



Cheam Woodturners Association

Associated with the Association of Woodturners of Great Britain

Twinned with Central Oklahoma Woodturners Association

May 2017

**For the May meeting we have invited Richard Findley.
He will demonstrate faceplate and spindle work to make a three legged stool.**

Bob Higgins reports:-

For the first time in a long time we have had a hands on evening! The plan was to practice with a skew chisel. Many of us have seen professionals, having practiced for hours, control a skew and produce planing cuts and beads at speed and with accuracy. But can we do this when we get in our workshops?

The plan was that members bring their own skew chisels and with all three club lathes out, we were to watch the videos and then copy the techniques ourselves.

We were able to watch and listen to video demonstrations from Richard Raffan, the AWGB lets teach turning DVD and part of Colin Simpson's demo at Cheam on 12th April.

Judging by the amount of wood chips needing to be swept up a lot of planing was achieved. About 20 volunteers emerged with all shapes of skew chisels to make wood shavings. There were a few catches, some vibration and occasional enlightenment. It seemed that those who had a go enjoyed themselves. A few progressed to beads and we seemingly ran out of time for spindle gouge work. Thanks to the more experienced members for one to one advice and thankfully the first aid box was not required on the night.

I would like to know what members want for club nights. In June we also plan to have all three lathes out and it would be good to see members enjoying having a go. You will need to bring a bowl gouge!

If you have ideas, or would like to attempt a short demonstration please talk to Bob and the committee.

Over 45 members attended the April meeting, a good turn out for a hand on meeting.



Gordon Cookson showing his skills on the record lathe.



Jeff Cordrey creating more shavings.



Alex Bellringer controlling the audio and visual display.



One of our new members being brave and having a go.



Live interactive demo from USA on 12th April.

Cheam hosted what could be the UK's first club event via a high quality link from the USA. It was as if Lyle Jamieson was in the room. We could hear Lyle clearly but could not hear the lathe at all. To see wood shavings fly by silently was a bit odd. Lyle could hear and see us so we were able to ask questions. We didn't miss the fact that Lyle had to do all the clearing up!

Due to the difficulties of getting the Internet link at our normal venue we had to find an alternative. Epsom College was able to provide a classroom in the Easter Holidays and during the day. The timing disappointed a few members who were unable to attend but 18 people from various clubs enjoyed the demo. Lyle outlined some interesting views about holding wood, vibration and speed. He prefers to hold wood using a faceplate rather than a chuck. This avoids vibration. He prefers to turn at high speed even when the wood is to be shaped at the beginning. As a result he showed us how to get balance with an odd shape log between centres.

The log in question was a 7 inch wet piece of walnut felled only last autumn, everything being in inches was a nice reminder.

The centres used were the point and cup type with no teeth. Lyle showed how this allows for fine adjustment of balance. We had a good discussion about how this could waste some wood, which Lyle agreed it could and he added, "we want a great bowl not just a big one".

High speed roughing was interesting with long streamers of walnut flying past the camera. Lyle described how with slow speed the "Tonk, Tonk" noise we get as the cut occurs tends to damage the rest as well as test the holding system.

Using a combination of cameras and sometimes split screen his HD cameras we were able to view the cut as Lyle can see it. As a result we were able to see how the bowl gouge could be used with a shear scrape slicing cut to flatten and slightly hollow the blank where the face plate would be attached.

So Lyle, "why not use a chuck?" using faceplates prevents vibration. This is wet wood and a chuck compresses the water and so needs constant tightening as a general rule, with chucks you need 40% of the size of chuck, so a 10 inch bowl needs a 4 inch chuck. Lyle also showed how with a faceplate it's easy to drill more holes and add more screws. "Vibration is bad news to the final finish," says Lyle.

With lots of explanation on techniques, Lyle quickly shaped the outside of the small hollow form. Then for the inside. Lyle used Hunter carbide cutters to square off the inside and then bit by bit he worked towards the bottom. To allow us to "see" inside the hollow form Lyle used a laser guide indicating on the outside of the form where the cutter is on the inside.

