Splinters June 2024

The newsletter of Christchurch Woodturners Association Inc.



Next meeting 26 June

Mike Ginty will be discussing how / why he turned a small lidded box with the basic tools and very little experience in the 1980's. He wants to describe what was available at the time in the UK and with a bit of luck, will have a box and a few shavings at the end.





Editor: Some will remember the Craft Supplies Precision Combination Chuck Mike used and I for one never used all of the options available for holding the wood on the lathe.

Small racing cars for Ukraine

Workshop 12pm, Saturday 29 June

We have been asked to produce twenty of these small racing cars for children in the Ukraine. They are small (115mm x 30mm) and easy to make.

Noel will have the workshop open from 12pm Saturday 29 June to complete this task. If you are interested please come along. They will be part of a consignment of goods leaving NZ in July.



Miniature turning at the Auburn Reserve workshop, Wednesday 3 July at 7pm

We have rebranded the Pen night to include other miniature turning such as jewellery. You can still come and work on pens you are making or use some of the kits to make a pen, seam ripper, pendants, earrings etc..

Things to Bring;-

A mask – dust hazard

Your own kits if you have them.

\$5 workshop fee

Super Glue for finishing, sandpaper etc..

We have chisels and wood available. Looking forward to seeing you there. If you need more information or you would like to attend, please send an email to Noel, <u>noelgraham5@gmail.com</u>.

Pyrography session Wednesday 12 June and 10 July cancelled

Introduction to Pyrography is normally held on for the second Wednesday at the workshop provided there are enough registering to attend.

Pyrography Group at the workshop was cancelled for 12 June and will not run on 10 July either. We'll review if there is enough interest to resume in August. Of course, the Club pyrography machines are still available for your use during any workshop session if you need them.

If you are going to attend the 11 August session, email: Peter Clemett <u>membership.chchwoodturners@gmail.com</u>

NAW Art of Wood 2024

This online Woodworking Competition is running again this year and is open to all New Zealand Residents. A major change this year is the option to enter without having to put your work on sale.



Key dates to capture in your diary:

- Entries will be accepted between 1 August and 15 September 2024
- Judging takes place from 15 September until 1 October 2024
- Winners announced after 1 October 2024, and all the World will be able to see your entries.
- Entries available for sale from 1 October until 31 December 2024

A couple of entries from last year:



Trefor Roberts: Blue Lagoon



Robert Wisely: Juniper and Resin

Wig stands may be the answer when you are at a loss for a project

As Andrew Biggs demonstrated on the show table, wig stands do not have to be boring. Making them does offer the chance to be creative and still satisfy the need for a stable and functional stand.

Noel Graham has a ready outlet for any wig stands you can donate and may be able to help with timber.

Rick Bolch also has a business near to him that does hair wig therapy and would like some more wig stands to pass on to clients. So if you have any spare stands, could you ring him on 03 9805156 and he will collect them. Alternatively bring them to the next club meeting night, Rick is the guy at the front door.

For design ideas, check out the projects page from the South Auckland Woodturners Guild <u>https://sawg.org.nz/projects/projects-s-z/</u>





The 22 June Workshop is Full - Peter Clemett



All places in this month's 4th Saturday workshop to make an alternative version of this iconic NZ pull-along toy are full and registered participants have been notified.

If you missed out on a workshop place and are would still like to receive guidance, please let me know (<u>membership.chchwoodturners@gmail.com</u>). If there's enough interest I will consider arranging some alternative form of group coaching.

Full plans for the bee will be published and available for download on our Club website at the end of June, on the Projects Page (<u>https://www.woodturning.nz/projects/</u>).

Notice of the AGM to be held at the July 24 club meeting, Harvard Lounge

The agenda is set out in our constitution as shown below. If you wish to submit a motion, raise anything under Other Business or have a question please let the secretary know so that an appropriate response can be included in the agenda and sent out in advance of the meeting to members.

The Presidents report, Accounts for 2023/24 and Minutes of last AGM will be sent out in June.

Business to be conducted at such meeting shall be:

- Approval of minutes of previous Annual General meeting and Subsequent Special General Meetings if any.
- Receiving the President's Report.
- Adoption of the Annual Accounts.
- Election of Officers.
- Specific motions requiring due notification in accordance with these rules, viz, rule changes, borrowing money, dissolution.
- Other business, being matters of a general nature not requiring specific notification.
- Nominations for the committee

We are looking for nominations for committee and officers. All officer positions (President, Secretary and Treasurer) are open to nominations.

