

Christchurch Society of Woodturners

e - newsletter

HAPPY NEW YEAR!

January 2023

December Meeting

By the time this goes to print Christmas will seem a long way away but a reminder that many braved the cold conditions to appreciate Paul's Christmas Special performance of the Nutcracker, accompanied by mulled wine and mince pies, a very successful garage clearance sale and a quiz (including how to tie a bowline and a priceless photo of Greta in her Brownies uniform). Thank you to all who contributed to a successful evening. Paul's demonstration piece is below left together with other exemplars.



Appraisal / Display Table



Julian Hellebrand



John Bolt



Ian Wright



Alan Brooks



Clive Turner



John Williams

SPEEDO STORY
 My son is a Saab 95 fanatic and is currently renovating a Saab 95 which was his first car in 1987.
 He was 50 on the 26th June this year and his wife decided that it would be a good idea to have a speedometer made for him.



Joe Van Wyk



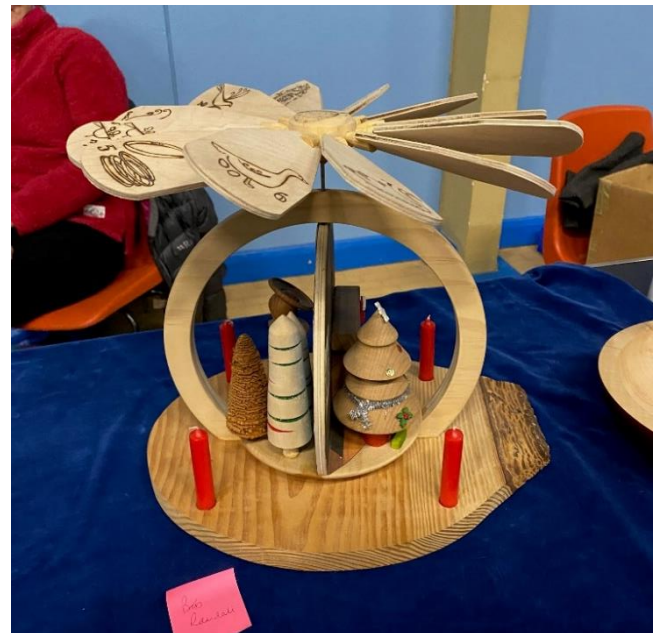
Paul Reeves



Phil Walker



Phil Walker



Bob Randall



Paul Reeves



Andy Ogilvie



Andy Ogilvie

Internet Suggestions

Timber Supplier in Wareham

<https://www.warehamwoodshop.co.uk>

Some great wood turning related articles

<http://www.bigtreertools.com/articles>

How to make a steady rest

https://youtu.be/_GMXRTzMHnQ

Make your own chuck jaws.

<http://www.davidreedsmith.com/articles/WoodPVCJaws/WoodPVCJaws.htm>

Attention Pro Edge users

Vic Russell has found a supplier of Premium Sait Ceramic belts to fit these machines at very reasonable prices. Belts are sold in packs of five of one grit with a minimum order of £15 plus shipping of £5.95 plus VAT. If anyone is interested in a group buy please visit the website to see if there's anything you may like and I'll try and organise it. Contact me at the next club meet if interested. Please note that prices listed on the website do not include VAT until you proceed to the checkout so bear this in mind. Even so the prices for these belts are still much lower than I've seen elsewhere. 50 x 785mm ceramic abrasive sanding belts from www.abtec4abrasives.com

Woodturning Chucks, why the Numbers?

Vic Russell: the eagle eyed amongst you may have noticed that some woodturning chucks have obvious numbering on the body and jaws whilst others don't.

Provided the jaws are placed into the chuck body in the correct order it shouldn't make any difference which slot you start with. A machinist might check the runout of a chuck with the jaws in all possible start positions and mark the chuck accordingly. This only needs to be done once. Woodturners though don't

chase the last 0.001" like machinists do so it's unnecessary unless the chuck manufacturer has included some particular design quirk that requires it. If you take any scroll chuck apart though you will notice that each jaw is indeed numbered somewhere so they can be easily replaced into the chuck body in the correct order.

