



SHORT REVIEW...

The **October meeting** commenced with an EGM to discuss our relationship to the AWGB and other matters relating to how the club is run and to determine our subs for 2013. The outcome can be seen in the item by the Chairman on page 3. This was followed by an interesting and informative talk and demonstration of safe and controllable ways of holding your work on the lathe.

Jeff Cordery showed us a range of home-made options which can be used for specific tasks where the usual chuck on it's own is not suitable. These included 2 home-made versions of the Elio drive (available from **Brian McEvoy's One Good Turn** in the US). The **Elio drive** has 3 countersunk screws to fix onto the wood blank whereas Jeff's versions had 5 screws. Jeff showed us one being used on a large and uneven blank where it will allow for the wood to be mounted when it would be difficult to do so when the surface is not parallel to the chuck. He also showed us using a mousemat over some scrap wood mounted in the chuck with the tail stock brought up as a **friction drive** to hold a bowl in order to remove the tenon, he takes it down to a small nib, which he removes by hand and sands. Jeff also had turned **tailstock covers** to hold items without boring into them.

Paper joints are a useful way of holding wood together which is later intended to be split apart at the join. The best type of paper to use is good quality newspaper glued with pva, clamped and left overnight to ensure a tight joint. The wood can then be turned as required and split on the join with a knife. Examples of its use are where a circular piece of wood is required split into two or 4 and also to fix a blank onto scrap wood to be mounted in the chuck (also see idea for square items on P4).

Richard Hoodless showed us how he uses an aluminium pallet as a sticky chuck - see article on page 2. He also recommended us to use a pin chuck

which is useful for mounting bowl blanks which are irregular or natural edge blanks which don't have a flat surface onto which a faceplate can be screwed - the hole should be drilled with a saw tooth drill to match the size of the pin chuck, which is mounted on the lathe and the wood is pushed on and twisted to lock (you can also use expanding pin chucks). Richard also had a variety of his spring chucks where the wood is turned, sawed through to create splits and then held and tightened up with a jubilee clip (or in Richard's case with specially machined brass turnings!). These can be made to any size, depending on what needs to be held. The brass band round the outside is there to prevent the wood splitting.

A fire drill provided a minor disruption but members were happy to return to learn more from Richard before going home. We are very grateful to Jeff and Richard for sharing their expertise.



friction drive using mousemat



paper joints

shown above an Elio drive and two home made versions in wood and metal - shown being used where the base is uneven



'Doughnut' bowl holder



spring chucks

THIS MONTH...

On **21st November Richard Findlay** is our demonstrator. Among his talents Richard writes 'A day in the Life' articles in the Woodturning Magazine. Richard will be demonstrating using a router on the lathe to make flutes on a leg and then walking sticks. He will be using a range of jigs which he has made specifically for the tasks.

RAFFLE...

Our star prize this month is a wood thread cutting jig (rrp £90). Together with the other prizes this is great value for the price of a raffle ticket at just £1.00 each.

SUBSCRIPTIONS (£30 each) for 2013 are becoming due and Brian Ash will be happy to receive them at the November meeting. Remember we encourage you to join the AWGB - currently £15.

We look forward to seeing you all on Wednesday 21st November

ON THE TABLE...



Alan Thomas Elm burr



Alan Thomas Sugar Maple burr



Richard Crook
Mushroom box



Hilary Sinclair yew box with
african blackwood finial



James Cassidy
Yew tealight holders



Chris Barrett
Lignum Vitae, made from a bowl dated 1933

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.

STICKY CHUCKS by Richard Hoodless

Sticky chucks were devised by Jack Cox and are described in his book "Beyond Basic Turning".

They are useful for holding small items on the lathe where no chuck recess or spigot is wanted or where it would be difficult to reverse turn the item e.g. natural edge bowls or dishes. They can be used for small bowls upto a diameter of about 6" and a thickness of about 2", for goblets, peppermills, and chess pieces.