Nomination forms can be downloaded with <u>this link</u>. Completed forms should be sent or handed to the secretary <u>secretary.chchwoodturners@gmail.com</u>.

Renew Your Membership Now

The end of our membership year passed on 31st March, and unless you are already paid up through to 2025, your subscription renewal is overdue. If you have not renewed by 1st June or otherwise let me know then you will be considered to have Resigned and your membership will be terminated.



Subscriptions for the 2024/2025 year are unchanged from last year. Please pay your \$35 by internet banking into the Club account, or pay by cash to a Club officer at any meeting or workshop session. If paying by internet banking, don't forget to put your name and "Subs" in the details fields.

If any of your details have changed (email address, phone number, street address, emergency contact, etc.) please drop me an email and let me know.

Peter Clemett (*Membership Secretary*) – membership.chchwoodturners@gmail.com

Note: If you are a member of NAW, your subscription to that organisation is also due.



What a fantastic weekend we had at the NAW Wood Expo at the Burnside Bowling Club a few weeks ago. Some of the notes I took during the weekend are included below - I'm sure I've missed many of the absolute gems of information that were imparted, but I couldn't write quick enough to take everything that was shared with us in!

Dick Veitch – KISS – Keep it Simple Stupid.

Dick turned a piece of very wet European Oak into a vase. He turned a blank about 160mm long and used the rule of thirds to create a pleasing shape. He drew a mark on his tool rest at the low point to assist with shaping.

Once he had turned the outside, he drilled a hole down the middle to assist with hollowing. He used a bowl gouge to start the hollowing and eventually moved to a smaller bowl gouge. He was careful to cut in from the rim to the centre to give the impression of a narrow mouth to the vase. Once he had dealt with the rim, he changed to a Rolly Munroe hollowing tool.

He then produced some samples 'prepared earlier', and discussed the ways in which the vases could be finished including:

- Pyrography
- Laminate
- Stain except you can end up with a lighter line around the vase where the grain is different
- Ebonise vinegar and wire wool in a glass jar. This went much darker on Dick's wet oak turned sample, than the other vase he ebonised as part of the demo
- Ammonia noted that with old horse manure and urine on oak stables they would turn black
- Sandblasted, ebonised, waxed and use 'eye candy' blue this still shows the wax as well
- Sandblasted with wax with eye candy powder mixed in. You can then wipe with Haarlam Oil
- Ebonised then gilders paste
- Sandblasted then added gold paint

- Blue stain and white wax
- Metallic copper paint and white wax
- Green paint and gold gilders paste
- Blue dazzling metallic paint then add white wax with a paper towel then rub off the excess wax and add Liberon finishing oil
- Marbling use of Jacquard marbling colours always start with dark colours, no need to do the whole vessel you can mask off certain parts

Dick ended up with a wonderful collection of vases spread across the lathe, showcasing a collection of finishes that you can use. It was fascinating, and I'm sure it inspired us to experiment far more with finishes than many of us currently do!

Peter Clemett - NZ's Iconic Pull Along Toy.

Peter demonstrated his wonderful pull along toy in the shape of a bee, which I am very much looking forward to attempting this coming weekend. His demonstration was entertaining and organised, and he noted that to create a successful example, that accuracy would be needed and that the dimensions are critical.

Peter turned parts of the bee in his demonstration, and made the following points (among many others!):

- Use a story stick for assistance with design and accuracy
- Shape according to the pattern Peter started with a roughing gouge then changed to a spindle gouge
- Peter turned the head and body of the bee out of one piece of wood, and noted the importance of showing good definition between the head and abdomen. He then sanded the body, using flat sheets of sandpaper, and reminded us to be sure to also sand along the grain to get rid of circular scratches
- If you want to decorate the body of your bee, then you should pencil in lines with the use of indexing as soon as the shaping of the body is done.
- Careful marking of the holes for antennae is important. It's also important that your antennae will lean forward, a jig is used to achieve this.
- Peter also talked about the safety of toys to be used by children and drew attention to the legal requirements.
- Curtain wire is used for the antennae
- To create the wings a jewellery chuck is made and used an opportunity to use your decorative timber
- The wheels are spindle blank turned you can use a texture tool to make hubcaps on your wheels
- You also need to turn beads for antennae, nose, rope pull, and a skid.

