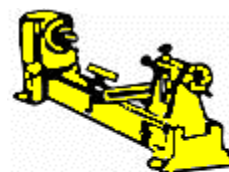


**Christchurch  
Woodturners  
Association Inc.**

# Splinters

**Newsletter of the Christchurch  
Woodturners' Association Inc.**

[www.woodturning.org.nz](http://www.woodturning.org.nz)



**Christchurch  
Woodturners  
Association Inc.**



**From March 2015 the club meets for demonstrations on the first Tuesday of each month at 7pm at The Harvard Community Lounge in Wigram, and for a hands-on night at Cobham Intermediate every third Thursday of the month, also at 7pm. All are welcome; a \$3 door charge covers costs for the demonstration evenings.**

**Page 2  
Upcoming Events**

**Page 7, 8, 9, 10  
International Symposium**

**Page 11, 12, 13  
Spin a Round Waitaki**

## **Upcoming Events**

**Dec 4<sup>th</sup>**

### **Christmas Club Night**

Soren Berger will be demonstrating

Venue is the Brake Street Methodist Church Hall

Cnr Yaldhurst Rd & Brake St, Upper Riccarton

Family and friends invited

Bring a plate (with Christmas finger food on it)

**Feb 5<sup>th</sup>  
2015**

### **Club Night**

**Usual venue in DA02 at the College of Education**

**Thursday 5<sup>th</sup> February**

**Feb 19<sup>th</sup>  
2015**

### **Hands On at Cobham**

**Getting the most out of your router**

We will be having a look at routers, router bits and router tables.

There will be a homemade, and a commercially available, router table demonstrated and a discussion on various router jigs that can be used.

**March 3<sup>rd</sup>  
2015**

### **Club Night**

**NEW Venue**

**The HARVARD Community Lounge**

**Corsair Drive Wigram**

**NEW Week Night**

**Tuesday 3<sup>rd</sup> March**

**There will be a map in the February Newsletter**

**For more information on why we are changing the Club Night venue and the night of the week see Peter's report on page 14 and 15**

## Having Fun Turning with Soren Berger

October Club Night

Soren explained that he was using a New Zealand pine wood that had been sent to Holland and specially treated into a more useable and versatile type of wood called Accoya.

He set up a small blank of the accoya ( 50x50x100 mm) to make a small scoop. Using a roughing gouge, the blank was turned round and one half was stepped further down for the handle. Using his special dividers for marking off round sections, Soren marked off the large diameter and the end, then using a bowl gouge, the large diameter was rounded off and then a skew chisel was used to shape the handle and finish off the round section.

The scoop was then held in a chuck and the handle was shaped. The scoop was then held in the chuck by the other side and a small hole was drilled that would give the required wall thickness at the bottom of the scoop. The round section was then turned flat and then hollowed out using a small gouge, being sure to take out the small part at the base of the drilled hole as this compressed grain can give a different colour when oiled. A final shaping of the handle completed the scoop.

Soren then set up a wooden ball, about 50mm dia .with several holes in it and proceeded to cut another hole in it with a small gouge. Soren's commentary was emphasising the fun aspects of turning, experimenting and useful turning tips.

By Rick Bolch





October Competition Table

## IT'S NOT JUST A YOYO with Joe Hayes

November Club Night

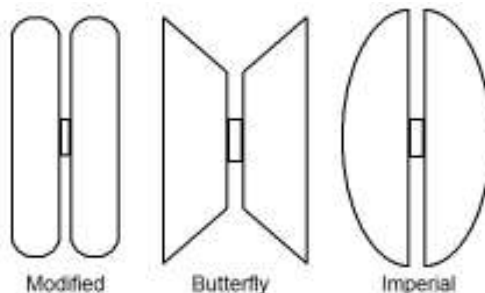
Joe said that most of his information came off 'You tube' There are three basic shapes. Things to consider when making yoyo's include how to mount the blank in a screw chuck or on a pen mandrel, both halves must be balanced . The axle material can be wood or steel, usually 6mm. Dia. For tricks or 10mm normally. The string can be either tied to the axle or looped on to allow for tricks. The distance between the two halves is usually 4mm or 8 – 10 playing card thickness.

Joe set up a blank on a screw chuck with a packing piece to limit thread penetration. He proceeded to turn the blank down to about 60mm dia. about 20mm wide and the usual dome shape and repeated this with the second blank. He demonstrated making a bowline knot with a doubled piece of string and the twisting of the doubled string using a hook set up in a battery drill. Joe measured the screw hole depth in each half and cut a length of 10mm dowel for the axle. The two halves were pressed together on the axle with the string looped over the axle first, finishing up with a 5mm gap.

