



SHORT REVIEW...

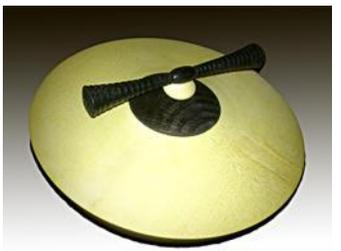
Mark Sanger's demonstration at our September meeting was received with great enthusiasm by all those who attended. The hollow lidded form he produced during the evening was much admired. Mark has generously placed a downloadable copy of the instructions for making this form on his website and gave us the user name and password to enable us to access it. If you didn't remember to take a copy of the login information please let **Hilary** know and she will email it to you - you will find the link on the **Resources** page of Mark's website - www.marksanger.co.uk. You can also find online video clips on the subject of woodturning, including his technique for roughing out a cherry bowl and using the Crown Revolution Super Ring - choose the **you tube channel link**. Because Mark's instructions are so comprehensive there is no need for an extended review this month, just a summary of some of the hints and tips Mark passed on while he was demonstration.

His first point was that he tries to work to the 'rule of thirds' (**The bottom diameter is $\frac{1}{3}$ that of the largest diameter. The height is either $\frac{2}{3}$ or $\frac{1}{3}$ that of the largest diameter. When the largest diameter is not at the top rim it should be located at $\frac{2}{3}$ or $\frac{1}{3}$ of the height above the base. The diameter of the rim or top opening should be some multiple of $\frac{1}{3}$ or $\frac{2}{3}$ of the diameter**) although he added that sometimes breaking the rule can work. He also emphasised that form is very important.

Mark spent some time talking about the angle of cut using his $\frac{1}{2}$ " bowl gouge. For a pull cut start at 45° , drop the handle by 45° and rotate gouge by 45° , with a bevel rub on the cut 45° slices the fibres - lift the handle and roll the bevel for a scraping action. Drop your hand if the shavings have a concertina'd appearance (see right). When the shavings turn to dust you have lost the cut and if you get tool bounce turn the lathe speed down. He showed us how he always leave a foot on his pieces so a shadow runs up the piece.

Mark used a Crown ring tool for hollowing his bowls which he sold on the night and via his website (after 12th October). To sand inside his bowl Mark uses a sanding glove - made from a gardening glove with Velcro on it to attach sanding sheets. He also uses a power drill with a 300mm extension with a sanding arbor attached and just uses 120 grit as the inside finish cannot be easily seen. He finishes the outside of the bowl down to 320 grit and then buffs with white compound and finishes with Renaissance Wax. This wax has a high melting point so will resist fingerprints.

Mark used his parting tool for much more than just parting off - rolling it at an angle to clean up rough edges. He sharpens his tools frequently with his diamond hone and uses the burr that is created to get a better cut. He had an interesting technique to fix the finial and bead onto the lid by drilling through and using a 3mm screw from inside the lid to hold the bead and finial in place (using medium (for the finial) and thin superglue to ensure the hold). The screw inside the lid is then covered with a small flat button. He also mentioned that he uses silver beads from Cooksongold.com instead of turning wood ones. The final result was a beautiful bowl with lid and finial - and the demonstration was much appreciated by all who attended.



THIS MONTH...

This month we have a busy meeting. We are holding an EGM (see page 3 for details) and discussing a possible reduction in the cost of membership next year. The woodturning element of the evening is a session on the various forms of work-holding, with demonstrations of some of the options. As was mentioned last month, a **fire drill** will be held during the evening so **please make sure you have signed in.**

RAFFLE...

Our star prize this month is a folding trolley, ideal for the transport of logs. Together with the other prizes this is great value for the price of a raffle ticket at just £1.00 each.

We look forward to seeing you all on Wednesday 17th October

ON THE TABLE...



Spalted Elm



Spalted Beech



Decorated Alder



Bill Jones
decorated box

Trevor Etherington



small boxes inlaid with mahogany



Box from Box Hill

Richard Crook



Unattributed
natural edge bowl



Mike Stratton - a change from turning



Bernard Sinclair - beech pestle & mortars



Gordon Cookson
African Purpleheart bowl



Hilary Sinclair bud vases in pear, yew,
magnolia, apple and beech

CWA AT EPSOM & EWELL FUN DAY

Fortunately the wet weather of previous days changed to a beautiful sunny day for our day at the Hook Road Arena. Less fortunately, despite the cheerleading, parachuting and dog show, people were less inclined to part with their hard-earned cash and the takings for CWA were extremely small.



