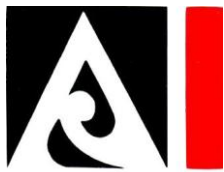
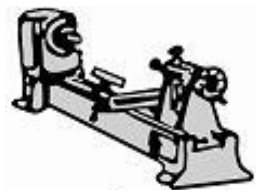


SPLINTERS

NEWSLETTER of the Christchurch Woodturners Assn. for Aug-Sep 2010



Aoraki
Polytechnic



Christchurch
Woodturners
Association Inc.

Coming meetings

- August:** We have Judy Harrington to demonstrate the use of pyrography for decorating your turnings. Judy was a very popular demonstrator at the recent workshop on embellishment for graduates of the Aoraki course.
- September:** Details to be confirmed. We are still negotiating with external demonstrators.

Show table

The topics for the next three meetings will be:

- August:** Something that is used in the kitchen. It could be a salt and pepper set, salad servers, a spoon, a spurtle or anything else for the kitchen.
- September:** A piece that has been decorated or embellished using pyrography.
- October:** Something that can be worn as jewellery; e.g. ear rings, brooch, pendant etc.

We meet in the # 1 lecture Theatre of the former College of Education, now part of the University of Canterbury, Dovedale Avenue, Upper Riccarton on the **FIRST** Thursday in the month at 7pm.

There is also a "Hands On" meeting in the Technology Room at Cobham Intermediate, Ilam Road, on the **THIRD** Thursday of the month at 7pm. The next Hands On meeting is on Thursday 19th August.

Vietnam Charity project. John Ryan has now left on his trip to Vietnam. We wish him well and look forward to a report for our next newsletter. Keep a watch on the club website for some photos as they are received.

Congratulations! Rumour has it that Robin Cheng has taken the People's Choice prize at the recent Brisbane Symposium with one of his wooden hats. Congratulations Robin on a wonderful effort!

President's Piece

Hi all,

Another month has passed, the AGM has been and gone and we are well into the winter. A special thanks to those who accepted positions of office and to the committee of our association at the AGM. If we do not get members coming forward and accepting these positions to "run" the association then there is no association. Thanks again to you all and in particular Ian Conway who has been elected onto the committee for the next year[s]. Chris Albers resigned from the committee at this year's AGM and I must also thank Chris for his contribution to the committee during his term. Thank you Chris.

By all accounts the Harihari weekend was a success and our association was again well represented.

A special thanks must go to our Aoraki Tutors for staging the "Embellishment Seminar" on the 12/13th of July. For those of us who had completed their Woodturning Certificate we missed the embellishment component. It was an excellent couple of days giving those attending an insight on how to enhance their turnings, making them into something a little more special. It was also an opportunity to catch up with previous course colleagues and discuss what they had been up to in their world of woodturning. Thanks again Rex, Bruce and Noel who arranged the two days.

That is about all for this Splinters as I have been away overseas to the UK. I was fortunate to attend the local Diss Community Woodturners Club while in Diss [Norfolk, England]. The club meeting was at one of their member's homes in a shed of about 6m x 3.6m where they crammed 30 members, both male and female. At one end of this space was the demonstrator and lathe; at the opposite end the coffee urn. The demonstrator produced a lidded container the shape of an acorn. He was ably assisted with verbal advice from all quarters of the room, mostly of a jovial nature. It was an enjoyable night which returned my sanity after six weeks away from my lathe. It is amazing what the smell of turned wood and dust can do to encourage the smile back to one's face. My wife said the next day "your smile is now up the correct way", your night out has done you good. It did. Woodturners are the same wherever you go, caring, helpful, willing to discuss all in detail, offering their hand in friendship and full of camaraderie. We are a great bunch of people.

That's all for now,
Ray Morgan
President

Have you checked out our web-site lately? www.woodturning.org.nz

In Memorium

We record with sadness the passing of Judith Berger, wife of our patron Soren

Meeting Report, 3 June 2010

Annual General Meeting

The June meeting began with the AGM. In the absence of the president and vice-president, Pat Jordan took the chair. The election of officers and committee proceeded. The only changes were that Noel Graham stood down as vice-president, with the committee to find a new vice-president, and Ian Conway joined the committee, replacing Chris Albers who had resigned.

