

May



Woody's World

The Newsletter of



2019

Mick Smetts saves the day

With Roy unable to do this month's programmed demo Mick stepped in with a brilliant demo of the four peak cup. A variation of several bowl and cup shapes he suggested members try.

But first note change of date for May meeting due to local elections

It will now be on 9th May

Mike took a small cube of Obeche wood and turned it into a similar shape to the one seen here on the left. In this case it is a three point bowl. Mick demonstrated a four point bowl



You start with this cube held in the lathe at its points/apexes. Mike suggests you use just friction, ramming the points of the cube into the hollow axle of the grip. This actually worked quite well and held tight for the actual turning.



Now turn the half of the block on the face on the chuck side. Turn this down to a cone shape but with an end you can fit into the chuck.

Once this is done, you can hold the workpiece steady by fitting into the chuck and holding the free end firm with the point of the block held in the free roller.

With the block fully held both ends you can now remove the waste half on the free end. Note, as Mick highlighted, it is best to keep the left hand side as seen in the picture still 'attached' so that your cuts do not wobble and destroy your earlier work. Once you have cut away the bulk of the left hand half then you can free up the left end and start the hollowing out process.



Hollow out from centre outwards and try and avoid knocking off the corners. This ensures you do not knock off the corners accidentally.

The aim is to have an even thickness shell. Mick recommends not hollowing out too much as the shape is long term vulnerable to knocks.

He also trims back the points a little again to stop them being knocked off with casual use.

As Mick pointed out this four pointed cup was a variation on several pleasing shapes for bowls and cups. At the top of the first page is the three pointed cup. Mick also showed a square bowl with four curved sides..



The difficulty with this shape is how do you hold it to hollow out the inside. Mick had made a jig to hold the bowl whilst the inside is hollowed out. The basic shape of the jig is shown here in the right hand photo.



Forthcoming Meetings 2019

Meetings normally are on the first Thursday in the month except when there are elections. Meetings start at **7pm**.

2nd May *Candle sticks (team competition)*

6th June *How to turn bolts plus a nut*

4th July *Toad stools (team competition)*

To Come *Sharpening methods*

Remember: members who demonstrate will receive payment.

Committee

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