



Derek Kerwood's beautifully finished snail shell

THE PRESIDENT'S PAPERS

Happy New Year: I wish all our members a happy New Year and look forward to catching up with you in January as Guild and Group meetings resume.

Members Welfare: Once again I extend our thoughts and best wishes to all members who are unwell, or recovering from illness. Our thoughts are with you all and we all wish you a speedy recovery.

Introduction of Covid Vaccine Passes for Workshop Entry: As I announced to all members by email on Sunday evening, we are introducing a major change to require that all members and visitors using or entering the workshop must have a valid vaccine pass, or an official exemption document. This change was introduced as a resolution at the January 2022 monthly full Guild meeting and was unanimously approved by members at that meeting. The same resolution approved that the wearing of masks will remain optional for any member attending group meetings in the workshop.

We continue to ask all Members and Visitors who develop cold and flu like symptoms to have a Covid-19 test and stay away until you have recovered and are in receipt of a negative test result.

It was agreed that this new rule may be amended and updated during 2022 as the process of alternative vaccines and test options approved by NZ authorities becomes more established.

a member club of the national association of woodworkers inc.



In practice the application of the Guild's "Covid Vaccine Pass entry rule" will be based on trust. We are requesting each Group Leader at their forthcoming group meetings to ask to see each Group member's Covid Vaccine Passes, and to forward a list of names onto the Guild Secretary for safe keeping. We anticipate group leaders will only need to do the check once.

Member Resignations: I wish to advise that Jake Stemmer and Kerry Bowden have both announced their resignations, effective immediately, because of the introduction of the Covid vaccine pass rule. I take this opportunity to thank both members, and especially Jake, for his commitment and efforts on behalf of the Open Workshop group and the Guild overall. He has been a fantastic volunteer.

Open Workshop: As a consequence of Jake Stemmer's resignation, we are seeking a member who is willing to join Bill Wilson as the Open Workshop Group Leader / Coordinator. The continuation of our Open Workshop meetings on the 2nd and 4th Wednesday evenings of each month, and the 2nd and 4th Saturday mornings of each month is uncertain until we can get a 2nd group leader. Would you please contact me if you would be prepared to undertake this role. It covers responsibilities for opening and locking up the workshop, assisting members who need help with projects, ensuring members are familiar with the safe operation of workshop equipment, actively working to make sure people are using equipment safely, coordinating group meetings with members, updating the Committee on group concerns and needs, and providing a general health and safety overview of workshop activities.

Next Guild Meeting: The next full Guild monthly meeting will be in Saturday February 19th at 1:30pm when the Scrollsaw Group will be on duty.

Social Function: In view of the very hot weather, the committee decided to delay having a full Guild social function, which we had thought we might hold in February. We will hold it instead as part of the Guild's AGM on May 21st, 2022.

NAW Zoom Meetings: The next NAW online video meeting will be at 7pm on Monday February 14th, 2022. Members of NAW will receive an email with the link details, but you will need to load the Zoom application on your computers and have a network link at home to participate.

Happy New Year for 2022

Phil Hansen, President

General Report

Guild Meeting

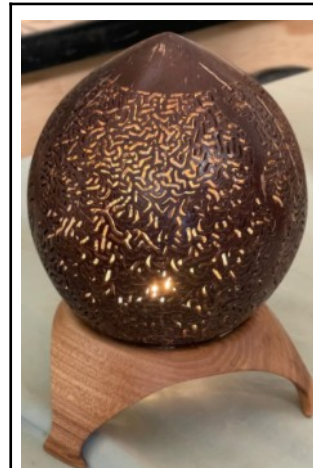
Our members have been busy with their projects over the summer break and some fine projects were on display.



Stephanie Simpson's dove



Frazer Pengelly's relief carving of a flower



Roy Tregilgas showing the impact of lighting on his pierced coconut shell



Mike Buck's range of heavy machinery including a "Monster" truck

Greg Taylor displaying his sgian-dubh

Turning tip

Mike Buck spoke at the January 2022 monthly meeting about the immense satisfaction he gets from problem solving each wood working project. By way of an example, he discussed how he makes the hub caps for his current range of truck models. His lathe chuck jaws will only grip down to 25mm so he has to devise a means to turn his hubcaps, which are typically made from 10mm dowel.

Mike solves this by using different sized wooden collets. The outer diameter of each collet is sized to fit the lathe chuck but has been bored with different diameter holes, as required. The collets have a single split along their length and Mike finds this to be sufficient to adequately grip the dowel.