NOTE: - items brought in and put on the table will be photographed and where possible uploaded onto our website (as and when the editor has time!). Apologies for any items which have been inadvertently omitted.

We look forward to seeing you all on Wednesday 17th October

EGM...

Make sure you come along and add your voice to the discussion on the future of our relationship with the AWGB. The resolution is "That the Club changes its relationship to the AWGB from "Affiliated" to "Associated" and that the Committee be authorised to make such changes to the Constitution as this requires, together with such minor amendments as needed to bring the Constitution in line with current practice."

Dependent on the outcome of the resolution we will also be discussing the proposal that the subscription for the year 2013 will be reduced to £30.00.

We look forward to seeing you at the meeting

Club night - Work holding methods

The remainder of the evening will be devoted to the various methods of holding your work on a lathe. We will have the lathe out for demonstration and there will be a table on which will be laid a variety of methods of workholding that will or can be demonstrated. This will give you a chance to view and consider them and ask questions.

The methods will include: clamping between centres, mortice and tenon spigots, screw chucks, paper and glue, and doughnut chuck. There will be an assortment of home made chucks, so if you have something interesting please bring it along. Richard Hoodless will be demonstrating his aluminium hot melt glue chuck. It should be an enlightening evening for all of us.

FRANK CLARKE COMPETITION...

Entries at the Christmas meeting - 19th December

The subject for this year's competition is 'a turned item incorporating within it a square, 90 degree edge'.

There are the usual 3 categories - see below for more details.

This is a club competition open to everyone, the more entries we get the better the competition will be and the categories suit all levels of ability. For some it will be a chance to try something you haven't attempted before, for more experienced members an opportunity to use your imagination and inspire us all (remember all entries are anonymous). Each member may enter items in only one category. It should not have won a prize in any other competition previously and must not carry any marks to indicate the maker.

The following are guidelines for which category you might want to enter:

Novice/Beginner:

Members who have recently started turning, or do not turn regularly, or regard themselves as unskilled at turning.

Intermediate:

Members who have turned for some years, or turn regularly and often, or consider themselves reasonably skilled at turning.

Advanced:

Members who turn professionally, or consider themselves very skilled at turning



LOCAL SHOWS...

Living Woodlands Fayre to be held at Horton Country Park, Horton Lane, Epsom, Surrey, KT19 8PL on Sunday 21st October 2012.

CWA will now be represented and demonstrating here so if you are interested in taking part please contact Trevor Etherington on 01372 728788 .

OTHER EXHIBITIONS & SHOWS ...

Wizardry in Wood, 17th-20th October

The Worshipful Company of Turners are holding their **Wizardry in Wood 2012** exhibition at the Carpenters' Hall in the City of London. Exhibitors Tickets are £5.50 each and can be purchased **online** or on the door.



WL West Show

24th October 10.00 am - 4.00 pm, Selham, Petworth, West Sussex GU28 0PJ

Record Power Show, free woodworking demonstrations, exclusive show deals, expert advice

Saw Woodturning Show

Sunday 28th October 10.30-4.00 pm,

Demonstrations, wood colouring and piercing, guest professional turners: Mark Baker and Les Thorne, plus various trade stands, sales of wood, etc.

Mytchett Centre, 140 Mytchett Road, Mytchett, Surrey GU16 6AA Admission £4.00

Directions can be found at

<http://www.sawoodturners.org/openday1.php>

Axminster Woodturning Event

Friday 26th October 8.00am - 5.30pm &

Saturday 27th October 9.00am - 5.00pm

Axminster are holding their second biggest woodturning event. Including 4 Kent clubs, the Axminster professional woodturner demonstrating also focusing on wood finishes. There will be spindle turning, bowl turning, pen turning, plus tool sharpening with Tormek and their own wood turning tutor discussing woodturning chucks, jaws and centres.