We will look forward to learning more at the workshop on the 22nd June! (Note - I was lucky to be the successful bidder on Peter's demonstration piece at the auction after the dinner on the Saturday evening and have now had a close up look at the toy and chance to really see just how clever Peter's construction is. My kids are thrilled with my purchase, although I'm not sure I'll ever be allowed to finish it and glue it together because my sample has the added bonus of being able to be 'built' like a lego set at the moment!)

David Gillard – Hollow Form

David Gillard from Auckland demonstrated a hollow form vase full of holes! He started with a dry piece of chestnut and turned the outside of the form. He then sanded the piece, and then laid out a grid pattern using

the indexing on the lathe to assist with the placement of holes. He chose to use a random selection of drill sizes and punched then drilled out the holes.

- When drilling the holes, ensure that you go in with the drill horizontal to the piece
- When drilling into the end of the vase in advance of hollowing, David uses two forstner bits. With the second one, David buzzes off the bottom of the bit to remove the point. Use this second and it will ensure that you don't end up with a pointy hole at the bottom of your form
- The hollowing tool must be either horizontal or pointing slightly downwards to avoid catches.
- If you do get a catch, don't panic. Just take your time and carefully remove the tool. Most failures to a hollow form occur when the turner reacts to a catch and pulls the tool out in a hurry.
- David showed us a finished version of the project, sanded and with polyurethane on the outside. David used a feathered method of painting to colour the inside of the form with acrylic paint.

David's demonstration was interesting for a number of reasons. One of the highlights for me however, was being able to see the hollowing tool inside the work as David turned the inside of the piece. The holes, that were created at the beginning, did, as the lathe turned, reveal the movement of the tool inside the work, and a LED light on the tool rest assisted the audience to exactly what was happening. It was a fascinating method of demonstration, and great to have an insight into what actually happens inside a hollow form that you usually cant see. (Note – I also bid for and won his demonstration piece, which he took home and finished before couriering it down to me, so if anyone wants a closer look, then let me know!)

Terry Scott - Waka

Terry started his demonstration with a discussion on safety, and also a discussion on steel. I took note of the advice that you should only use good high speed steel on your CBN Wheels.

I had seen photos of Terry Scott's Wakas, so was delighted to see one in person and to find out how they are created. To create a waka out of two pieces of wood, he used a dry piece of wood 100mm x 100mm x 300mm long. He gave out lots of advice while he turned, and I recorded the following:

- To avoid chatter when turning This can mean that you are moving faster across the wood than the chisel is cutting this is what can cause the spiralling on your piece. To avoid this, slow down the speed of travel of the tool along the tool rest.
- If you get a catch on the chisel, stop the lathe, put the chisel back in position, and try to establish why it happened.
- To create the waka, Terry created a couple of hollow forms, with a 3mm rebate, to be able to join the two pieces together. He used the indexing on the lathe to mark lines onto the piece to assist with future embellishment
- He then created a ring, much like a bangle, to be used as a 'biscuit joint'. He utilised the ring, along with superglue or epoxy, to join the two spliced sides of the waka together. It was a clever way of creating a form that was longer than the wood that was available.
- Terry keeps photos of all his works, and often revisits a concept which assists in improvement and development of pieces

Neil Joynt – Greek Form

Neil demonstrated a technique to allow for the turning of a beautiful refined Greek form vase, without the complexities involved in the hollow turning of a piece with a narrow neck.

Neil firstly talked about the traditional Greek form and proportions, and referred to a template for a gauge on the South Auckland Woodturners Guild page to assist with proportions.

- Neil used black maire to create his demonstration piece.
- Make sure your tenons are precise this will ensure your piece is held tighter and all the way around, rather than at only some point around the chuck
- Start by broadly shaping the outside of the vase, prior to dealing with the inside
- Neil used a morse taper drill to drill where he wants the bottom of the Greek vase to be, and then parted off the vase at the point at which he wants to have the sleeve/join.
- Next, Neil parted off the vase with a thin parting tool, but you can also use a hacksaw blade (cheaper!).
- Neil then started to hollow the base using a bowl gouge then a spindle gouge. He defined a wall thickness of 4mm, which allows for a sleeve fitting on 2mm of wood.
- Neil likes to use an opposing colour of wood for the sleeve, so in the demonstration piece Neil used Tigerwood.
- Neil then created the sleeve, and then hollowed out the bottom of the top, carrying out the same process for the recess. Then, glued overnight and then hollowed out the top and matched it to the inside. He then placed it back on the chuck to finish.
- For the finish, Neil used super thin superglue, dropped the speed of the lathe down, and applied the glue to the rag, not the piece. He then used Triple EEE, and polished off with a clean rag (make sure there is no wax left on the rag)
- He then added Aussie Oil, which is a hardening layer. He noted that it is imperative that you shake Aussie Oil well.

