



Forest of Bere Woodturners Association

Newsletter

Saturday Club Workshop 13th May 2023

This morning started in the usual way explaining what each of the tutors would be doing. First Alan with Natural Edged Bowls, John would be Hollowing with Natural Edges whilst I would be showing how to turn Captive rings and Off-centre turning.



Photo 1



Photo 2

Firstly, Alan with his project set on the lathe *Photo 1* and partially turned *Photo 2*.

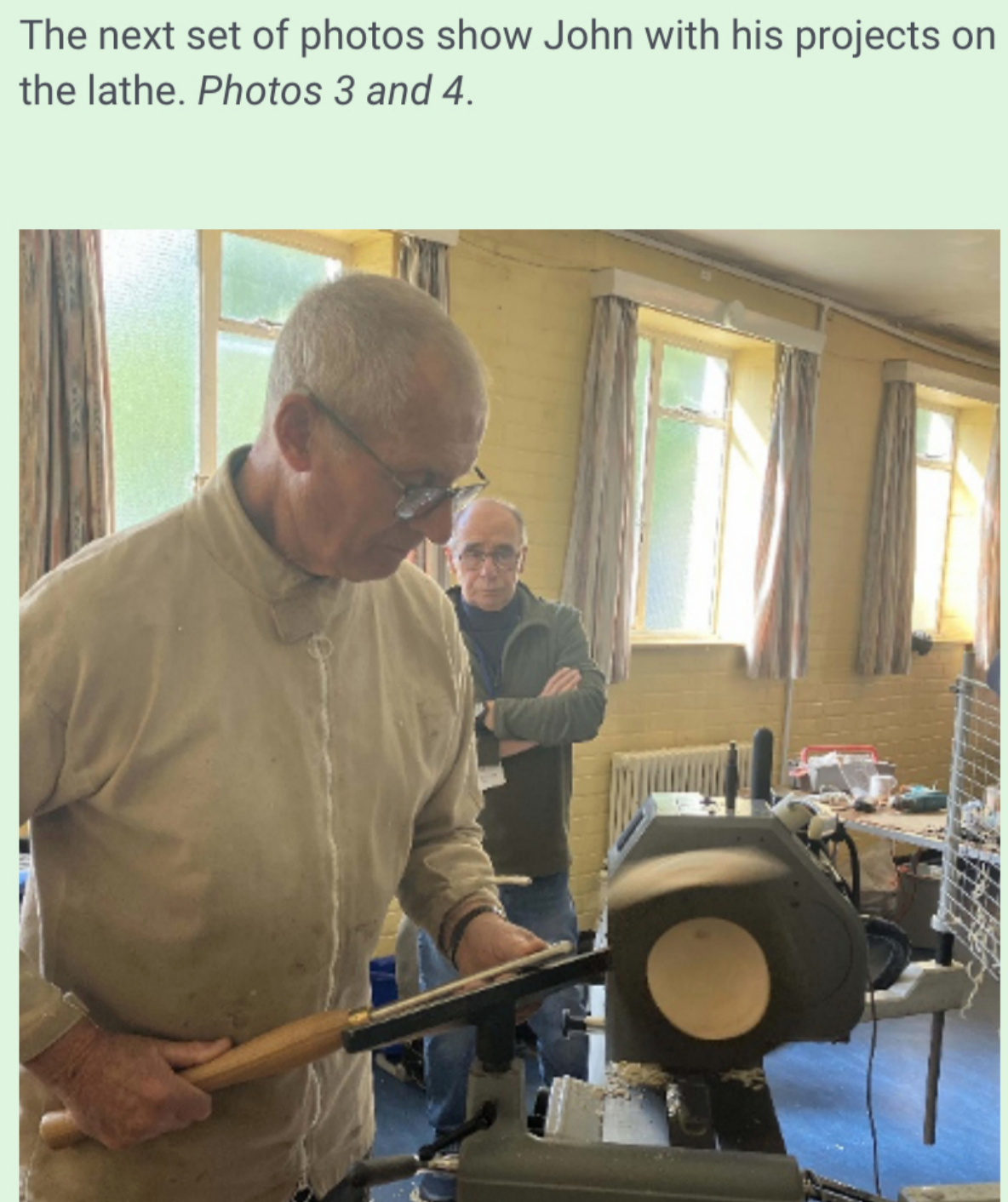


Photo 3



Photo 4

The next set of photos show John with his projects on the lathe. *Photos 3 and 4*.