Incidentally the Lyle hollowing system is available from \$400 at <https://lylejamieson.com/shop> and Lyle can do a deal on shipping to the UK.

The demonstration could have easily been longer as we were a bit rushed at the end. Feed back from the event was overwhelmingly positive. The IT equipment has only one small problem, which was changing cameras, it was a bit clunky at times but the view we got was exceptionally good.

The Cheam committee is on the case for getting the IT to work at our usual venue and this will allow demonstrators from all over the world to feature in our club programme.

A good turnout for the April show table



Winner of the April show table was Derek Sweeney. A worthy winner chosen from a large number on the show table.

Made from coloured pencils with a segmented walnut rim, this piece was finished with sanding sealer and Woodwax 22.



1. A yew mortar and pestle finished in lemon oil by Roger Marsden.
2. A Sapele bowl turned from a blank won as a raffle prize in March 2016 with an oil finish by Chris Barrett.
3. A small bowl showing the wonderful features of this apple burl finished in oil by Max Hicks.
4. A small bowl showing the wonderful grain and features in this American Cherry Burl in oil by David Buskell.
5. A potpourri bowl with a pewter lid made from birch with a friction polish finish by Roger Marsden.
6. A piece of walnut finished in oil with a clock insert. Made by Jeff Cordery. "it does not have to be round all the time"
7. A large spalted beech platter finished in oil by Roger Marsden.
8. Another spalted beech bowl finished in oil by Roger Marsden.



Derek Dowle produced this vase from a silver birch burr and finished it with oil.



Richard Crook brought in this grinder mounted on a beech base finished with Danish oil.



Bob Higgins decided to make a lidded bowl from an old fence post, unfortunately he removed the spigot from the base before parting off for the lid and hollowing,



A spalted beech bowl made from a blank won in last months raffle. John Sutton finished this piece with restoration wax.



David Curnow was tasked by someone to reproduce the object below which has seen better days. It is a large finial which sits at the apex of a porch. A great copy finished with sanding sealer.





Gordon Cookson produced this oak hand mirror with decoration on the rear, finished with wax.



Francois Greeff produced this candle holder from a piece of crab apple. A very attractive piece finished with oil.



David Buskell was obviously inspired by Colin Simpson and has experimented making examples of his three sided vase. David attempted to glue some laminated pieces together but they came apart on the lathe.



Chris Taylor's first attempts at pen making. Here are examples of

1. A laminated pen from the sierra pen kit.
2. A laminated euro style pen kit.
3. A slim line pen kit in Leadwood
4. A Taylor Mirfield Zeta pen kit using an acrylic pen blank



Gil Kenward and his wife attended in April with a large selection of bowl and spindle blanks for sale.

June 21st is hands on night yet again.

Bob has decided it will be based on Colin Simpson's three cornered bowl. After a brief demo you will be creating a very unusual piece. All members need to do is bring in your favourite bowl gouge. Members are invited to attempt this bowl for next months show table so we can discuss the different ways to produce and get the best results.



Don't forget to support the raffle which has wonderful prizes for just one pound.

Members please note Old five pound notes are no longer legal tender and will not be accepted for any transaction at the club.

2017 Programme

- May 17th** :- Richard Findley.
- June 21st** :- Club hands on night.
- July 19th** :- Mark Baker.
- Aug 16th** :- Club Night.
- Sept 20th** :- Kevin Hutson.
- Oct 18th** :- Chris Grace.
- Nov 15th** :- Shaun Clifford.
- Dec 13th** :- Club Social Evening and Frank Clarke competition.

Members please note the December meeting is being brought forward one week to the 13th December due to Christmas commitments.

Deadline for the May issue of the e-newsletter is May 31st

If you have any article or information you would like included in the e-news

Contact: Chris Taylor
Chris.r.taylor@hotmail.com