Emma James Ries - Fire and Water

Emma, a fine arts graduate turned woodturner, demonstrated a beautiful embellished winged tealight, although due to issues with the fire alarms, the pyrography part of her demonstration occurred outdoors at lunchtime.

Emma started her demonstration with a 2×4 piece of pin oak, 140mm in length. She noted that it was important to ensure accuracy in the shape, if you want the tealight to sit evenly on its four corners.

Emma started by turning the underside of the winged tealight, and prepared a 30mm spigot to enable the turning of the form. Once the form was in the chuck, she used a 1.5 inch forstner bit which is exactly the same size as the larger kmart tealight candle. She drilled the hole for the tealight and then formed a bead on the top of the form to accentuate the tealight space and continued to turn the form. Once turned, Emma discussed her methods of embellishment, and demonstrated some of these out in the open air at lunchtime. Her examples were embellished with wonderful, coloured floral designs. Interesting points of her discussion on embellishment included:

- The design she demonstrated was inspired by greek pottery designs, with the use of pyrography in the negative space of the design.
- In terms of surface design, she demonstrated drafting her design with pencil onto the form. She then draws in the lines with a razortip blade to get sharp edges, and works away from the positive spaces.

- She tends to move the piece rather than the blade that makes the flow of working easily and it is easier to obtain smooth lines that do not have lumps. She then fills in the negative spaces.
- Overburn can sometimes be removed with nail polish remover and a cotton bud. (Acetone based)
- Emma used a mixture of Ubeaut non toxic water based dyes, and acrylic paint.
- She works 'wet in wet', firstly with acrylic, brushing in the direction of a leaf or flower design, and then adds straight ink with a small brush to add colour and depth. She reiterated that it was important to keep the paint wet to ensure blendability.
- For finishing, for when there is no colour, she uses Haarlam oil, when there is colour, she uses acrylic spray.

Mike Walker - Turning Slow

Mike started his demonstration by challenging the audience to guess what he was turning, with the first to guess to win a prize. It took quite a few guesses before anyone worked it out!

Mike started with a carefully measured and marked out blank, and then, with a complex set of cuts and changes to different axis, managed to turn a turtle! He utilised the lathe indexing to assist with layout of the turtles segments on its shell, and explained the use of a dremel and/or burning methods, to embellish the shell. He also explained how to ensure that your cuts were not against the grain, and handed around samples that showed clearly, how wood grain worked and how it was far more difficult to cut against a grain. A thoroughly enjoyable demonstration to watch, and plenty of tips to make our turning easier and more successful.

In conclusion

All of the demonstrators were organised, entertaining and great teachers of their craft, and I particularly liked that the weekend had a lot of variety, with many different styles and methods shown and described. The meals provided were excellent, and everyone was extremely friendly and welcoming. The shopping was great fun, and I'm sure many of us went away with some new toys to play with in our workshops and much lighter wallets.

The Saturday night dinner involved a lot of hilarity and some very flash looking turning smocks with Peter Clemett winning one of the 'best dressed' awards, and the Burnside Bowling Club was a well chosen venue for the whole weekend.

I thoroughly enjoyed the event, and am grateful to all the behind the scenes volunteers who had clearly spent a great deal of time and effort organising the event. If someone had told me a couple of years ago, that I would be able to happily spend a whole weekend watching other people turn big bits of wood into small bits of wood, I would have not believed them – but I had a great time, learnt lots, and would have no hesitation in attending this event again.

Transitional Cathedral sales opportunity

We have been approached by the Transitional Cathedral with the opportunity to sell some of our smaller items through the Cathedral shop. Though this is probably the quietest time of the year, there has already been interest in small items that can easily be carried by tourists and out of town visitors. So, when Christmas is coming and the cruise ships return, we should have a worthwhile outlet for some of our efforts.

What is particularly of interest is that they are very keen to have items turned using the wood from kauri, totara and jarrah beams that have been salvaged from the remains of the cathedral. These beams are quite a challenge! The good news is that the wood is dry. However, there are cracks from the combination of time, the earthquake and particularly the salvage process. Additionally, ancient nails are legion!