It was now ten o'clock and time for the mid-morning discussion for the members to request what they would like to see next month, but the first thing we were going to discuss was Health and Safety. Richard took the floor to talk about Powered Respirators. Members brought in two types of masks to show how they worked also the safety of using full facemask with full air filtration. One mask weighed in at 680 grammes. Both types shown had re-chargeable batteries and each charge lasted for about 8 hours enough for one days turning. Any member who has an H & S tip please bring it along to the next meeting so that we can discuss it in an open forum. Tea and coffee break over John and Alan went back to making shavings whilst I went back to describing how to turn a captive ring and off-centre turning. *Photos 5 and 6*.



Photo 5 - Captive Ring

Photo 6 - Off-centre Turning



Photo 7 - Goblet with Captive Ring and Off-Centre Turning



Photo 8 - Off-Centre Jig

Next Saturday Club will be on 10th June.

John will be showing ways to hold and turn a Spindle Table Lamp. I will be doing Hinge and Texturing using my off-centre chuck. The third lathe will be available for any club member to use, as Alan will be away. The other thing to remember is that if you have a specific problem then bring it along to the club and I am sure there will be someone who can help.

The morning quickly ran its course and it was time to clean up and put the equipment away so thanks to all those who helped. One last thing, don't forget the club still has wood blanks for sale which the chairman brings a selection along both on Saturday and club nights.

Photos supplied by Steve Hugo, which I thank him for, as it is difficult when you are on the lathe tutoring.
Written by Don Smith.

Club Night 16th May 2023

Welcome and Introduction

The meeting started in the usual way with the Chairman welcoming new members and giving out club notices, one thing to point out is there is now a notice board in the hall so please take time to read the notices, as these will change monthly. The other major point is the West Show request for members to help on the stall, any item that you would like to present to display at the show please bring them along to the Saturday club meeting on 10th June. Please make sure that they are nicely wrapped, marked with your name for identification. A request to the Beginners please bring along your early work so that a small display can be set up to show the progress which can be made.

It was time now for Richard to introduce Terry Smart of Chestnut Products.

Demonstration by Terry Smart

Terry thanked everyone for inviting him to do a demonstration and to show off his finishing products he also explained that he was not a Woodturner and that the objects that he was using were made by another craftsman.

The first product shown was Cellulose Sanding Sealer, set up on the lathe was a spindle made up of three different woods, and piece was ready for sanding. Firstly using 80 grit and with the lathe stopped the piece was sanded along the grain. Then with the lathe running at 1100RPM and using 120, 180, 240 and 320 grit Net Abrasive; sanded until a satisfactory high finish was obtained. Using Nyweb pads Green, Brown, Yellow and White (remember the order to use them is God Bless You or as the colours across the sander table D and do not pot the white).



Photo 1 - Sanding Sealer Being Applied

Satisfied with the finish it had a final rub down with a Tack Cloth. Using Safety Cloth a small amount was poured onto cloth, and applied sparingly. (Tip as soon as you have finished with the can of sealer wipe the top of the screw top before putting the top back on. *Photo 1*)

Terry explained that you really, only needed one coat of sealer to seal the grain of the wood, once it was dry it was time to bring the Burnishing Cream into play.

Taking another piece of Safety Cloth, he applied a small amount to it and gently wiped it on to the spindle before switching on the lathe at 1100RPM and polished it. Two more finishes were applied the first polish was Wood Wax 22 and the other Microcrystalline to bring it up to a high gloss. *Photo 2*

Photo 2 - Finished Item

The next demonstration would be using Melamine Lacquer fixing a pen Blank onto the lathe. It was prepared as per the first project right up to applying the sander sealer. Using the Safety Cloth, he applied two coats of lacquer allowing them time to dry between each coat. (Another tip here was do not apply more than three coats to avoid heavy build up).

When the Melamine Lacquer had hardened, taking a piece of Safety Cloth and using Burnishing Cream the object was polished before being sprayed with Melamine Gloss Lacquer. *Photo 3*



Photo 3 - Finished Melamine Project

Smaller item the faster the lathe needs to be running when you are Burnishing. After the burnishing was finished to give an even higher sheen Friction Polish came in to play. Do not overload your Safety cloth with Friction Polish and apply lightly over the whole project. Now on a very high speed apply pressure to the piece creating heat so that the friction polish works and keep the cloth moving at all times. Finally buff up with the Burnishing cream before applying a coat of Microcrystalline Polish.

