £1 per book, refundable when the book is returned. See Rob Sheehan to borrow a book. The list of books can be found on the Hinckley web site. http://www.hinckleywoodturners.org.uk/library.html



Disclaimer

The club is not responsible for any item appearing on these pages. The buyer and seller must make their own arrangements as to the condition, suitability, delivery, payment and price etc.

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Chestnut Woodturning Weekender - Richard Findley



Richard Findley is a production turner. The first part of his demo was a masterclass in use of the beading and parting tool to produce a table leg. After taking 1 1/2 hours to do his demo, he then showed us the same item at production speed. It took 6 minutes!

In the second part of the demo, he demonstrated his router jig to produce reeds on the leg. This was done with a Trend T4 router fitted with a reed cutter. Using a core box cutter, the jig can also produce flutes. Richard recommends unplugging the lathe

when using the router. Just in case you turn on the wrong machine! The reeds were cut in two passes. The first to remove the bulk of material and the seound to form the reed. The reed cutter cuts the top of the reed so any more passes would reduce the size of the reed. The depth stop went through several iterations. The first depth stops rotated with the cutter but produced burning. The one shown in close up is stationary.









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Activities of other clubs in the Midlands area

As a matter of courtesy and to ensure that there is space available to accommodate members wishing to visit other clubs demo's, please use the contact telephone number where shown.

In Store At Axminster, Nuneaton

Saturday 17th September Arbortech Demonstration

North Warwickshire & Hinckley Woodturners

Tuesday September 6th Long Hole Boring with Bob Heathman

Tuesday September 20th Scouts Hands-On

Contact Steve Obrien 01788-521527

Tudor Rose Woodturners

Thursday 8th September Hands On (Training)

Thursday 22nd September Jason Breach

Contact Colin Smith 07939-004375 communications@tudor-rose-turners.co.uk

West Midlands Woodturners

Sunday 18th September Hands-On Hollowing

Contact John Hooper 0121 354 8464

West Northants Woodturners

Wednesday 7th September Dave Simms and September competition.

Wednesday 21st September Adrian Finch.

Contact Tom Donnely 01327 349093

Trent ValleyWoodturners

Wednesday 14th September Demonstration by Ray Sylvester

Contact Ian Ethell https://www.trentvalleywoodturners.co.uk/contact/

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Chestnut Woodturning Weekender - Joey Richardson



Joey does the more decorative side of woodturning. She turns thin walled vessels then pierces, cuts and carves them before decorating them with an airbrush. Joey uses Sycamore for her turnings as the close grain allows for thin walls and the white colour of the timber allows for airbrushing/colouring. She turns the outside to shape and then uses a light shining through the timber to hollow the inside to a even thickness. An orange glow means the will is too thick. A yellow glow is just right. A white glow means Oh Dear! Joey received a bursary from the Worshipful Company of Turners that enabled her to train

with the late Binh Po.







- a) Airbrushed butterfly. Frisket masked areas to prevent overspray.
- b) Using light to get an even wall thickness.
- c) Some of Joey's work

Chestnut Woodturning Weekender - Stewart Furini



Stewart Furini is an English teacher who turns as a hobby but is thinking of retiring and going full time into woodturning. Using Chestnut spirit stains, he dabbed on Blue followed by Red and finally Royal Blue to create a "Carp" plate. Plenty of coats of lacquer would bring out the shine. He also used an airbrush and cardboard templates to create various patterns and colours of wavy lines. Stewart also used a Simon Hope texturing wheel to create an orange peel pattern and a spiral pattern.



Pythagorean Cup

By Giles Headley

In the latest Woodturning magazine (373) I was intrigued by picture 14 on page 18. It showed a Pythagorean Cup

(https://en.wikipedia.org/wiki/Pythagorean_cup), and I decided to have a go at making one. A Pythagorean cup



has a central stem inside the cup which, when overfilled, creates a siphon and the entire contents empty through a hole in the foot of the cup.

I had a suitable 225mm long x 100mm dia log and so planned the make. Though I thought the make was well planned, it didn't proceed according to said plan. First off, having parted the log into two sections, one for the stem and internal tube the other for the cup, I promptly drilled the wrong end of the cup. Consequently there was no chance of any grain match! Resigned to that fact I then drilled and turned the stem with the internal tube, leaving a tenon to glue into a matching recess on the underside of the cup. I mounted the cup section on the lathe, turned the outside and the proceeded to hollow it out, with an integral spigot that forms an annulus around the tube. All of a sudden the hollowing tool caught and the force of its sideways movement snapped the thin-walled spigot off! I therefore drilled a shallow recess in the bottom of the cup to take a new spigot with matching tenon. I then test fitted and adjusted the height of the internal tube on the stem section before joining it to the cup, which gave me an accurate height for the replacement piece. Before attaching it to the cup I drilled two holes at the base, just above the tenon to allow the liquid to fill the annulus.

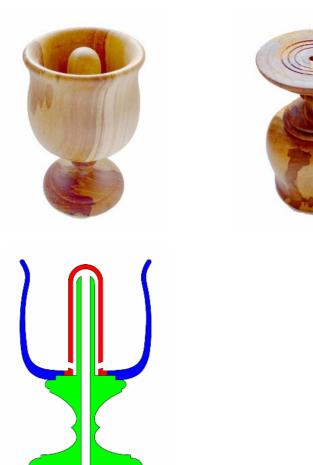
The finished size is about 135mm high x 85mm dia, I can't remember the timber species. After allowing the glue to cure for a couple of days I applied sanding sealer and Wood Wax 22 to the outside. I tested the piece by filling it with food-safe oil, thereby also providing the finish to the internal parts. I was pleased to see that the piece worked as intended. This isn't the best quality piece that I've made but it was an interesting challenge. The siphon should have been a bit shorter – when taking a

drink (of water not food-safe oil) one's nose banged the internal stem. Reducing the height would also moderate consumption. With the oil I found that the siphon was slow acting. Four holes would provide for a faster action. That said, when I demonstrated it using water the flow was quicker.

I've attached two photos of the finished article and a CAD-drawn section so readers can understand the workings.

All the best

Giles



Sad News

A message from Graham Ball:

I have been informed of the death of club member Edward (Ted) Henley.

Ted Henley died on August 17th after a long fight with cancer. Ted enjoyed attending club demonstrations meetings at both Walsgrave Baptist Church and Shilton Village Hall.

I am sure all club members will join together in sending condolences to Ted's family at this very sad and difficult time.



AWGB Seminar

With the AWGB seminar coming up in October, here is one piece on display in the gallery from 2018. It is a basket illusion platter by Harvey Meyer.

Tickets are still available and the AWGB are asking for volunteers to man the gallery and help with set up on any of the three days. Free access to a demo or two is included for anyone volunteering.



Calendar of Events 2022

September 3-4 Godiva Festival

September 10 Gary Rance Walsgrave

Monday September 26 10 am - 2pm Sharpening Training

Coombe Workshop

October 8 David Atkinson Walsgrave

November 11-13 Harrogate Show

November 19 Mick Hanbury Walsgrave

December 3 Christmas party Walsgrave

Meeting Locations:

Walsgrave Baptist Church, 10am - 4pm Hinckley Road, Coventry, CV2 2EX.

Shilton Village Hall, 6:30pm - 9pm Wood Lane. Shilton. CV7 9JZ

Next Meeting

Demonstration by Gary Rance Saturday 10th September at Walsgrave Baptist Church 10 am to 4 pm

Coming up
A Demonstration by Dave Atkinson