The accounts for the year were presented by Mike Foster and approved.

Two motions proposed by members from the floor were overwhelmingly passed: one requesting the committee to consider installing brakes on the club trailer that carries the lathes, and the other requesting the committee to consider paying an honorarium to the treasurer in addition to that paid to the secretary.

The monthly meeting

After the Annual General Meeting, Pat Jordan, standing in for President Ray, called for items for Show and Tell. **Les Brindley** produced some strips of rubber that members could take home, which served to soften the grip of chuck jaws on soft wood. **Noel Graham** told us that portable battery diode lamps were available at Smiths City Market for \$10, including batteries. Supercheap Autos also have these lamps. **John Ryan** said he is almost ready to go back to Vietnam taking a (donated) Tanner Lathe and appropriate tools for use by villagers, to make items for sale in the tourist trade. **Pat Jordan** advised that there was a box of woodturning magazines from the estate of the late Jim Dunford, which members could take away. He also has a considerable number of woodturning books at home, from the same source, which form an extension to the club library. They are listed on a lift-out page in the Splinters issue of April-May, 2010. Contact Pat if you wish to borrow any.

Safety Issues. Pat, in the absence of Noel Graham, pointed out the reduced tolerance above the speed limit that was to be applied for Queen's Birthday weekend -- not more than 4 km/hr above the posted speed limit.

Demonstration.

Tonight's Demonstrator was our Patron, **Sören Berger**, who turned a thin wooden lampshade out of a block cut from the trunk of a *Pinus radiata* tree. He pointed out that, of all common woods, Pinus retains its pale colour as it ages -- all other timbers tend to darken with age. He had a piece of pine about 230 mm long, cut from the trunk of a tree about 160 mm diameter. It was mounted between centres in the lathe, with the (slightly) larger end towards the tailstock. With the lathe running at its slowest speed, he used a roughing gouge to remove all bark and reduce it to a cylinder. He gave us a tip: when peeling off bark on such a piece of

Demonstrations. Tonight's demonstrations were by **Bruce Irvine**, **Rex Marshall** and **Noel Graham** on embellishing work from the lathe.

Noel began his demonstration by showing us a wooden jig he had made, holding a router. The jig sat on a horizontal, flat board fixed to the toolrest banjo, at such a height that the router spindle was at the same height as the lathe spindle centre. This board had a wooden up-stand at the chuck end, perpendicular to the lathe bed, acting as a cross slide. The router was set up so that its spindle was horizontal, and was approximately parallel to the lathe spindle when against the cross slide. The router spindle carried a conical cutter of about 90° included angle, and the setup was made so that this cutter was at the same height as the lathe spindle, and would cut a V-groove horizontally across the face of any article in the chuck. He clamped in the chuck a cup-shaped item turned from redwood, and by using a 12-notch dividing head on the lathe spindle, he quickly made a series of twelve notches across the rim of the item to produce a sunburst pattern.

Noel also had a second jig, holding a different router, but again with a 90° included-angle cutter. He used this setup to embellish items such as small table or chair legs, by running a series of parallel grooves from end to end. He had a turned leg about 700 mm long and clamped it in the lathe chuck, ensuring it rotated freely and true. The jig sat on a longer board, which was clamped on the lathe bed, and the router centre-line was set at the lathe centre-line height. Above and below the router cutter were mounted a pair of small ball races, in such a way that they rode along the side of the work-piece to limit the depth of cut, irrespective of the diameter and shape of the leg. By using different numbers of divisions on the dividing wheel, one could vary the number of grooves around the circumference of the work-piece. This setup is capable of embellishing legs that are longer than the lathe bed.

Bruce and Rex began their demonstration by showing a rimu platter about 200 mm diameter which, after turning, had been decorated around the rim with gold leaf and multi-coloured paint.

Bruce mounted the platter in the lathe chuck, and lightly trimmed off the “overflow” of gold leaf and paint from inside and outside the decorated rim to produce a clean sharp edge to the decoration.