Terry explained that the next project would be a trial and error as one of our members had supplied the object in question. Facing the object between centres, Terry's first operation was to brush it with a Liming Brush before giving it a coat of Sander Sealer and take it through all the sanding processes up to adding any polishes.

Taking a can of Ivory Rainbow Wax, he applied it to the wood again using the Safety Cloth, *Photo 4*. *Photo 5* shows the item with a complete covering of the Rainbow Wax before buffing. *Photo 6* shows the object partially buffed. Terry did explain that he would have taken more time on getting a better finish if this was going to be a project but as an exercise, it was acceptable.



Photo 4 - Applying the Rainbow Wax



Photo 5 - Completely Coated with Rainbow Wax

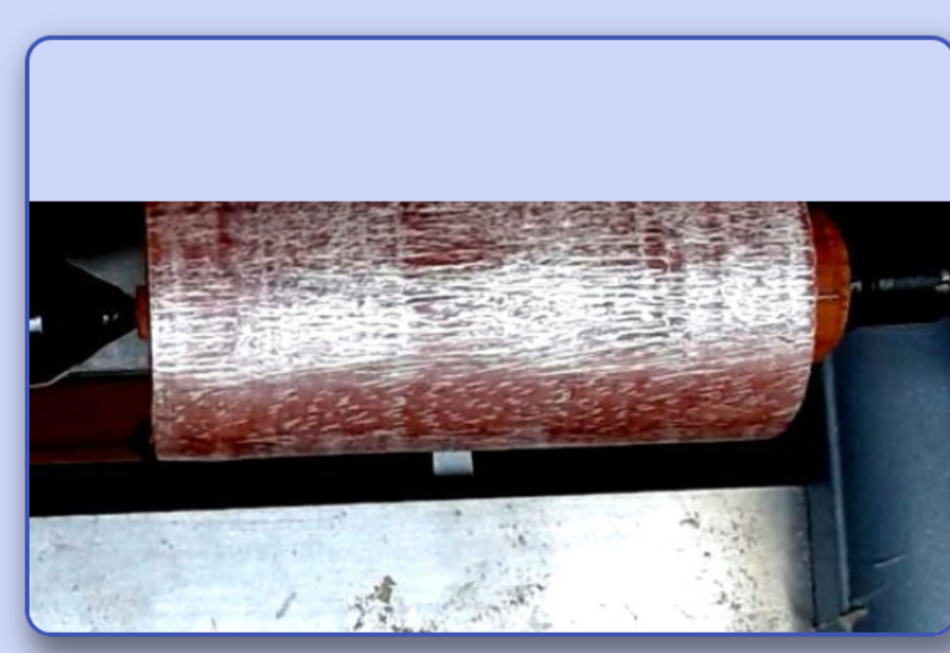


Photo 6 - Partially Removed Rainbow Wax

The next project was spraying a turned Vase with Black/Ebonizing Lacquer. *Photo-7*



Photo 7 - Partially Sprayed Black

The final project was to show the buffing system.

There are three wheels. Wheel A for using Compound 1 which is brown. Wheel B uses Compound 2, which is white. Wheel 3 is for the final polish using Carnauba wax.

Photo 8 is showing the buffing system.

A couple of tips about when and how not to shake cans of finish. Always shake thoroughly Sander Sealer and Spray cans to be certain that they are well mixed. Never shake Melamine Lacquer, as this would introduce air bubbles, these could present themselves in the final finish.



Photo 8 - Using the Buffing System

Terry ended the evening by thanking everyone for their purchases and hoped that he had inspired members to try out new ways of finishing this was met with a round of applause.

Here is the link to Terry's finishing school videos. <https://chestnutproducts.co.uk/finishingschool>

If you wish to receive the Chestnut weekly newsletter, then go to their web-site scroll down to registration and answer the questions.

Photo 9 shows the challenge items that Malcolm Bryant set at the April meeting. Well done to all who entered. *Photo 10* is the Competition table



Photo 9 - Last months Challenge



Photo 10 - Competition Table

Written by Don Smith with photos from Steve Hugo and from the Club Computer plus myself.