If anybody is interested in getting hold of a beam or two and trying to turn a few items, please get in contact with me. But if you fancy starting with your own wood and hopefully seeing a small return on your

investment, the Cathedral would still be interested.

Using a kauri beam and Peter's design template off our website (link), Ray Morgan has turned a number of these angels. They were all snapped up on the first day of sale and a waiting list is already in place. So, if you fancy a challenge and earning up to \$45 per angel, here is your perfect opportunity.



Any questions, please get in contact or see me on a Club night.

David Williams-Jones, 022 046 1793, davidwilliamsjones@ymail.com

Christchurch donors of raffle prizes for the NAW Wood Expo

A few of the raffle prizes were donated by Christchurch companies that were not represented at the NAW Wood Expo. They were:

Professional Supplier of Quality Tools - George Henry NZ Safety Blackwoods There are three stores in & Co Ltd – Their store at 258 Main South Road, Hornby, is well worth a visit. Some good specials too.



Home / Promotions / June-August

P&N Drill Set M35 19pc + Step Drill

\$75.00 incl. GST \$65.22 \$127.65 excl. GST Christchurch; City, Middleton and Hornby.

Safety was emphasised by a number of demonstrators at the expo. The use of safety glasses and inferior quality face shields may not provide the protection when you need it most.

Here is one recommended option.

Armadillo Browguard and Visor-Each





Code : 112105

\$59.90

\$68.89 incl. GST

Inside a woodturner's brain – Dick Veitch

By Dee Morgan

When were you first interested in woodturning?

I started turning in 1972.

What Woodturners' club did you first join (if any)?

My first club was South Auckland Woodturners Guild. Happily, I am still a member of this club. It is a great club to be a member of.

What was your best piece you turned?

As you can imagine, there have been too many pieces I have turned over the years to choose from, although having the Flower Basket win first prize at Axminster was an extra buzz.

What was a disaster you had in the workshop, or with a piece you were turning?

There has been nothing really spectacular or memorable. Just as a reminder, consider your piece, checking for potential explosive defects, and use safety equipment.

What is your favourite memory of turning a piece, or giving a piece away/selling a piece?

Again, there have been far too many pieces I have turned to pick just one favourite although the Eucalyptus doughnut is still here with me and enjoyed daily.

Here are some other pieces I have enjoyed turning.









Koala Scratchings vase



Zebrawood box



Hoop lamp



Stressed oak waste bin



Ponga vases (ponga is a grass, not a wood)

Demonstrators wanted for club meetings or special events

If you know of anyone that would provide an interesting demonstration or talk related to wood craft, please let a member of the committee know. Also let the committee know if you are willing to do a demonstration or give a talk, it doesn't have to be a lengthy session.

Facebook page security

Occasionally on our club Facebook page <u>https://www.facebook.com/groups/ChristchurchWoodturners</u>, there have been posts of inappropriate material. If you see such a post, don't delay, let the admin know by using the "Report post to group admins" option.

We have now tightened up the access controls such that first time members will be approved and there will be no anonymous posts.

From the internet and around

- 1. I like the ingenuity shown in this video. <u>https://www.youtube.com/watch?v=LJh6uIpDQ8o</u>
- 2. As wood turns <u>A Child's Stacking Toy Grows Up Now My Fancy Wood Box (aswoodturns.com)</u>
- 3. As wood turns Woodturner's Band Saw Sled Essential for Advanced Projects (aswoodturns.com)
- 4. As wood turns Woodturning Eccentric Single Piece Scoop

Spin Around Waitaki, 2024

If you are planning to attend Spin Around this year please note that it will be held from 25th to the 27th October, which is over Labour weekend. Usually the event is scheduled to avoid the long weekend, but this year the two coincide as a result of having to work with dates available for the prospective tutor. Taking a positive spin on this, it means the event may run a little longer on the Sunday before clean up and there will be no need to travel back to Christchurch that afternoon or evening, unless you particularly want to.

More details will be available once everything is confirmed and the registration forms are out.

May club meeting – report

Dick Veitch, one of the demonstrators featured in the NAW Wood Expo was our guest demonstrator. A frequent contributor to the South Auckland Woodturners Guild, you can see a recent report on one such demonstration using this link. <u>https://sawg.org.nz/dick-veitch-teacup-and-saucer/</u>

Report by Mary Clay

At the May monthly meeting we were lucky to welcome Dick Veitch of the South Auckland Woodturners Guild to demonstrate.