Rex now described the colourising process, called “marbling”. He had a collection of different colours of marbling dyes, called “Easymarble”, in a series of small pots. These are obtainable from Bunnings at a reasonable price. The Drawing Room in Manchester St stock gold leaf and gold size as well as Easymarble.

The decoration process begins with painting gold size on the required area and, when this is dry, covering it with two layers of gold leaf, padding it down with a very soft brush like an oversized shaving brush (from the \$2 shop).

Marbling is done in a water bath. Rex used a plastic tray about 35mm x 25 x 50 deep, about half-filled with water. He selected the colours he wished to use, and poured a few drops of each into the water. The colour immediately spread over the entire water surface in a random pattern. He dipped the item to be marbled into the water momentarily and rotated it, then showed us the random pattern of colours on the wetted surface. He pointed out that the marbling can be done without applying gold leaf first, but with gold leaf, the surface retains the colour better. When the coloured surface had dried, any excess coverage of colour could be turned off. The technique of marbling is essentially the same as that used to produce marbled end-papers found in old books.

Emptying the marbling bath must be done carefully, so as not to spill the liquid on the floor, clothing, etc. Rex disposed of this lot into the shrubbery in the garden.

Finally, Rex demonstrated applying gold leaf to the base portion of a cylindrical lidded box. He had defined the area to be covered with gold leaf, by applying masking tape around the box on both sides of the area to be treated. He had also applied gold size and allowed it to dry. The gold leaf was cut into strips a little wider than the area to be treated, and the strips were laid on to the wood by hand. The gold-leafing brush was used in a vigorous dabbing fashion both to press the gold leaf into place, and to smooth the surface. He pointed out that two coats of gold leaf give a better coverage.

Show Table There were no items for judging tonight.

(Meeting reports by Tom Dodd)

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Events

Inter-club fun day This year was held in Timaru on May 22nd. The club team performed creditably in the turning competition. We were, however, well off the pace in the display table competition. Hopefully this will be remedied in the coming years as more of the Aoraki course graduates develop their own styles and signature pieces. The recent emphasis on embellishment offers ideas on a range of techniques that can be employed to give pieces a lift and add that wow! factor.

Harihari Learn and Turn weekend was again held at Queen's Birthday weekend. Ian Conway won the Barras Plate with his thin-walled turning.

Spin-Around Waitaki Registration forms are now available. We will have some at the August meeting. Otherwise email Bruce or Pat to receive an electronic copy. The weekend is October 29 – 31.

Symposium 2011 NAW have announced that the next national symposium will be held in Hawkes Bay on 14-16 October, 2011. The symposium held there in 2007 was an outstanding event, so start making your plans to attend and saving your pennies now!

From the committee meeting, 12 July 2010

Trailer brakes The committee decided to go ahead urgently with the installation of brakes on the club trailer. The choice was made to install disc brakes rather than drum brakes as the extra cost is not great and the performance is significantly better.

Treasurer's honorarium At Mike Foster's request, there will not be an honorarium for the treasurer at present. However the committee decided to review this annually at the time the secretary's honorarium is reviewed.

Vice President Pat Jordan was selected as vice president for the coming year.

Jim Dunford trophy Plans have progressed for the introduction of the trophy in memory of the late Jim Dunford. This is intended to be a prestige event competed for by members annually. It was decided that in keeping with Jim's interests, the competition each year would be for something that could be donated to help others. For this year the competition will be for the best wig stand. Entries will be judged at the December meeting and will then be donated to the Cancer Society. The actual form of the trophy is still under discussion, but it was decided that the winner's name is to be engraved on the trophy each year.

For details on the requirements of a wig stand, see the South Auckland Woodturning Guild's website at www.sawg.org.nz The project sheet is reproduced later in the newsletter with grateful thanks to the South Auckland Woodturning Guild.