Using a collet sized for the dowel he uses for the hubcaps, he then turns the pin to suit the hole in the wheel and parts it off leaving sufficient pin length to allow him to grip the pin in a smaller bore collet. Using this collet, he then machines the button head to represent the cap.

This is a good example of the problem solving that we often go through in our different wood working projects.



Using CA glues

Cyanoacrylate (CA) glues, often referred to as instant glues, are a versatile family of adhesives and can be used to bond a wide range of materials, with some formulations drying in just seconds. This family of glues was discovered during World War 2, but their potential was not fully recognised until the 1950/1960's.

CA glues can be used to bond a wide range of materials including wood, plastic and metal so long as the material is porous. They dry quickly with some formulations drying within a matter of seconds, and others in under a minute. Drying rates can be even faster if an accelerator is used.

A useful property of CA glues is they can be modified with the addition of certain materials like a filler. You can use a fine wood sanding dust with CA glue to create a wood crack filling paste.

CA glues are moisture curing. So water serves as a catalyst for the chemical reaction to cure the glue. This comes into play if you are working in an environment with high relative humidity. Water in the atmosphere speeds up the curing process. Another thing to keep in mind is that the reaction that cures the glue gives off heat. This is something to bear in mind if you are trying to work with large quantities of the glue. In this case it is recommended to apply the glue in layers so the heat does not build up.

CA glues come in different viscosities. Generally they are sold as THIN, MEDIUM and THICK. Thin is about the viscosity of water. Medium is syrup like. Thick is more gel like.

Thin CA glue soaks right into a surface quickly and this property is useful if you are trying to seal a tiny crack in some wood or if you wish to seal up an area of rotting wood. It will cure in about 10 seconds depending on the room temperature.

With medium CA you have a lot more control over where you can place the glue. This property is really useful if you are bringing two surfaces together in a joint and you want the glue to wick into the joint. The medium formation of CA typically cures in 20-30 seconds.

Thick CA glue is very gel like when it is applied to a surface. This property is useful if you want to fill a thick void in some wood and use the glue to make a paste in conjunction with fine wood sanding dust, or if you are bringing two larger parts together to bond them. Thick CA glue typically cures in less than a minute. All cure times will vary depending on the humidity and temperature of the environment.

There are some issues to consider when you use CA glues. They bond a wide range of materials including skin. If you inadvertently glue your fingers together you can use a de-bonder. De-bonders are available commercially but you can also use acetone or nail varnish remover. The other thing to watch out for, is that CAs have a relatively short shelf life when opened. It is typically in the order of 2-3 months. You can prolong the shelf life by storing these glues in a refrigerator. However, fridges are a high humidity environments which is why it is a good idea to keep the opened CA bottle inside a zip lock plastic bag in your fridge. Finally, it also important to realise that the chemical reaction as the glue cures will produce small amounts of noxious fumes which will sting the eyes. Therefore, it is best to use these glues in a well ventilated environment.

CA glues can be purchased in small tubes in many outlets in NZ, but if you are wanting larger volumes (e.g. 2oz bottles) then why not check out (our Guild sponsor) Timberly's online store.



Inspiration

Get some inspiration by watching this video of a blind wood turner in this video by clicking [BBC](https://www.bbc.com/news/av/uk-england-derbyshire-59969009) (or go to this link <https://www.bbc.com/news/av/uk-england-derbyshire-59969009>).

Group Activities

Group 1: Woodcarvers

2nd and 4th Monday of the month: 9:30am – 3:00pm.

The carvers started our monthly meetings for 2022 with a good turnout on January 10th with Chris Barton popping in to say hello towards the end of the day.

While people got stuck into progressing their various carving projects, Ivan and Phil worked with our new carving group member, Ken Brangwynne, to cut out a griffin pattern on the Guild's bandsaws from a large block of *banksia* wood. By the time he left on Monday afternoon, Ken had everything cut and ready to start shaping with his chisels.

Over the Christmas break, Frazer Pengelly completed a lovely new relief carving of a flower.

During the course of the day Jean was asking about techniques she might use to whiten the mount of a new carving she has been working on. Her only requirement was that the grain of the timber of the base still had to show through once it had been whitened. One recommendation that was made to her was to consider using Liberon's Liming wax. This is often used to give old furniture a new lease of life. The application instructions say the more open the grain is, the better result you will achieve. Working the paste into the pores of the wood with a small bronze brush is a good way to achieve this. Rubber gloves need to be worn to protect the skin whenever you apply liming paste. We are now looking forward to seeing Jean's finished carving on its mount.

