

This month we celebrate the achievements of the Familyworks and Homeschool students who recently completed Term 2 activities in our Workshop. We also give our thanks to all the Tutors who have given their time. I also include a photo of the beautiful handmade thank-you card one of our students made for Alan.

THE PRESIDENT'S PAPERS

Band saw use. At the May Executive Committee meeting a request was made and approved to purchase and fit an appropriate blade to the small band saw to facilitate smaller work with tighter curves. This blade has now been purchased and will be fitted to the Dyco band saw in due course. The use of our three band saws should be as follows:-

- The large band saw for breaking down and large work
- The medium band saw for preparing blanks etc.
- The Dyco band saw for smaller intricate work

Please do not abuse a machine by forcing it to work harder than what it is intended for.

Monthly Guild Meeting. Third Saturday of the month at 1.30pm. Responsibility for organising the catering and the demonstration/speaker for the day is taken turn about by the groups. A demonstration/speaker was not arranged for the July meeting and no advice was received about this. Groups are reminded of their responsibility to the Guild and fellow members to support Guild activities.

Membership Fees. Unpaid 2019 Subscriptions are now due. The prompt payment discount of \$5 no longer applies. If your subscription is not paid and you have not completed the Membership Application/Renewal and incorporated safety form then you are not entitled to use Guild machinery, equipment or facilities. We want to retain your membership and encourage you to renew your subscription. The form is available in the clubrooms. You may pay direct to our bank account Westpac 03 0435 0561886 00 Tauranga Woodcrafters Guild or to your group leader. Make sure you include your name in the details.

a member club of the national association of woodworkers Inc.



Sub. For an individual member	\$95.00
Discount If NAW member at time of paying discount	- \$10.00
Discount if receiving the newsletter by email	- \$20.00
So that the individual sub after all discounts is	\$65.00
Sub. For a Joint Member (Active) is 75% of full Sub after all discounts	\$ 45.00
Sub. For a Joint Member (Social) is	\$5.00
Sub. For a Junior Member is	\$20.00

Slainte, George Yardley, President

MEETING REPORT

Member's Welfare: No updates on members who have been unwell.

GUILD DIRECTORY:

President:	George Yardley	579 1460
Vice-President:	Greg Taylor	021 992446
Secretary:	Mel Yeates	573 8188
Treasurer:	Margaret Dekker	543 0980
Newsletter Editor:	Phil Hansen	543 4332
Committee:	Barwick Harding	544 9094
	Mike Buck	574 4525
	Japie Volschenk	542 3633
	Roy Tregilgas	027 640 3793
Membership Secretary:		
	Mel Yeates	573 8188
Librarian:	Marlene & Jenny	
Webmaster:	Phil Hansen	543 4332
Workshop Maintenance:		
	John Harrison	544 1950
Wood Officer:	Mike McCarthy	575 2991
BBQ Officer:	Colin Milne	543 0358
Caretakers:	Mike Buck & Roy Tregilgas	

ADDRESSES:

P.O.Box 9270, Greerton, TAURANGA 3142
 Workshop: 3 Cherokee Place, Mt. Maunganui
 Website: www.taurangawoodcrafters.org
 Facebook: <https://www.facebook.com/taurangawoodcrafters/>
 Newsletter: philhansen1951@gmail.com

Finance: Members subscription payments have been coming in for the 2019/20 financial year. We currently have 63 members who have renewed their subs. The Guild's financial position remains strong.
Taranaki Woodcraft Festival & Competition 2019: will be held on 7th/8th December 2019 at Pukeiti Gardens. A notice is on the board on the workshop.
Workshop Maintenance: No reported issues.
Show Report: Preparations are underway for the 2019 November Show (November 22nd, 23rd, 24th) at the Mount Maunganui Sports Grounds. Mike McCarthy needs your names if you want a members stall at this show. We are again having an Exhibition area in the hall for members work completed in the last 12 - 18 months. It will be shown on the ground floor this year, Please put aside your best pieces of work to add to this exhibition. It was very favourably received by members and visitors last year. We will be calling for a list of items you will show in August.

Terry Scott, Machinery & Power Tools, Neil Joynt, Leith Gray and Ron Wallace-Wells have all confirmed they will attend the 2019 show. For members information the council has been doing a major revamp of the car parking area around the Mount Sports Hall which is due to be complete in September. This will give better drainage and numbers of car parks.

However, Members should be aware that NZ Cricket have announced that NZ and England will be playing a 5 day cricket test at Blake Park on November 21st - 25th. (The match begins at 11am each day). We have debated whether we should change the date of our Show, but are sticking with our original plan. Motel etc. accommodation maybe an issue for visitors unless they act quickly now & book.