Introducing our new committee member

Ian Conway has kindly provided these notes to introduce himself to those members who do not know him. He is retired and has been a member of Christchurch Woodturners Assn since 1997 and the National Assn of Woodworkers since 1996. He initially learned woodturning at Christchurch Polytechnic under Max Milesi. Ian regularly attends Oamaru "Spin Around" and Harihari weekends. He turns mainly smaller items and also scrollsaws.

Look for Ian's photo on the club web-site in due course.

YOUR COMMITTEE		
<i>Club Patron</i>	Soren Berger, 25 Rodney Street, New Brighton	388 1004
<i>President</i>	Ray Morgan, 418 Rattletrack Road, Springston, RD 4, Chch 7674 email: yvonneray@xtra.co.nz	329 5159
<i>Vice-President</i>	Pat Jordan 39 McBeath Avenue, Hoon Hay, Chch 8025	942 4279
<i>Secretary</i>	Bruce Irvine, 401 Withells Road, Avonhead	358 8482
<i>Treasurer</i>	Mike Foster, 795 East Maddisons Rd, Rolleston	347 2494
Committee		
Les Brindley	51 Charles Upham Drive, Hillmorton	338 2216
Ian Conway	56 Briarmont St, Avondale, Chch 8061	338 4101
Noel Graham	63 Oakley Crescent, Hornby	349 8976
Celia Irvine	401 Withells Road, Avonhead	358 8482
Rex Marshall	396 Greers Road, Bishopdale	352 9297
Brian Syder	37 Brockham Street, Casebrook	359 9545

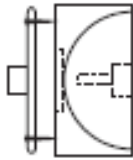
Newsletter editor: Pat Jordan, email: pjordan@paradise.net.nz

Disclaimer: The views expressed in this newsletter are not necessarily the views of the Christchurch Woodturners Association or its committee.

WIG STAND

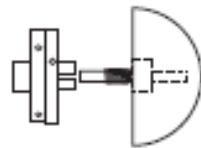
Based on a photo in MWG Keen Edge

Wig Stand Head



Start with a blank of lightweight wood 110 square by 55mm thick. This can be held as a square in a large chuck or on a faceplate with wide-spaced screws.

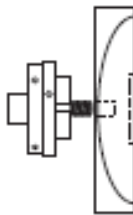
Flatten the face that is to be the underside. Make a dovetail to fit a 25mm chuck by 15mm deep. This will also be the dovetail to fit the shaft of the wig stand. You may drill an additional hole to remount this on a long screw chuck.



Turn the wood around and re-mount it on a 25mm chuck or long screw chuck. Round off the top of the wig stand to a nice hemisphere. Sand and finish.

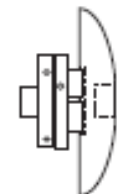
Oil and wax finishes are not recommended but polyurethane or lacquer may be used.

The Base



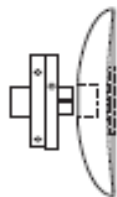
Start with a block of heavy wood about 160mm square and 50mm thick.

Mount this on a screw chuck. Flatten the bottom (not concave) and make a shallow dovetail to fit a 50mm chuck.



Turn the wood over and remount on a chuck using the dovetail. Round the wood off. Make the very top of the curve into a flat or slight concave where the shaft will fit. Make a dovetail to fit a 25mm chuck by 15mm deep. This will also be the dovetail to fit the shaft of the wig stand.

You may add beads and decoration to this surface. Sand and finish.



Turn the wood over and remount on a 25mm chuck or jam chuck. Cut the bottom to a slight concave to remove the chuck dovetail. Sand and finish.

The Shaft



Start with a piece 240mm long and about 40mm square. Place it between centers. Make a 25mm diameter by 14mm long spigot on each end. Turn the remainder to a shape of your choice.



This project sheet was printed from www.sawg.org.nz



Wig stands featured on the instant gallery table at Harihari

Ian Conway is presented with the Barras plate by Ann Simpson for the best piece turned at the Harihari weekend.

Below is Peter Clemett's winning piece in June.





Graeme McIntyre displays his techniques and shows one of his superb hollow forms at the Harihari event at Queen's Birthday weekend



Soren Berger turns a thin bell-shaped light shade from *Pinus radiata*