If required, the string can be waxed as well. A good demo and more to yoyos than meets the eye!!! By Rick Bolch

After the demonstration Tedge showed Joe a more effective way of making the yoyo string. You take a single length of string (double the length you require for the yoyo) and start to twist it. You then look to see if you are twisting it up more or untwisting it.

This can be done with a power drill. Attach the string to a cuphook in the drills jaws and hold the string about 100mm from the drill. Start the drill and see if the string tightens or loosens. If it loosens reverse the drill. Now wind the string up until it starts to pull and decrease in length. If you now hold the two ends of the string together and release the middle, it will twist itself into a double thickness piece of string with a loop at the new end to take the yoyo axle. This created a much better yoyo string than the method that Joe demonstrated.





November Competition Table

### **Woodturning New Zealand International Symposium.**

The Symposium was held again at the Wesley College Facility, Paerata Pukekohe from the 2nd through to the 5th of October. It was an international event with local and overseas demonstrators presenting their demonstrations with flair and specialisation. Our local demonstrators were equally as good in their field of expertise as those from overseas. Thursday started off with registration, then dinner at 6.00pm after which there was a 'meet and greet' the Demonstrator evening.

There was an excellent trade display section and numerous raffles to be purchased. These were run continuously throughout the weekend.

The silent wood auction had timber we never see in the South Island and there were too many species to count. The instant gallery was an incredible sight with some unbelievable turned pieces and the Demonstrator's display was again absolutely stunning. They are definitely turning woodturning into an "Art form".

Competition pieces were judged for Wig Stands which were later donated to a Cancer Organisation and the toys were also donated to a hospital. Canterbury fared rather well here with Peter Clemet getting second in the toy section and Ray Morgan a second in the Wig Stand section.

At the end of the demonstrations and after Sunday lunch the demonstrators demo pieces were auctioned off to benefit St Johns who were busy throughout the symposium doing the video work and room security.

The weekend was well organised with plenty of space for exhibitions and limited seats to each demo made for comfortable viewing.

All in all a great Symposium and would recommend it to you all if you have the opportunity and it is run again. By Ray Morgan Photos from demonstrators on Page 8, 9 and 10











## Hands on at Cobham

October: "Making Pyrography tips, bits and nibs. We watched a video on the production of tips and made Detailed Point tips, Circle Brand tips, Detail Shading tips and Coil tips.

November: "Sketchup as a computer aided design tool for woodturners"

Joe demonstrated the use of Sketchup as a computer design tool for woodturners and the use of the "Follow Me" tool to create 3 dimensional models of woodturning projects.



### Waitaki Spin-a-Round at Oamaru 31/10/14 to 2/11/14

Again this was a super weekend of fun and conversation. The demonstrator for this weekend was Nikki Marshall from Nelson who specialises in turning Oamaru Stone. Unfortunately for Nikki she succumbed to laryngitis and found talking difficult. However this did not deter her and her presentation was eagerly accepted. Her infectious nature and presentation had everyone [almost] wanting to have a go.

The lathe Nikki brought to demonstrate with was home built from a milking shed vacuum pump. Which was absolutely ideal for this type of work with heavy bearings and of solid construction. Nikki pointed out that turning stone is very similar to turning wood. What needs to be carefully considered is the method of holding it onto the lathe.

Nikki held the pieces demonstrated with a roller pin chuck, instead of using a metal roller pin it is necessary to use a timber pin on the metal pin chuck. Metal and Oamaru Stone do not go together.

A 1 inch hole was drilled centrally about 60mm deep to hold the piece on the pin. Larger pieces were held with a soft jaw chuck, not metal.

When turning Oamaru stone it is imperative not to use metal chucks against the Oamaru stone as it is too vicious and vibration causes the stone to disintegrate.

All attending gained another skill, were well feed, had a great weekend and we won the attendance trophy once again. By Ray Morgan

Photos on page 12 show some of the stone turning and Page 13 shows the wood turning on display





## **President's Piece – Dec 2014**

In my annual report, presented at the AGM this year, I made reference to the state of our Club finances, and specifically how we will have to review these over the coming year, now that the source of income from the Aoraki Polytech. Courses has dried up. If we were to take no action and continue without change, it is clear that our outgoings would quickly exceed income and we'd have to regularly dip into our bank account to pay our bills. I think we can all recognise that this is not sustainable.

