



Splinters

The Newsletter of
Christchurch Woodturners
Association Inc



2018/2019 Fourth Saturday Workshops Announced

Page 2
Upcoming Events

Page 6
Workshop News

Page 8
Spin Around Waitaki

Upcoming Events

Woodturning at Auburn Reserve Workshop.

Every Thursday 1pm to 4pm and 7pm to 9pm

\$5 for either or both sessions

There is some wood at the workshop but bring your own if you can

There are tool sets available

22nd Aug Club Meeting The HARVARD Community Lounge Corsair Drive Wigram

Wednesday at 7:00pm

Demonstration will be Noel having a look at vacuum chucks.

13th Sept "Ladies Night" Hornby Mitre 10 6pm to 8pm see page 7

20th Sept Hands On at Auburn Park Workshop

Thursday 7:00pm

We will be having a closer look at vacuum chucks. If you have any bowls that need the chuck tenon/foot removed, bring them along. We will be having a look at the pros and cons of "vacuum cleaners" verses "vacuum pumps"

20th Sept "Ladies Night" Papanui Mitre 10 6pm to 8pm see page 7

22nd Sept Jigs Workshop at Auburn Reserve Workshop 10am to 4pm see Page 6

26th Sept Club Meeting The HARVARD Community Lounge Corsair Drive Wigram

Wednesday at 7:00pm

Demonstration is yet to be announced

18th Oct Hands On at Auburn Park Workshop

Thursday 7:00pm

Topic will depend on what the September demonstration is

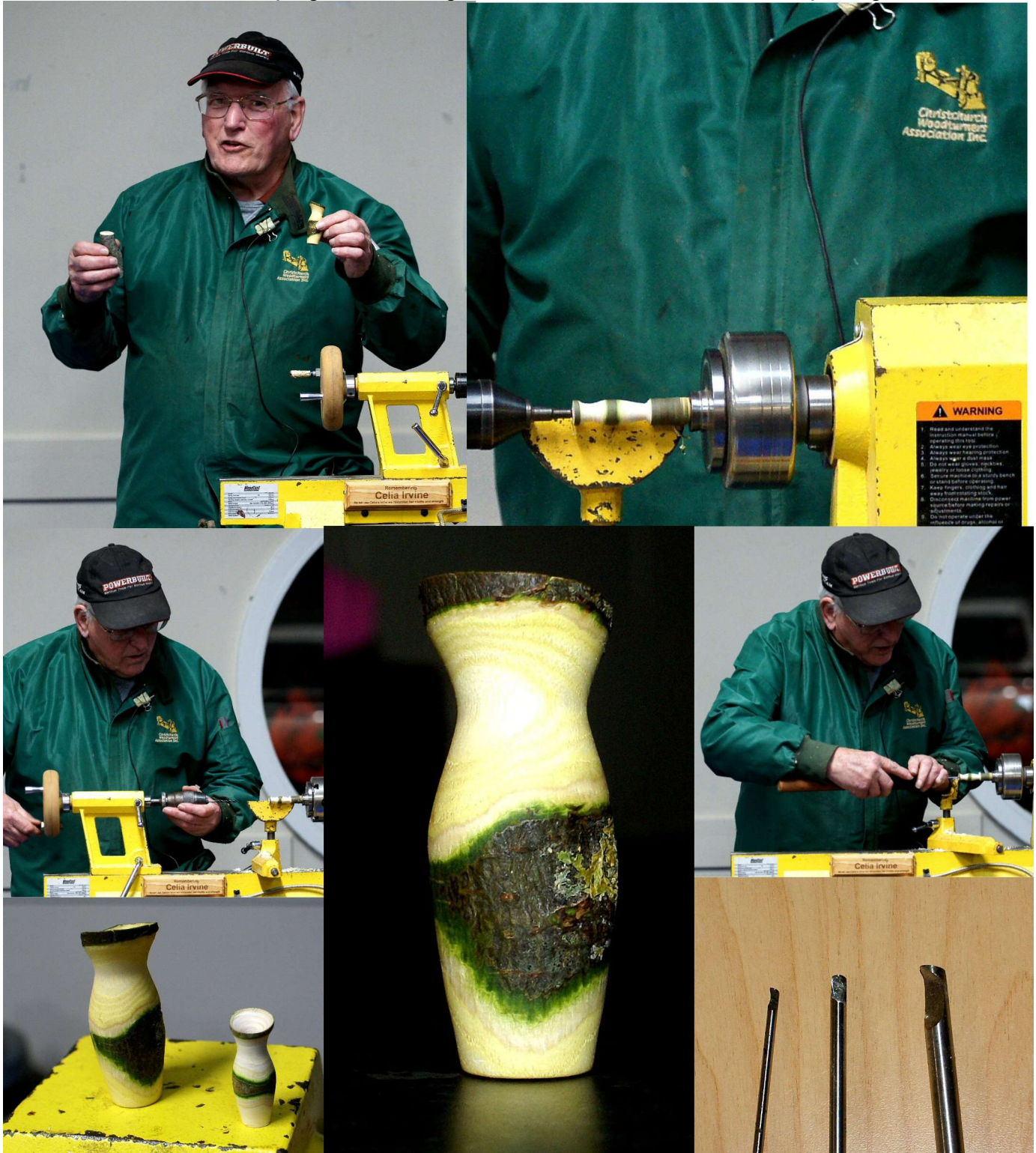
26th Oct Waitaki Woodturners Guild 'Spin-a-around'

