

## April 2016 - Pete Moncrieff-Jury

One of Pete's specialities is goblets of all shapes and sizes ...



For this evenings demo Pete showed us the steps he goes through to create both one piece, and multipiece goblets using an interesting selection of homemade tools, together with lots of hints and tips.

Starting with a spindle of unidentified wood (suggested as being a type of mahogany), Pete roughly shaped the outside of the bowl and then plunged a small spindle gouge into the end up to the required depth, followed by a larger spindle gouge to open up the inside of the bowl, before finishing the inside with a double sided ring tool and finally the spindle gouge again to thin the rim to make for a more enjoyable sup! Any small dimple at the bottom of the bowl was removed with a scraper.

**Top Tip 1** - finish the inside of the bowl before turning the thin stem. The finish Pete uses is 5 or 6 coats of Rustins 2-part Plastic Coating as this provides a durable and wine resistant finish. In fact, the complete goblet is finished in this way to cater for messy drinkers!



Holding the bowl in the tailstock with a modified revolving centre with a soft nose, Pete started to shape the stem of the goblet. As a diversion, he showed us how to create captive rings. Firstly, using a thin parting tool to create the correct ring thickness, Pete then cut the rings off using his homemade ground to a point allen key tool.

**Top Tip 2** - if 2 captive rings are required, plan to cater for 3 to ensure that 2 good rings are created!

If doing for real the tops of the rings would be shaped and sanded before separating after which the inside of the rings would be finished by attaching sandpaper to the stem and rotating the rings by hand to achieve the desired finish.



For the demo the rings were then removed and the stem shape completed noting that whilst the relative shape and form of the bowl and stem may look OK when held horizontally on the lathe, it is as well to remove from the lathe from time to time as the vertical look of the piece may be different to the eye, and it is in the vertical position that the finished piece will be used, although with overuse it may well end up horizontal again!

The base was yet to be turned and the piece fully sanded and finished but it was agreed that this would be a handsome one piece goblet.

Pete then demonstrated the techniques used to create a multipiece goblet. Firstly the bowl was created in a similar fashion but this time a small spigot was created on the bottom of the bowl.



Because the creation of these spigots is used a lot, a quick and consistent method of creating them was required and Pete had again devised his own tool by modifying spanners of the correct size, in this case 8mm. It was then just a matter of drilling an 8mm hole in the stem to ensure a perfect fit without having to constantly resort to calipers.

The resulting multi piece goblet could then be assembled with or without additional embellishments between the sections offering an unlimited opportunities for different styles and finishes.

A very enjoyable evening with once again lots of new ideas and techniques to incorporate into to our own turnings.

David Langan