

JANUARY 2020 - PAUL SWEET



Club member Paul Sweet kicked off the new year again with an excellent demonstration of the making of what I would describe as a natural edge flower headed decorative goblet!

To the left is one he made earlier ...

Top - yew
Stem - rosewood
Stand - yew

Top

Mounting a piece of yew branch wood about 4" diam by 6" long Paul turned a rough ogee shape on one end using an Ashley Isles small spindle roughing gouge, leaving sufficient bark on the other end which will become the top. The next steps were ...

- cut a small tenon on the non-bark end
- remount on the small tenon and use the spindle roughing gouge to shape down to the tenon, leaving sufficient bark to form the natural edge of the top



- at 600rpm, drill a hole into the top ...



- ... and then open out using a spindle gouge (a bowl gouge used with care would work as well)



- reshape the outside and taper down to where it will be parted off
- sand inside and out, sanding sealer and polish
- using a parting tool, form a tenon to the size of the stub required to fit into the stem (based on the size of the drill to be later used to drill the hole in the top of the stem)
- cut off with a junior hacksaw

Stem

Using a piece of American Cherry about 1.5" square and of the desired length, mount on the lathe using a revolving ring centre.

- turn to round

Top Tip 1 - check if it is round by rubbing the shaft of the tool along the piece until there is no chatter

- turn a tenon and remount
- drill end to a size to fit the stub on the yew top

Top Tip 2 - Bryan Milham explained that when making such long fine detailed stems he uses a chuck in the tailstock end to 'pull' the piece into tension thus assisting the prevention of the tendency for the stem to bend out and break during turning



- turn the tear-drop shapes using a skew and spindle gouge



- sand, seal and polish
- create a stub to fit into the base and then part off using a tenon saw

Base

With another piece of yew branch wood of about the same diameter as the top turn a tenon and remount

- face off the bark end and then shape to leave a small platform for the stem to sit on
- drill and ensure that the stem fits
- relief cut with a parting tool
- remount on the stem hole into a small jig so that the centre of the remaining base can be turned away to form the base



Thanks to Paul for another interesting demonstration
- David Langan