28th Demonstrator ~Vaughn Richmond



July Demonstration ~ Small Hollowing Tools with Les Brindley

Les demonstrated the use of very small hollowing tools. He turned a very small urn shaped vase with a natural edge from a coprosma branch. He held the branch in a set of small jaws and then turned the outside of the vase first and sanded it off. He then used a small drill bit (in a Jacobs chuck) to establish an initial internal hole. This is drilled to the required depth of the vessel. He then used one of his miniature hollowing tools to enlarge and shape the drilled hole so that the inside cavity followed the same profile as the outside of the vase giving an even wall thickness through out. He then worked on shaping the mouth of the vessel to give a smooth funnel like entrance to the internal cavity. Finally he measured the depth of the vessel, marked the parting off line and did some final shaping and sanding to the bottom of the vase before parting it off.





**1st
Andy
Gorst**



2nd Pat Jordan

**(Pat turned these hats 14 years ago for his parents 60th Wedding Anniversary)
July Competition Table**



July Competition Table ~ All other entries were 3rd=

Workshop News

Proposed 4th Saturday Workshops for the next year

- September 22nd Jigs Router jigs for cutting flutes
Bandsaw jigs for cutting circles
Jig to turn your Drill Press into a Spindle Sander
Wood Taps and Dies for cutting threads
Sharpening jig for the Soren Berger Hollowing tool and other tools
“V” shaped bandsaw sleds for cutting branches and dowel
Table saw sleds for cutting the correct angles for segmented turning
- October 27th Turn, carve and decorate a Halloween Jack-O-Lantern (from wood not pumpkin)
Including safe candle mounting 
- November 24th Christmas decorations including inside out turning and scroll saw objects, bandsaw reindeer, candle molds and making and turning wax candles 
- 2019
- January 26th A Simple Bowl Workshop targeted more at those with relatively little experience. This is the sort of event which would be quite attractive for new comers to the Club, as a bowl is typically what most folk aspire to be able to produce when starting out.
- February 23rd Chainsaw safety, sharpening and maintenance 
- March 23rd Easter Bunnies, Easter Eggs and Chickens 
- April 27th Interference and iridescent paints
Bring a bowl or platter you have already turned and we will have a look at applying some fascinating new coloring techniques
- May 25th Bowl Design Workshop ~ for those who want to focus on improving form and execution. It is envisage to cover elements of design and spending quite a bit of time producing and critiquing shapes. The goal is to get folk to “see” shapes and understand why some look better than others. If there’s time, we can look at rims and feet, although there’s easily enough there for yet another whole day.
- June 22nd Router Lathes ~ their use and design possibilities ~ there will be white milk paint available if you want to make a roman column lamp stand
- July 27th A Collaboration Day ~ drawing inspiration from the Fun Day activity at Oamaru etc. Each person could be involved in several projects during the day, so they are always working on one of them. The aim is to encourage participants to work together and provoke “out of the box” thinking.
- August 24th An introduction to segmented turning including design, cutting jigs, gluing techniques, turning precautions and finishing.