Phil Hansen 027 705 0408, for Frazer Pengelly

Group 4: Woodturners

Group 4 Hands on Turning: 1st Tuesday at 9:30am

Group 4 Monthly Turners Meeting: 1st Tuesday at 1:30pm

Group 4 Hands on Turning: 4th Wednesday at 9.30am

The first meeting for Group 4 will be on 26th January, it will be a morning only hands on session.

We were the group on duty for the main meeting this month.

I tried to get Ron Wallace -Wells over and to bring his stock of sanding materials and other related gear. However, the idea got short circuited after hearing he had chosen not to be vaccinated. I have advised him that we would have to put him on hold for now.

I am all ears if any of you have a bright idea for a demonstrator for the February Group 4 meeting on 1st of February. We will have hands on in the morning and our more formal meeting after lunch.

Lawson Worsnop 027 357 2430

Group Five: Scroll Saw, Marquetry and Intarsia

1st and 3rd Wednesdays at 9.30am

Ten members attended the Scrollsaw Group's first meeting of the year with five apologies. All attending presented a Valid Covid 19 Vaccine Passes which were noted and will be handed, on schedule, to the

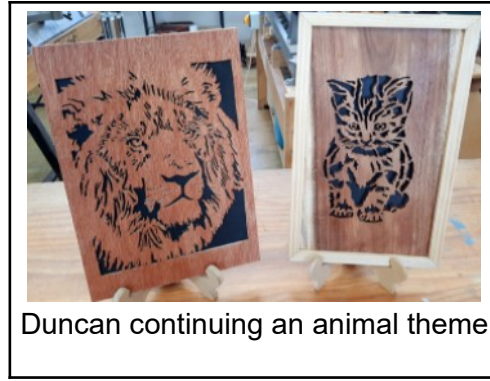
Secretary for safe filing in accordance with new Guild Policy. Those apologising have advised they possess a Valid Vaccine Pass.

A variety of boxes appeared to be the most popular project on the day with Mel Yeates joining in to prepare for a number of boxes that he wishes to tackle in the weeks ahead. Duncan Campbell displayed his latest animal portraits while Leigh Morris showed a multi coloured timber strip box. Jacob von Holzen brought his latest Marquetry picture (still to be cleaned up) and a nice scroll worked box.

In Allan's absence I was delegated the task of producing the photographs, however as my wife advised me half of what I took were on Video. So no motorcycle or Leigh's multi- coloured timber strip box.



Jacob's almost completed marquetry



Duncan continuing an animal theme



Jacob's finely fretted box

Allan's Words of Wisdom

"It's not that I'm so smart, it's just that I stay with problems longer." - *Albert Einstein*

"It is unwise to be too sure of one's own wisdom. It is healthy to be reminded that the strongest might weaken and the wisest might err." - *Mahatma Gandhi*

"Good people are good because they've come to wisdom through failure. We get very little wisdom from success, you know." - *William Saroyan*

GUILD DIRECTORY

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	Glen Whittaker	548 0987
	Lawson Worsnop	027 357 2430
Membership Secretary	Alan Sciascia	027 492 2475
Librarian	Chris Barton	021 112 2857
Workshop Maintenance	Lawson Worsnop	027 357 2430
Wood Officer	Mike McCarthy	575 2991
BBQ Officer	Colin Milne	543 0358
Caretaker	TBD	
Caretaker Supplies	Stephanie Simpson	
Cleaner	TBD	

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DUTY ROSTER – 6 MONTH LOOK AHEAD

Feb 2022	Group 5
Mar 2022	Group 6&7
Apr 2022	Group 1
May 2022	Group 4
Jun 2022	Group 5
Jul 2022	Group 6&7
Aug 2022	Group 1
Sep 2022	Group 4

GUILD CALENDAR FOR February 2022

Date	Time	Group	Activity
Tue 1st	9:30 AM	4	Hands on Turning
Tue 1st	1:30 PM	4	Turners
Wed 2nd	9:30 AM	5	Scroll Sawyers
Wed 9th	6:30 PM	6	Open Workshop
Sat 12th	9:30 AM	6	Open Workshop
Mon 14th	9:30 AM	1	Carvers
Wed 16th	9:30 AM	1	Scroll Sawyers
Sat 19th	11:00 AM		Committee Meeting
Sat 19th	1:30 PM		Guild Meeting
Wed 23rd	9:30 AM	4	Hands on Turning
Wed 23rd	6:30 PM	6	Open Workshop
Sat 26th	9:30 AM	6	Open Workshop
Mon 28th	9:30 AM	1	Carvers

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Remember, if I cannot break it, no-one can!

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