DEMONSTRATION

Phil Hansen showed the general operation and features of the Guild's website at the July monthly meeting. For people who have never tried to access the site the web address is:

<http://taurangawoodcrafters.org>

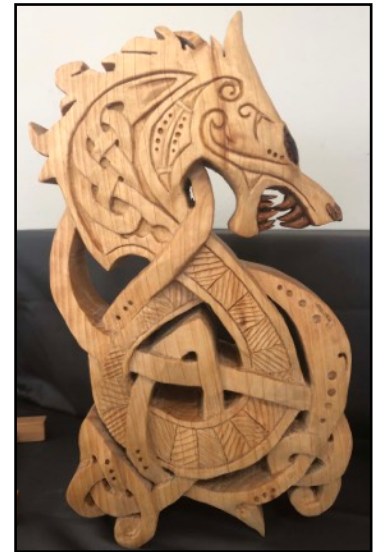
Note: Group 6/7 - Open workshop - are on Duty for the August 2019 meeting.

GROUP ACTIVITIES

Group One: Woodcarvers 2nd & 4th Monday of the month, 9.30 am to 3.00pm.

We had 8-10 carvers turn out for the our two meetings in July. Everyone was busy working on different projects.

Fraser (boot and Maori figure) and Phil (Dragon) had some finished items in the July show and tell session.



One item of equipment which is highly appreciated by the carvers is

the workshop bandsaws. It is a vital tool whenever a carver is starting a new piece of work. Once the shape is prepared then follows the shaping activities - either with a knife, a chisel and mallet, or a power carving tool such as a Dremel. Finishing, however, always seems to entail "heaps" of finicky sanding work with purpose built sanding sticks before adding an oil finish.



Phil Hansen for Ivan Watchorn (07) 308 7914.

Group Four: 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



Mike Buck (lidded boxes), Greg Taylor (pyrography decorated vase), Jim Dekker (platter), Lawson Worsnop (ring stand & lidded box), and Ian Dawkins (the "high risk" pomegranate vases) all brought some lovely pieces along for the show and tell section of the

monthly meeting.

Our Hands-on turning group meetings have been very

successful

through July. All of the lathes have been in operation, and at the last

meeting a small group was busy experimenting with pyrography embellishment techniques. We have circulated a questionnaire to members of the Turning group seeking feedback and information on what people want. Responses will be compiled and reported back to the group.

Greg Taylor 021 992 446

Group Five: Scroll Saw, Marquetry and Intarsia

1st and 3rd Wednesdays at 9.30am

All of the scroll saws have been busy on both days group days in the workshop in July/. Indeed we have had all the saws working and even some of the old jet saws.



It is good to see all the different projects that people are doing.

With the new trollies that Mike Buck built for us it is so much easier to set up and break down at the end of the day, Thanks Mike. In this newsletter we have some photos



of recent work that is either in progress or just finished.



Duncan Campbell for Japie Volschenk 5423633

Group 6: Open Workshops & Toymakers

2nd and 4th Wed at 6.30pm, 2nd & 4th Sat at 9.30am.

The Open Workshop meetings continue to be popular and busy. At our recent July meetings we have had 10 people attending all working on various projects. There were 4 - 5 lathes operating at the last meeting.

Roy Tregilgas 027 640 3793

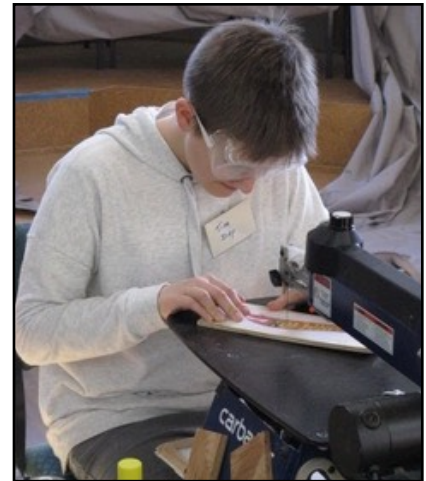
Thursday Students

At the beginning of July we had a graduation for the school group who were concluding their term with us. All of our tutors have received a lot of encouraging feedback from students, caregivers, social welfare organisers about the success and the positive impact of this program. Alan received a beautiful hand made thank you card from one little girl - the cover of which appears at the top of this newsletter. Another group of 6 children are booked to start their term on July 26th.

Mike Buck 574 4525

Homeschool Students

The last day of Term 2 saw lots of activity by the Homeschool students on scroll-saws and lathes. Many thanks to the team of Tutors who give their time to help these youngsters. We get frequent expressions of thanks from both parents and students.



Doug St George 573 8399

**22nd, 23rd, 24th
November 2019**
Doors Open from 10am - 4pm

Tauranga Woodcrafters Exhibition 2019

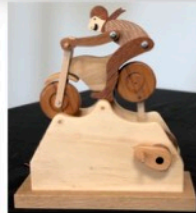
**\$5
ENTRY**

KIDS UNDER 15 FREE

**Mount Sports Centre
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Demonstrations
Members Expo
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GUILD CALENDAR FOR AUGUST 2019

Tues. 6th @ 9:30am	Group 4 Hands on Turning
Tues. 6th @ 1:30pm	Group 4 Turners
Wed. 7th @ 9:30am	Group 5 Scroll-saw
Sat. 10th @ 9:30am	Group 6 Open Workshop
Mon. 12th @ 9:30am	Group 1 Carvers
Wed. 14th @ 6:30pm	Group 6 Open Workshop
Sat. 17th @ 11:00am	Committee Meeting
Sat. 17th @ 1:30pm	Guild Meeting
Wed. 21st @ 9:30am	Group 5 Scroll-saw
Sat. 24th @ 9:30am	Group 6 Open Workshop
Mon. 26th @ 9:30am	Group 1 Carvers
Wed. 28th @ 9:30am	Group 4 Hands on Turning
Wed. 28th @ 6:30pm	Group 6 Open Workshop