There is also a raffle to win an Evolution woodturning chuck. If you have any questions or queries call the store on 01795 437143 or e-mail sittingbourne.toolcentre@axminster.co.uk.

Westonbirt Arboretum Wood Sales

National Arboretum, Nr Tetbury, Glos, GL8 8QS.

Sunday 28th October 10.30-4.00 pm,

Mentioned in a previous e-shot but worth a repeat if you are heading westwards, wood sales are held on the 2nd weekend of each month: Saturday 10am - 3pm, Sunday 10am - 1pm

We look forward to seeing you all on Wednesday 17th October

DATES FOR YOUR DIARY ...

On 21st November we have **Richard Findlay** as our demonstrator. Among his other talents Richard writes 'A day in the Life' articles in the Woodturning Magazine. He demonstrates widely and offers a range of woodturners supplies, we are lucky to get him as he is already booked up for much of 2013

Kew Botanic Gardens - public lecture

Thursday 22 November 2012

Wood Inside and Out

Peter Gasson offers a fascinating insight into wood, illustrated with timber samples, photographs and microscope images. He will explain what wood is and how trees produce it, from familiar native species to tropical timbers. He'll also look at the importance of Kew's research into wood.

Another talk entitled **From Timber to Treen** is being held on Tuesday 22nd January 2013

7pm, admission £5. Booking is essential - call 020 8332 5626 or email adulted@kew.org or go to

<http://www.kew.org/visit-kew-gardens/whats-on/events-calendar/talks-courses/index.htm>

FUTURE PROGRAMME..

The full **Cheam Woodturners programme** for the rest of 2012 can be found on our website but is also being included here. Any suggestions for topics that members would like to see should be directed to Bob Higgins, email bobhiggins@virginmedia.com, phone 020-8942 2221

17 October	EGM and Club Night - Work Holding
21 November	Richard Findlay RPT demonstrating
19 December	Christmas Social, Frank Clarke competition

FOR SALE...

Record Power CL1 - 36: around £100. Contact Bill Collins on 01737 363388 - details on [our website](#).

Tyme Machines - Cub - £100 ONO - Contact David Curnow on 01372 725720 - details on [our website](#)

Magazines:

Woodturning : complete years, January 1999 to December 2003 - £20.

Furniture and Cabinet Making: 2003 to January 2012. FREE
Contact Richard Hoodless for more details on 020 8330 1338

If you have any comments, corrections, or items to add, please contact e-shot editor Hilary - hsinclair@blueyonder.co.uk

BUYING SECOND HAND

Gordon Cookson has been revisiting his magazine archive and came across a useful article in his February 1995 copy of *Traditional Woodworking* about buying a second hand lathe.

Age: Well made lathes last a long time so its age need not put you off buying it. However it is worth checking that it has the features that may have been missing in older lathes for example Morse taper provision in the head and tail stock and an easily adjustable tool rest (some used to need a spanner). Replacement parts are less likely to be available so check before buying. Condition is the most important feature.

Imported lathes: Most are fine but beware of far eastern imports from the 70s where motors and switches were not always of the highest quality.

Cost: It is worth checking around for comparison prices and the old adage 'buyer beware' holds good.

Carriage: if you're buying from further afield just check that the cost of transporting a very heavy lathe may make it a less attractive bargain.

Probably the best bet, if possible, is to find a local seller (often a club or ex-club member) where if something goes wrong you can check with the previous owner (see our For Sale items). It is always worth asking around at the club as other members will often have experience of a particular lathe and can give useful advice - our members database has details of some of the lathes held.

REMINDERS...

Can members who change their email address, or any other contact details please let Membership Secretary, Trevor Etherington (tjetherington@googlemail.com) know, so that our records can be kept up to date. Email addresses are particularly important if you want to continue receiving the e-shot!

SUBMISSIONS FOR E-SHOT - if anyone has any ideas for articles/items/pictures they would like to see included in the e-shot they would be very gratefully received.

Items for sale will be put in the e-shot and on the website. Please let me know if the item is sold. In order to make room for new items full information will be taken out of the e-shot after a month but a link to the full details on the website will remain for a further 2 months, a new request would be required for re-entry.

Submissions for next month's e-shot should be sent to **Hilary** by 5th October

We look forward to seeing you all on Wednesday 17th October