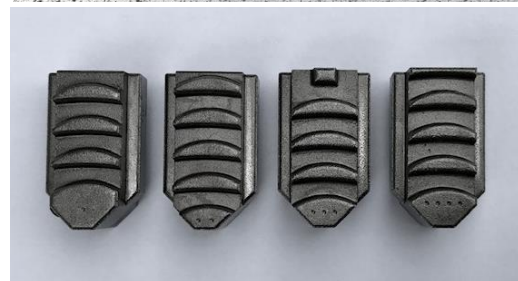
Top jaws, unlike chuck jaws, are machined in one piece and then cut into four parts. In order to ensure they hold the work reasonably well in relation to the lathe spindle they are clearly numbered and should produce a perfect circle at a given position. It's worth checking this as I have on one occasion bought a set of top jaws that irrespective of anything I tried would not close evenly. A complaint to the manufacturer saw a new set sent to me that did thankfully perform as intended.

So why all the numbers that some manufacturers use and others don't? I have no idea but I suspect it may be to prevent customers making otherwise obvious errors when using their chucks and contacting the manufacturers?

Top photo - Axminster SK100 with both body and jaws clearly numbered. Supernova 2 with no obvious markings at all. Record Power SC2 with just the jaws numbered.

Middle photo - Top jaws all clearly numbered so they are mounted onto the chuck jaws in the correct order.

Bottom photo - Bottom view of a set of Nova chuck jaws showing the "dots" to indicate the correct order for replacing them in the chuck body.



A Mistake from the Editor's Workshop!

Amongst Paul's sale of odds and ends were some 8" narrow strips of marquetry type inlay which looked interesting. I now know it to be guitar makers' decorative strip - 'purfling'. An eggcup seemed a perfect size object to try it on but the purfling was very dry and apparently brittle so I decided to wet it before gluing into the groove I had cut. One piece worked well but the other fell apart as I pressed it into place - probably not designed for tight curves anyway. Terry Miles, the club's resident Luthier, confirmed the obvious - that I had ruined the original glue in my attempt to soften the strip by wetting it, but then made me feel a bit better by saying it was difficult, fiddly stuff to work with. Gently warming with a hot air gun might have been a solution. I then tried with a bit of modern plastic purfling which only served to confirm that it is indeed difficult, fiddly stuff to work with, but it gave a good bit of detail.

Images show the ruined purfling and the finished eggcups - we all love someone else's mistake so I thought I would share it!

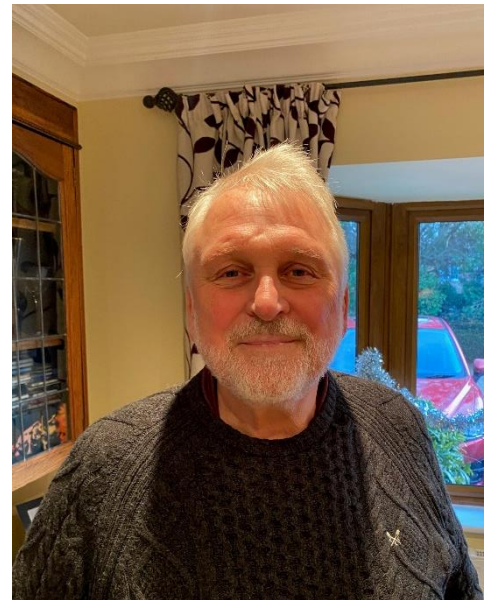


Introducing

Julian Hellebrand is one of our newest members and since retirement from his all-consuming job as President of a group of businesses in the USA and UK for Cobham (a large aerospace and defence company) he has embarked on a series of long distance cycling challenges and set about learning the art of woodworking and woodturning.

The initial motivation was to make the 'Nutcracker' soldier below – the other photos showing his developing interest in many aspects of woodworking. He has an Axminster 370 Craft lathe and a well-equipped / organised workshop, but importantly has become fascinated with understanding the processes and skills involved; he appreciates the guidance offered by Paul Reeves.