At our September meeting the Committee appointed a team to look at our cashflow and consider any means to ensure this remained positive. The team, comprising Noel Graham, Celia Irvine, Ray Hall, Ray Morgan, Mike Wing, and Soren Berger considered options to both reduce expenditure and increase income, presenting their report and initial recommendations back at the November Committee meeting. I'm pleased to advise that the findings provided really good insight into where we can save money over the long term, and highlighted several good opportunities for generating additional income. Regardless, it is clear that we are going to have to continue to monitor our finances closely and take care to ensure the day to day expenses are well contained.

On the income side, the budget review team felt strongly that alternatives to increasing the membership dues were to be preferred. Several ideas for income generating events were identified and these will be developed further over coming months. Needless to say, the Committee is keen to hear from any member who has ideas to contribute - please just let one of us know.

Our single most significant cost is the room hire for our monthly Club meetings. Unfortunately the University have chosen to price this at a level we cannot continue to pay. During this year then the Committee has been researching alternatives. Affordable meeting venues are, as you can imagine, thin on the ground in the new reality of post-quake Christchurch. In recent months though, we have come to learn of one Council-owned Community Hall, which is eminently affordable and has very suitable facilities for our needs. Due to existing bookings it would require that we adjust our regular meeting schedule, but otherwise it looked to be a great fit. The budget review team advised that the annual saving in rent alone would be an amount equivalent to the income gained from putting up membership by \$10 per person – which, of course, no-one wants to do. Upon reviewing this in the full Committee, we felt it was too good to pass up and a motion was passed that we change our Club venue, starting with our second meeting (March) in the New Year. The details of this change should be noted elsewhere in this Newsletter (Page 2) and we will issue reminders nearer to the time.

The Committee appreciates that a change such as this may be challenging for some members. We invite your feedback and if there is anything we can do to ease the transition, please let us know.

Savings also appear to be possible in the costs associated with running our Club Website, and in Newsletter production and postage. These opportunities will also be explored further in coming months.

I hope you will join me in thanking the budget review team and rest of the Committee for their stewardship and dedication to achieving a sustainable long-term outcome for the Club.

Happy turning everyone.

Peter

### **LATHE FOR SALE - General Model 160**

36" bed, 12" swing over bed/15" over gap

1.5hp, 4-speed pulley, v-belt

All cast iron construction

Indexing head

Hollow drive spindle, MT2, inboard and outboard 1" x 8tpi. Tail spindle MT2, self-ejecting

Custom bench and cabinet, with accessory storage and 2 x drawers

Accessories:

Spur drive, live center, 3 x sm faceplates, 2 x 6" faceplate (1 with outboard thread)

Knockout bar, spindle spanner, Standard and short toolrests

2nd banjo and extra-long toolrest, Stitched cotton buff with mandrel (outboard thread)

2 x Multifunction chucks (1 with outboard thread), several pin chucks

1 ball-race steady for long spindles

All for \$1250

Optional (Add for \$220):

Super Nova chuck, key, new 50mm jaws, woodworm screw

1"x8tpi insert with LH and RH thread (chuck fits on both inboard and outboard spindles)

Spare 1"x8tpi insert (inboard thread only)

Contact Peter Clemett Phone: 342-5242 or 027-7796951 [peter.clemett@xtra.co.nz](mailto:peter.clemett@xtra.co.nz)

Connor Scott has some prunus burls he would like to sell. His email address is [connorscott@hotmail.co.nz](mailto:connorscott@hotmail.co.nz)

Jef Desbecker has a dozen oak logs for sale that have been drying in a shed for over 10 years. These would make some nice furniture or cabinetry. They are from 400 - 800mm in diameter and 1.8 - 3.0m in length.

He has a forklift that could load them on a truck.

If you are interested please contact Jef at:

Jef Desbecker Skyview Magic Ltd

44 Jeffery Road Crown Terrace

RD 1, Queenstown New Zealand 9371

Ph/Fax +64 (0)3 442 9405 Mobile +64 (0)274 337 232 email [jefdesbecker@gmail.com](mailto:jefdesbecker@gmail.com)

Hauraki Woodturners produce an annual calendar available to any person, group or club nation wide. To place an order send an email to either:

[macandjude@xtra.co.nz](mailto:macandjude@xtra.co.nz) OR [t.cheyne@xtra.co.nz](mailto:t.cheyne@xtra.co.nz) OR you can do it through their website [www.haurakiwoodturnersclub.weebly.com](http://www.haurakiwoodturnersclub.weebly.com)

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