Progress with the negotiations to make the Auburn Reserve Workshop our permanent home

The Christchurch City Council advertised for any organisations interested in leasing the land associated with the Auburn Reserve building to submit an RFP (Request for Proposal). We were the only organisation that submitted a proposal and this appears to have been well received by the Council. The Committee have amended our Constitution to allow us to lease the land and purchase the building so now we are just waiting for the final approval from the Christchurch City Council.

Special General Meeting to ratify a change to our constitution to allow us to purchase and lease property

At our September Club Meeting at The Harvard Lounge Wigram (26th September) we will hold a Special General Meeting to consider ratifying a change to our constitution that will allow us to purchase and lease property. The proposal to be considered is that we will ratify the addition of clause i to the existing Section 2 of the constitution. Section 2 of our constitution defines the objectives of the Association. The Committee have already made the change to the Constitution but this must be ratified by a Special General Meeting. This clause allows us to lease land at the Auburn Reserve from the Christchurch City Council and to purchase the Workshop building from the previous owners.

New clause i adds the following wording to our objectives:

to purchase, take on, lease or in exchange or hire or otherwise, acquire any real or personal property and any rights or privileges which the Association thinks necessary or expedient in order to attain the purpose of the Association and to sell, exchange, let, bail or lease, with or without option of purchase or, in any other manner, dispose of such property, rights or privileges.

So at the September meeting we will hold a short Special General Meeting to consider ratifying the addition of this clause.

Volunteers required for “Ladies Night” at Mitre 10 Mega

Mitre 10 Mega are holding some “Ladies Nights” in September and have asked us if we would like to attend, display some of the things that we make and demonstrate the turning of some items. This is a great opportunity for us to showcase woodturning as a hobby and possibly interest some people in becoming new members. Given that it is “Ladies Night” it would be great if the majority of people (or at least 50%) on our stand are woman. We will be turning simple objects that don't take too long, mice, spinning top, rolling pin, small vase ~ the sort of thing that will take 10 minutes to turn. Even if you don't want to turn, it would be useful to have some woman there to just talk to others about the club and woodturning in general. (I'd love to see the stand completely staffed by woman with just a few men to sweep up the shavings and bring teas and coffees ~ Joe)

The Hornby “Ladies Night” is on Thursday 13th September 6pm -8pm

The Papanui “Ladies Night” is Thursday 20th September 6pm -8pm

If you would like to be involved can you contact Ray at secretary.chchwoodturners@gmail.com or Ph 366-9795

Waitaki Woodturners Guild

'Spin-a-around'

October 26/28 2018

Demonstrator **Vaughn Richmond**

Demo No 1

Colour it!

We will use acrylic paints to enhance the turned piece. The colours can be complimentary to the wood or used to highlight the shape.



Demo No 2

Carve it!

Bowl form with carved exterior, gilded or coloured interior.



Demo No 3

Wear it!



Make functional Jewellery from your off-cuts.

Demo No 4
Just for Fun!



Tokoeka (*Apteryx australis*) Southern Brown Kiwi.
So cute! Make to your own design.

Project
Challenge



For the 'Spin-a-around' participants who love a challenge!