The sticky chucks that I use consist of a 1.75" diameter aluminium pallet. This pallet is heated on an upturned domestic iron (not steam iron) set on "wool" i.e. about 50° C or a small hotplate and either a film of hot melt glue laid on it or applied from a glue stick. Whilst hot the pallet is brought up to the bottom of the item and pressed home with a revolving centre in the tailstock to centre the pallet on the work. When cool the pallet is held in a chuck to continue the turning of the item. After the piece has been turned and sanded the pallet is placed on the hot iron again and slid off. Any residue of hot melt glue is scrapped off the wood whilst still warm and any remnants removed with White Spirit.

It is important that the base of the item is flat and bare wood, i.e. not polished, so that there is good adhesion between the wood and the pallet. The pallet must not be moved whilst the glue is setting otherwise the joint strength will be affected.

Aluminium pallets to fit various chucks are available from Peter Child Woodturning Supplies (www.peterchild.co.uk).

Many thanks to Richard for providing this article.



CHEAM WOODTURNERS ASSOCIATION AND THE AWGB..

At the Extraordinary General Meeting which was held on the 17 October the motion to change our relationship to the AWGB from Affiliated to Associated was carried by 40 votes for the motion with 5 against it. This will not make any difference to the way the club is run but will give members more freedom of choice. As a club Affiliated to the AWGB every member of Cheam had also to be a member of the AWGB. There was no other option for members.

By becoming an Associated club it gives the members the choice of whether or not to become AWGB members and they are not forced to as at present if they want to join Cheam. Nothing in the change prevents club members from being members of the AWGB and the Committee would encourage members to join. However that decision would be up to the individual. As an item of interest the AWGB website shows 58 Affiliated clubs and 58 Associated clubs at present.

The Committee believe that we have to make the club more accessible to potential members, some of who may not want to be forced to join the AWGB. In recent years the club has gone from around 85 members down to currently about 70 and we have also gone from losing money year on year to our current sound financial position. If we are to survive as a club we must appeal to as many woodturners as possible.

We are also making some changes to the club constitution in order to make it more suitable to our requirements. These changes will formalise some existing practices within the club, such as forms of membership subscriptions, and introduce standards for AGMs, OGMs and EGMs, which we do not have at present. They will not change the day to day running of the club.

Jeff Cordery (Chairman).

ASH TREE DIE BACK...

Chalara fraxinea is a disease that has decimated Ash tree species throughout Northern Europe, already affecting over 90% of Ash trees in Denmark and Sweden and is present as far as Belgium. Until recently the UK was unaffected, but it now seems that imports of Ash saplings have released the disease into the wild, and at least 127 outbreaks have been spotted with more being reported. This is extremely serious as native Ash trees make up 30% of our indigenous deciduous woodland.

The website www.ashtag.org has downloadable leaflets together with a free app to help efforts to identify and map the disease, there is also a form for non-smartphone users. The **Forestry commission website** has a symptoms video and pictorial guide with a helpline phone number: 08459 335577. The movement of ash timber is currently permitted as it poses a very low risk of disease transmission.

BEGINNERS HANDS ON DAY...

On Sunday 21 October four members of the club who are just beginning to experience the joys of woodturning met, along with Richard Hoodless and Jeff Cordery, to gain some practice at turning. Steve Frieze had offered the use of his excellent workshop for the event. The group was split into two teams with Richard helping his pair with spindle turning and Jeff helping the other pair with bowl turning. With the use of the club Axminster lathe and Steve's excellent Poolewood the morning went very quickly and lots of shavings were produced. A problem with the Axminster lathe meant that spindle work had to stop a little earlier than expected but I think the team using it still found the session useful. The picture shows Colin Horne, David Hayes, David Ferrier, Ian Billet and Richard Hoodless after the event but before we cleared up. I would like to thank Steve Frieze for his hospitality and the use of his workshop for the event.
Jeff Cordery



CWA AT EPSOM LIVING WOODLANDS FAYRE

Held at the end of October we were not expecting warm sunny weather, which was just as well! Trevor provided not only the gazebo but his own extension to protect the lathe demonstrator from the worst of the elements.