As a young man he was a GB Judo champion, travelled widely and worked on a farm, as a lifeguard and dive instructor before settling with his wife and pursuing a fortuitous offer of a job as a software engineer which set him on his career path, leading to living and working in the USA, Australia and Italy. A '56 Morris Minor split screen set him on his transport journey together with various motorbikes, now including a '90 Harley 1200 Twin which self-preservation dictates is ridden occasionally and cautiously following knee and back injuries. And the long distance cycling? – the next trip runs 900 miles from Harwich to Vienna. Good Luck Julian – hope you find a few curry houses to help you on your way!



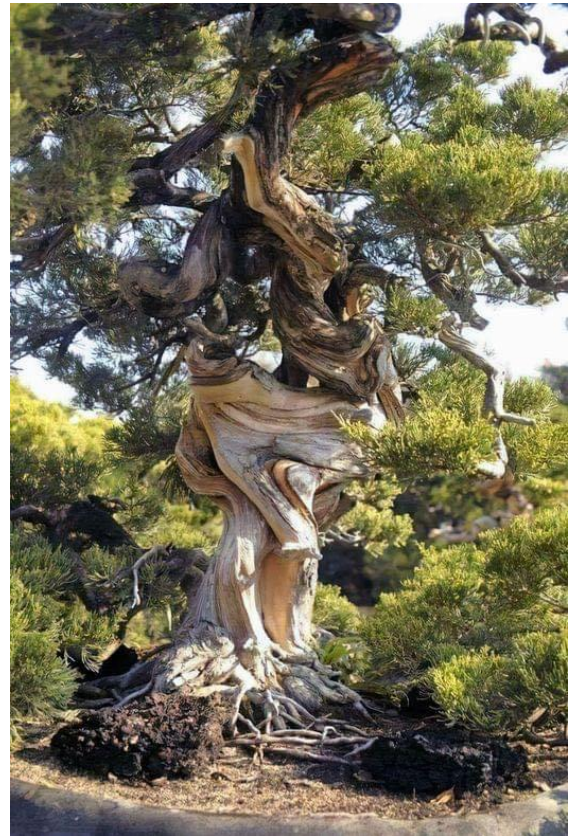
Julian's 'Foundation Course in Woodworking' year – he particularly likes spalted timber and enjoys the challenge of getting a bowl just right, maybe with a bit of help from his favourite scraper.



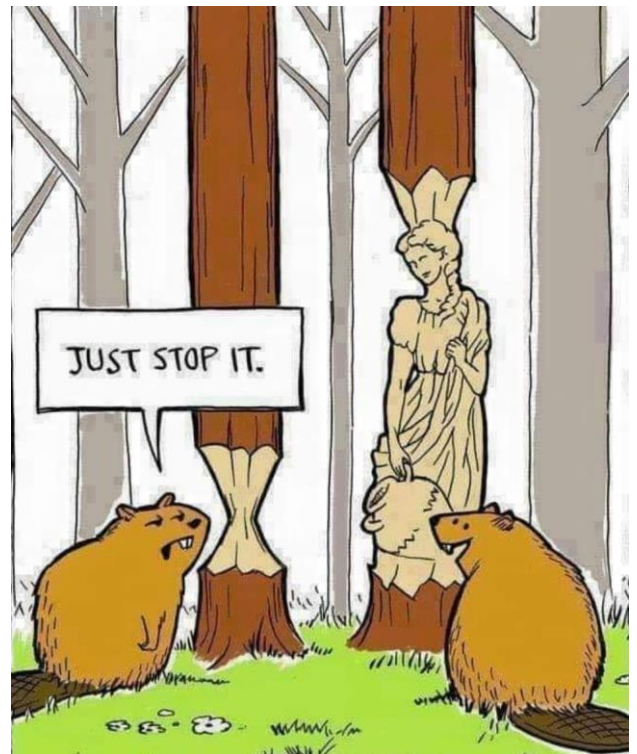
Just a Thought

If you are old, twisted and gnarly, you'll live a long life and enjoy the sunshine.

If you are straight and true, you'll be chopped into planks!



Pick of the Pics



Not sure the prop to tension the drive-belt would satisfy Health and Safety!

Contributions to this e-newsletter are very welcome as are suggestions and comment. I am particularly interested in the story of projects which members have taken on. Please take a couple of photos, scribble down some background notes and I'll put it all together for the newsletter.

Editor: Andy Ogilvie e-news@christchurchwoodturners.org.uk