



# Woody's World

2nd February 2023



## Turning Pens

Tonight Paul Liggins gave a demo on how to turn 3 different kinds of pen.

He first started turning at school, but then went on to other things, mainly engineering, but came back to woodturning about 15 years ago, and developed an interest in turning pens.



Pens 1 & 2

The first pen this evening was made from American Black Walnut. Paul had pre-bored the blanks using Fisch drills, which he recommends for precision.



The barrels have to be rough sanded before fitting into the blanks so as they grip. They are glued in with CA glue but the end is plugged with potato while setting to stop

the glue getting inside.

For turning a wooden pen, use a small gouge (but a scraper is better for acrylic).

Shape both parts of the pen and then sand to about 800 grit (Paul recommends Rhinosoft).





No matter how fine the paper you always end up with radial scratches, so you need to finish by hand. He then applied rosewood stain and sanding sealer. Wooden pens are finished with Yorkshire grit, and then assembled.



The second pen was an acrylic one, turned first with a gouge, but finished with a scraper. Sand down to 800 grit, and then wet polish using water with a dash of fairy liquid and micro mesh from 1500 grit in about 10 steps to 20,000 grit.

The third pen was a hybrid acrylic / wood impregnated with acrylic. This makes a very hard material which quickly blunts the scraper.



After turning, sand to 800 grit, then apply several coats of thin CA glue, sanding between coats with 600 grit micromesh.

Finish with Yorkshire Grit.



**The 3rd Pen**



## **Your editor**

Your editor will be standing down after this issue, and would like to say what an honour it has been to produce the newsletter for these last few years.

## **Next meeting**

The next meeting is the AGM on 2<sup>nd</sup> March. Please come with ideas for Future meetings.

As mentioned above, the post of editor will be vacant, and I am also resigning as Membership secretary. On top of this, two other posts are still vacant, so *please also think about volunteering*.

## Forthcoming Meetings

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

Subject	Sponsor	Date
AGM		2 <sup>nd</sup> March
TBD		6 <sup>th</sup> April
TBD		11 <sup>th</sup> May
TBD		1 <sup>st</sup> June
TBD		6 <sup>th</sup> July
Skew Chisel Hands On	Nick Milton	TBD
Off Centre Hands On	TBD	TBD
Segmented Turning	TBD	TBD

***If you have any requests or ideas for future meetings,  
please mention it to Dave Simms.***

## Committee

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