Acknowledgement: Yasuko Sukarai b 1969 (S.Beimel, 'A Rising Voice' 2009)

This is a piece is by Japanese Ceramic Artist Yasuko Sukarai. She creates these wonderful, visually stunning pieces.

Can this be done in wood?

Good Luck and turn safely.

Other tools and equipment that can assist with the projects.

- Safety gear, to include face shield or safety glasses, and dust mask
- Normal turning equipment such as chisels, faceplates, tail centres, sanding papers, Vernier calipers etc
- Hot melt glue gun if you have one, and several glue sticks. (I use the 12mm yellow sticks Bostik 6303)
- A range of sanding papers
- Acrylic paints. Jo Sonya or Ateliar brand are great for this task. Bring your favourite colours and some white to mix with the solid colours
- Gold leaf or copper leaf if you have it
- Gold size if you have it
- Several small / medium artist paint brushes for applying colour
- A kitchen sponge, clean rag, and a small ice cream container for water
- !/2 dozen turned, round, dry, scrap blocks for insertion into your metal scroll chucks. We will glue work to the scrap blocks. Small metal faceplates with wood scrap blocks screwed onto the faceplate will also be suitable
- A suitable small container of general purpose thinners
- A small container of your favourite polyurethane non-oil finish. eg. Mirotone, Beckers. Wipe on Poly
- Small glass jar with metal lid, for mixing lacquer / thinners
- A small hair dryer for softening the hot melt glue
- Dremel or Mini drill and a range of burrs / drill bits for decorating / carving / drilling
- Small tube of Super glue

Demo 1

Colour It!

Timber requirements.

Several blanks up to 300mm x 50mm for the dish, and 150mm x 60mm for the bowl.

Note: All timber needs be dry and free from cracks and intrusions.

Demo 2

Carve it!

Timber requirements.

Several blanks around 120mm x 100mm.

Note: All timber needs be dry and free from cracks and intrusions.

Demo 3

Jewellery

Any small 'special' off-cut that can be cut, turned or shaped into a wearable neckpiece, or other items of jewellery.

Timber requirements.

Several pieces of really nice wood. Ebony, Rosewood, Sandalwood or similar.

Thickness of wood around 10mm to 15mm.

Other requirements:

Some nice leather, suede, or cotton thonging to hang the work from.

A coping saw or similar to pre shape the jewellery piece. **Note:** All timber needs be dry.

Kiwi Bird Timber requirements.

Can be any suitable wood. These little Kiwi's are around 100mm to 130mm tall.

Some wool tufts or small feathers for the hair, and suitable twigs for the legs.

The Spinaround 'CHALLENGE'

Bring wood to suit challenge.

Tip: start with a small piece before attempting larger pieces. Holes can be pre-drilled.

Spin Around Waitaki 2018

October 26th from 12pm – October 28th to 3-00pm

WAITAKI WOODTURNERS GUILD

Club Rooms – Oamaru Racecourse
State Highway 1, North end of Oamaru.
Close off Date 20st October 2017. (For Catering)

THE FOUNDERS TROPHY – Entries predominantly of wood, using any or all methods of woodworking. 1 entry per club, selected by the club, a club member attending for the weekend must deliver the club entry to the venue- Judged on the Saturday.

SHIRLEY THOMAS MEMORIAL TROPHY- This trophy is to be retained by WWG & will be awarded annually to a recipient for a piece entered into the “Spin around” instant gallery and is to remain on display for the weekend. This piece must have been made in the last 12 months & have been originally turned from wood, embellished afterwards is OK, that person must also be a New Zealand resident.

TRADE DISPLAYS – WOOD SALES
Continuous Tea/ Coffee & Biscuits available all week-end

All Meals **MUST BE** pre-booked, please advise if you require any **special dietary needs**.

GUEST WOODTURNER – Vaughn Richmond from Australia

Margaret Jamison again invites Ladies to join her somewhere, TBA Ladies to Pay their own costs. (YES / NO) **NOTE: NO VISITORS** allowed without Registration & please report to Registration prior to setting-up.

