

Handy Handles and Depth Drill Demo

Unfortunately, Terry Smart from Chestnut Finishes had to cancel his planned October demonstration for personal reasons. Fortunately, Fred Mitchell was able to step up and fill the gap with a hands on demonstration of turning a handle for a depth drill.

After the notices and apologies, Fred began by discussing tool handles in general plus the advantages of turning your own. The obvious one being they can be shaped to individual needs and preferences. Fred explained that for every inch the tool hangs over the tool rest, the handle needs four inches of length and for bent tools, preferably six inches. The handle for the drill would only be used in a forward horizontal pushing action so would not need to be so long but could be thicker to allow more grip for the forward force.

Using a Chronos crown drive, Fred mounted a sapele blank between centres, roughed it down and turned a chucking spigot with a parting tool. The Chronos centre is similar to the Robert Sorby step centre but a more economical option.

Fred then reversed the blank into the chuck and shaped it with a spindle gouge.

Because the tool would have a round shank and no sideways forces, Fred thought it unnecessary to fit a ferrule. He turned a concave shape at the end to aid gripping for withdrawal of the drill when in use. He cleaned the tailstock end leaving a dimple for centring the drill bit in the next stage. Using a Jacobs chuck in the tailstock and the drill bit which would be the dedicated depth drill, Fred drilled to about one inch depth into the handle, withdrawing the drill regularly to clear the swarf. He then finished shaping the handle and it would be sanded at this stage. Finally Fred parted it off and inserted the drill bit. This would be glued in using an epoxy glue.



Right, Parting off the finished handle.



Fred completed his demonstration by showing members how to use the depth drill. A blank would be trued up and a centering dimple made. With the lathe running slowly and the drill held horizontally it would be pushed into the blank on the centre mark until the right depth was achieved. This application is useful when hollowing pots and boxes to a required depth.

See photo left.



Fred's depth drill.

Many thanks to Fred for his demonstration, particularly as it was at such short notice.

Thank you also to everyone who set up all the equipment for the day particularly the audio visual team.

Monthly Competition Entries



Two bowls, above by Brian Pope and below by Adam Baker.



Large platter by Gareth Garner.



Anne Smith turned a leaf sweeper.



Rick Thompson turned this Vertex click pen.

Other Work on Show



Large platter turned by Maggie Wright.



Bob Hollands turned these large and small lidded boxes.



Fungi arrangement pen stand by Pete Hawes.

Below, three legged heart stool and bowls by Adam Baker.



Your way Project



Entries were down for this project maybe because of its complexity. However the few brought in showed great diversity.

The subject for the November meeting is an eating bowl to use at the winter social.

There will be no project for December as the formal competitions will be taking place.

Last Reminder for the Winter Competitions

Class	Subject
Novice	A turned bowl no larger than 6"/175mm in diameter
Intermediate	A lidded box
Advanced	Lidded box or bowl with decorative features
Frank Elworthy Cup	Spindle Turning with a Difference (Open Class)
Charles Newson Cup	Partners' Choice

Last entries for the monthly competition should be presented at the December meeting for the culmination of the Richard Hasleden Cup.

The Peter and Daphne Smith Trophy awarded to member of the year, will also be presented at the December meeting so please start thinking about nominations.

November Meeting
November 16th 10.00-16.00

For Sale
Woodturning Blanks
Please contact Bob Hollands on 01797 223267

Hands on Multi Stations Comprising

Turning finials with Mo Draper
Christmas Gonk with John Packer
Replacing a lathe bearing with Pete Hawes
Turning Captive rings with Mike Moon
Finishing with Maggie Wright

December Meeting
December 7th 10.00-4.00

Winter Social and Competitions.

The day will follow the usual format, more details next month.

Please bring a plate of food for the buffet lunch. Punch and wine is provided by the club. Competition entries should be handed in by 10.15am.

If you were a cup winner last year please make sure your cups are returned for this meeting.

Partners and friends are all welcome.

Chairman	Maggie Wright
Vice Chairman	Peter Castle
Competition Secretary	
Secretary	Anne Smith
Treasurer	John Turner
Events organiser	Mike Pollard
Librarian	Gareth Garner
Newsletter editor	Sandra Day
A-V co-ordinator	Brian Rowson
Hands On	Pete Hawes
Webmaster	Rick Thompson
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