Dick focused on the concept of turning 'other materials', and his interest in finding other substrates to turn, now that Corian and engineered stone have been found to have health and safety effects as a result of the dust created.

Dick has been considering what to replace this material with in the NAW training book. He noted that acrylic, aluminium, resin pen rods etc, are all fairly similar to each other so has started to consider other materials.



He considered polymer clay and air dried clay and soon found that air dried clay is no good for turning as it doesn't seem to have the strength required. Polymer clay can however be turned. It is easy to work, and easy and predictable to harden. The instructions usually require baking at 130 degrees Celsius or thereabouts, and you can effectively leave the clay in the oven at that temperature until it hardens – time varies on thickness of the piece.

Dick proceeded to demonstrate the turning of a salt spoon, using a piece of hardened polymer clay. He noted that the design for this salt spoon can be found on the <u>South Auckland Guild's website</u>.

He worked with the lathe turned up to a fairly high speed, inserted the blank into pin jaws, and used the tail stock for added support. He drilled a hole in one end using a small forstner bit, using tape as a marker to assist with depth. Once the hole was drilled, he put a steb centre in to assist with steadiness.

Dick worked from the tailstock end and got to the correct thickness there, before working on reducing the diameter of the piece back towards the chuck. He added a bead at the point between the handle and spoon, and once turned, used a saw to cut off the piece from the blank, and also to shape the spoon itself.

The completed piece was light, smooth and certainly had potential as a different option for turning. There are plenty of colours available and differing grades of material. (Note – for a cheap option Kmart sells polymer clay in both the toy and stationery departments)

Dick finished his demonstration by discussing the preparation of HPDE (milk bottle plastic).

It was an interesting and entertaining demonstration, which yet again inspired us to experiment with new materials.

At the May Meeting – Results from the show table

- 1. Kapila Pahalawatta Lace bobbins
- Rick Bolch Platter
 Andrew Biggs Cat in the hat pencil holder
 Pauline Morgan Goblet and stopper
 Patrick Campbell Eccentric bowl
- 3. Mike Ginty Twisted Goblet









Other show table entries follow: Keith Hake – Resin vase Dee Morgan – Emerging bowl Gavin Chalk – Flowers

Dee Morgan – Wing bowl Nette Edlin – Frogs



Special topic workshop sessions

The following session will start at 9am at the workshop in Auburn Reserve. If you wish to attend please email Noel or Peter one week prior to the class to reserve your space and give ample time for the preparation of timber etc... Check your emails for any late cancellations.

- 22 June Buzzy bee (Peter Clemett)
- 27 July Lidded box (Mike Ginty).

Other events

- 26 June
 Club meeting at Wigram. Mike Ginty to demonstrate the making of a lidded box.
- 24 July Club meeting and AGM at Wigram

Club Information

Club Membership	Details and registration, visit https://www.woodturning.nz/membership/
Woodturning Course	For information, visit https://www.woodturning.nz/courses/
Past Newsletters	Can be downloaded from https://www.woodturning.nz/newsletters/
Other Clubs' Newsletters	Can be viewed online, <u>here</u>

Regular Meeting Schedule

Club Meetings	4 th Wednesday of the month. 7pm at the Harvard Community Hall		
Open Workshop	Thursdays 1-4pm, 7-9pm at the Workshop, Auburn Reserve		
Pen workshop	1 st Wednesday of the month. 7pm at the Workshop, Auburn Reserve		
Pyrography	2 nd Wednesday of the month. 7pm at the Workshop, Auburn Reserve		

Christchurch Woodturners Association Contact Details

Patron:	Soren Berger		
Life Members:	Noel Graham		
Committee			
President:	Mark Teeboon	022 098 2203	president.chchwoodturners@gmail.com
Treasurer:	Bill Parsons	03 351 5647	treasurer.chchwoodturners@gmail.com
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	Dee Morgan	03 359 4386	
	Ray Morgan	03 366 9795	
	Keith McFadden	03 352 0333	
	Joe Hayes	03 385 3910	
	Mike Ginty	022 164 3322	
	Nigel Elson	021 186 2768	

Our Club is affiliated to the National Association of Woodworkers NZ Inc. (NAW). The National Certificate of Woodturning course is administered by NAW. Visit <u>https://naw.org.nz/</u> for more information.