REGISTRATION FORM

Name: _____ Address: _____

Phone: _____ e-mail _____

I am Bringing my own small Lathe (1st 25 only) YES / NO I am bringing my own Scroll Saw YES / NO

Book me a WWG Lathe YES / NO Note: WWG has 10 Large Lathes (1st in 1st served)

NO LARGE LATHES to be brought along without consent.

For those participating in the weekend fill in this section:

Full Registration Friday – Sunday	\$180pp	Number _____	\$ _____
Includes: ALL MEALS			
Registration Friday, Saturday & Sunday	\$85pp	Number _____	\$ _____
No meals			
Registration Saturday & Sunday	\$65 pp	Number _____	\$ _____
No Meals			
Registration Saturday	\$55 pp	Number _____	\$ _____
No Meals			
Registration Sunday (No Meals)	\$35 pp	Number _____	\$ _____

Those not paying full registration & those not participating in the weekend but who require meals fill in section below select meal & number required

Friday Dinner:	\$30.50 pp	Number _____	\$ _____
Saturday Lunch:	\$18.50 pp	Number _____	\$ _____
Saturday Dinner:	\$40-50 pp	Number _____	\$ _____
Sunday Lunch:	\$18-50 pp	Number _____	\$ _____

GRAND TOTAL \$ _____

Please complete form & return with Payment by 20th October 2018 to Eleanor Ainger 1c Caledonian Rd OAMARU

Note: PLEASE make Cheques payable to: Spin around W.W.G. or pay by direct deposit into

bank a/c no 030 937 – 0224716 - 00

e-mail: eainger@gmail.com

Our internet Banking Account Number is 031705 0048498 00

“Build your own spindle speed RPM Display” Workshop

This was the July 4th Saturday workshop. We had four people at the workshop with another two interested in participating at a later date (probably a Thursday night in September or October). We had a discussion on the development of the electronics industry from valves through to micro controller boards and a special look at the structure and capabilities of the Arduino Uno micro controller board. We then built up an Arduino Uno with a screw terminal board and an LCD display board. We added a Hall Effect sensor on a metre of cable. This is positioned close to a rear earth magnet attached to the lathe spindle. We then uploaded the firmware to the Arduino and tested each system. The software counts the number of pulses received from the sensor in a second and then multiplies this by 60 to give the revolutions in a minute. This gives the system a resolution of 60RPM. Peter and Joe are discussing a different way of determining the RPM. The Arduino has a very accurate internal timer that is accurate to a micro second (there are a million micro seconds in a second). So if we can accurately time the gap between the last two incoming pulses we can calculate the RPMs to a resolution of 1RPM. When this firmware is developed we can upload it to existing systems and improve their accuracy. So this was an unusual workshop for woodturners but one that proved to be quite successful for those that attended.

2018/19 Contact Details

Patron: Soren Berger, 25 Rodney St, New Brighton; 388-1004.

Life Member: Bruce Irvine, 401 Withells Rd, Avonhead; 358-8482

Committee:

President: Rick Bolch: 28 Waiiau St, Hoon Hay; 980-5156.

Treasurer: Bill Parsons: 76 Fendalton Rd, Fendalton; 351-5647.

Secretary: Ray Morgan: 154b Brookside Rd, Rolleston; 366-9795.

Newsletter: Joe Hayes: 130 Petrie St, Richmond; 385-3910.

Web Master: Ray Hall: 10 Halsey Street, South New Brighton.

David Caddie: 23 Butts Valley Road, Heathcote. phone 384-3984.11

Peter Clemett: 36a Fenhall St, Russley; 342-5242.

Evan Gow: 18 Creese Place, Redwood Christchurch. 021-033-8065

Noel Graham: 63 Oakley Cres, Hornby; 349-8976.

Keith M^cFadden: 46 Coolspring Way, Redwood; 352-0333

Rex Marshall: 396 Greers Rd, Bishopdale; 352-9297.