DUTY ROSTER - 6 MONTH LOOK AHEAD

August 2019	Open Workshop - Group 6 & 7
September 2019	Carvers - Group 1
October 2019	Turners - Group 4
November 2019	Scrollsaw - Group 5
December 2019	Open Workshop - Group 6 & 7
January 2020	Carvers - Group 1

Last Word: from Phil Hansen

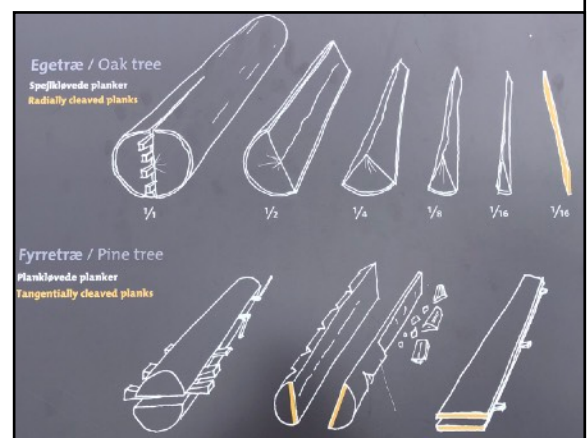
At Roskilde in Denmark there is a Viking boat museum (a World Heritage site) where they have the remains of five separate vessels they recovered from a fjord where they had been deliberately sunk around 1070 to protect Roskilde against attack. The museum has a team of volunteers - ship builders, rope makers, blacksmiths etc. - all trying to relearn the old boat building skills of the Vikings.



The choice of species depended on the required wood qualities. Their boat builders wanted durability, strength, pliability and as few knots as possible. Many Viking ships were built from oak, which is more durable than, for example, birch. However, in some applications birch is stronger but it was only used for parts of the ship which could be easily maintained with tar to aid preservation. Masts were usually made from coniferous wood which is light and has good elasticity. While beech has better

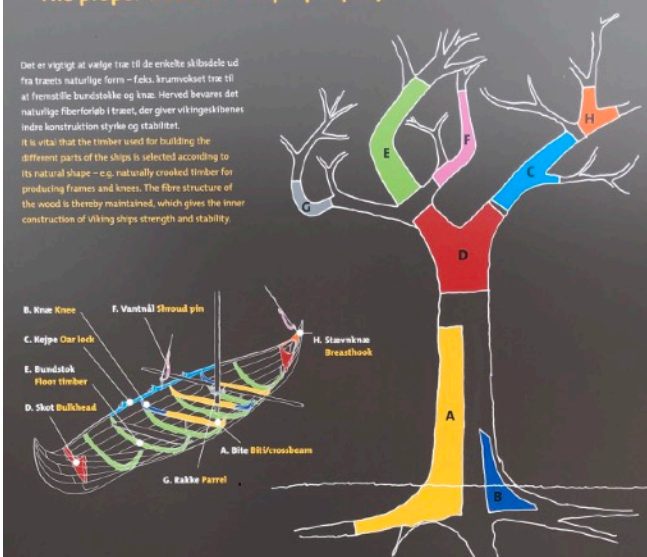
compressive strength than oak for the keelson (where the mast is placed), the durability of beech in a marine environment is worse & so most keelson's were made of oak. Wooden toe nails were usually made from goat willow which is tougher than oak but rots faster. Here toughness was more important than durability.

The Vikings did not use saws for boat building. They cleaved tree trunks and then shred the planks using axes. Planks for the Viking ships were made from oak. Oak was first radially cleaved from the roots end, first in halves, then in quarters, then in eighths, etc. It was possible to obtain between 16 - 25 planks from an oak tree measuring 1m in diameter. The tree splits naturally along its fibres and this is what makes the planks so strong.



Det rette træ til det rette sted The proper wood for the proper purpose

Det er vigtigt at vælge træ til de enkelte skibsdelenes ud fra træets naturlige form - f.eks. krumvokset træ til at fremstille bundstokke og knæ. Herved bevares det naturlige fiberforløb i træet, der giver vikingeskibenes indre konstruktion styrke og stabilitet.
It is vital that the timber used for building the different parts of the ships is selected according to its natural shape - e.g. naturally crooked timber for producing frames and knees. The fibre structure of the wood is thereby maintained, which gives the inner construction of Viking ships strength and stability.



giving the Viking ships strength and stability.

Oak planks were hewn coarsely with an axe and smoothed with a broad axe. When pine was used, however, it was tangentially cleaved into 2 halves, each of which is hewn to form one plank. Regardless of its diameter, tangential cleaning of a pine trunk for Viking boat building only produced two planks.

For the Viking boats it was vital to select wood according to its natural shape - e.g. natural crooked wood for frames and knees. The fibre structure of the wood is thereby maintained,



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



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