Despite the weather and a certain lack of publicity, this being the first Living Woodlands Fayre, a steady stream of attendees were prepared to put on their wellies and view our productions. As a consequence we were pleasantly surprised at the reasonable takings. Thanks go to Trevor Etherington for organising this event.



We look forward to seeing you all on Wednesday 21st November

FRANK CLARKE COMPETITION...

The Frank Clarke competition this year is for a turned item incorporating within it a square, 90 degree edge.

With this in mind here are a couple of ideas of alternative ways to produce such an item with thanks to Jeff Cordery and Brian Ash.



Suggestion 1:

1. To make a square bowl without touching the edges, i.e. start with a square piece of wood.
2. Mark the exact centre on the side intended to be the bottom and using a Forstner bit drill a shallow hole suitable for the chuck jaws in expansion mode.
3. Reverse the wood and mount in the jaws and then turn the bowl in the centre of the square without going out as far as the edge of the square.
4. Sand the bowl part with the lathe running as usual but stop the lathe and sand the square edges by hand.
5. This way all the turning is done on solid wood without cutting air and wood. Remember to keep hands and fingers on the outside of the tool rest at all times.

Please remember that this is a competition for **ALL** the members, regardless of your ability level (see categories below). The more entries we get the better the competition and those of you who are more experienced can inspire the less able among us! Entries are anonymous - why not give it a go?

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

FUTURE PROGRAMME..

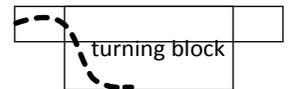
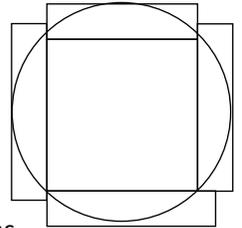
The full Cheam Woodturners programme for the rest of 2012 can be found on our website but is also being included here. Any suggestions for topics that members would like to see should be directed to Bob Higgins, email bohiggins@virginmedia.com, phone 020-8942 2221

21 November Richard Findlay RPT demonstrating
19 December Christmas Social, Frank Clarke competition

Entries at the Christmas meeting - 19th December

Suggestion 2: Paper joins, outlined by Jeff at last month's meeting, can be put to good use to effectively turn a round bow and then remove the scrap wood.

1. Making sure your initial blank is exactly square, you use sacrificial scrap wood to be attached to the four sides of the square blank. The thickness of the scrap blocks depends on the design of your bowl. Remember to clamp the joins and ensure they are a good fit.
2. The blank can be mounted on a screw chuck, faceplate or pin chuck or a glued on block (depending on the size),
3. The resulting blank can be turned as a normal bowl, removing the scrap wood down to the corners of the original square blank. Carry the flange into the turning block to avoid a 'v' groove at the junction. It is worth drawing the outline in advance to work out how the bowl will look with the scrap removed.
4. The scrap wood can then be removed at the joins, leaving you with a perfectly square bowl.



NOTE: For those who have not yet seen it, there is a page of Tips for square edge bowls in this month's Woodturning magazine.

Date for your diary

David Buskell will be at The Westcombe Society's Dickensian Christmas Bazaar on 17th November 11.30-4.00 at Blackheath High School, Mycenae Road, London SE3 7AG. Entrance £2.00, proceeds to Woodland Farm Trust.

FOR SALE...

Record Power DMS26 Cast Iron Adjustable Drill Press - £60

A sturdy, accurate heavy duty Drill Press with a 43mm collar allowing all popular drills to be securely clamped. Stroke 76mm and throat depth 127mm. Weight 17.4kgs. Instruction Manual. As new, hardly used. A larger image can be seen on our website under Information/News
Contact John Fenn Tel 01372 273268



Submissions for next month's e-shot should be sent to **Hilary** by 6th December

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

We look forward to seeing you all on Wednesday 21st November