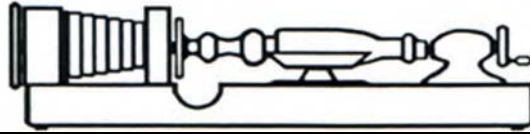


Shavings & Ravings



NEWSLETTER 124

NORTH SHORE WOODTURNERS GUILD

JANUARY 2006

PRESIDENT: Mike Lewis 476 6045
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 WEBMASTER: William Hursthouse 413 9940

SECRETARY/TREASURER: Ron Thomas 09 426 7782
 EDITOR: Pierre Bonny 478 0163
 LIBRARIAN: Colin Crann 483 6012

The Woodblock Challenge

Winners

1st Expert
Colin Cran



1st Beginners
Andrew Posthuma



First Intermediate & Overall, Bert Partridge



Judges Brian Latimer & Ian Fish



2nd Intermediate
Michael Posthuma

3rd Expert
Dave Edwards



2nd Expert
Jack Renwick

3rd Intermediate
Murray Speer



Thanks once again to Webmaster William Hursthouse for all the guild night photos

The Woodskills Symposium, run by Christchurch Woodturners Association in conjunction with NAW, was held at Kaiapoi over the weekend of September the 16th.

This was quite a big event, with 120 or so people taking part in the activities from Friday night through to the Sunday. Most stayed at the conference center either in the bunk rooms, or in their own caravan/campervan setups. So there was plenty of talking about wood, lathes, methods, form, meeting old friends, making new ones, etc., and even some talk about the NAW.

The demonstrators did about six 1½ hour sessions each, 2 in the mornings and same for the afternoon, so they were driven pretty hard, with barely enough time for a cuppa in between sessions. The sessions were in separate meeting rooms, with space for 20-30 easily, 40 or so at max overflowing, with all sessions seeming to be keenly attended, except the sculpting which was outside in what became by late on Sunday - the snowy wind. The demo rooms were all well setup with good lathes, video cameras and screen. Even



though the cameras were not the latest, and the screens not much more than 20-24", everyone could see what the demonstrators were doing, a great setup for watching.



A woodskills competition was also held over the weekend, with - I think - all the work entered having been on a lathe at some time during their creation. Some pieces made out of

woods not seen up our way, a great showing.



So with arranging the location, meals, demo gear, demonstrators, information packs, sponsors, etc., etc., there obviously was a lot of hard yakka involved over a long period to have it all happen on the day. Thanks to Bruce and your ChCh team. The only downside was the distance to cover from the demos to the cuppa room, especially for the demonstrators, and that Ian Fish and Stilmilling were in a building a bit out of the way too. Overall though I found the symposium a real buzz; so much learnt, the enthusiasm of the demonstrators and watchers was infectious, and I did appreciate having a holiday from work too.



Unfortunately I think some of the

retirees from Auckland may have had to supplement their pensions, as I saw one of them nut picking. Still he seemed to be enjoying the change, although I'm not sure the tree did, as the nuts were very light and not much of a burden.



I made lots of notes at the time, with the intention of writing about each of the demonstrators, but will now let the pics do the talking, as I've been backward and it's already a new year. For more info see Jim Manley's story in the November 05 Creative Wood, along with other photos.



Photos on this page in story order are Terry Scott, Bonnie Klein, John Mackinven, BK again, the nut picking Retiree and Fred Irvine.

President's Turn

Year 2005 has been a very busy year for me, and also the committee. Term 4 was just as full.

We all needed calculators and books of mathematical formulae to keep up with Dave Harmes's demonstration on segmented turning. Complicated as it seemed, it did get results. There were a number of successful attempts, and I'm sure that over the years to come, we will see lots more segmented items on the Show and Tell table. Dick Veitch's talk on the drying and storage of timber also aroused a lot of interest. Perhaps having

two sale nights just before Christmas was too much, though I'm sure a few members sorted out their own presents at those nights. For me the highlight of the term was the Woodblock Challenge. I had hoped that more members would have submitted entries, there were more than 40 bundles of wood handed out. A very special thanks to Teknatool, Mitre 10, and Robinson and Sinclair for their sponsorship. I hope that this challenge will continue each year, though perhaps earlier in the year might be more suitable. The committee will discuss this. If anybody knows or hears of timber suitable, please let a committee member know

right away so the timber can be secured and handed out to members. Regretfully this will be my last President's Turn, for, as you all know Margaret and I are moving to Wellsford at the end of January 2006. I will keep my membership, but will not be able to attend every meeting. I hope that all members and their families have had a wonderful and enjoyable festive season. To my successor, I wish him/her all my support and best wishes.

Mike Lewis

Some Competition Entries from End of Term 4 2005



1st Novice
Ian McNeill



1st Intermediate, Michael Posthuma,



1st 92nd year Division
Frank Smith



Peter Williams



1st Experienced, Jack Renwick



Colin Crann

Welcome to our new members: Len Sabin & Richard Teubes

September 6th



Thanks to Bill Blanken for taking a break between his two 2005 overseas holidays for this demonstration. Retirement is a great job if you can get holidays on both the Australian and European continents included in the same year.

Bill showed his methods of making segmented turnings, and in particular segmented inlays, used for instance to add to bowl rims. One of the secrets shared with us was to make the circles in two halves first, then truing the final joint surfaces of both halves to get an exact final glue line.



September 13th

Kerry Snell led the popular Q&A again this year, and according to Andy it was as good as previous ones, with enthusiastic participation of members.

September 20th

Peter Williams, Andrew Corston and Reg Pettigrew respectively took first, second and third prizes in the Intermediate class of End of Term 2 competition for vases. Pepi Waite's 3 vases got her 1st, 2nd and 3rd. For some photos of the entries see opposite, or for all check out

<http://www.wood.org.nz>

While not eligible for a prize, Mike Lewis displayed an interesting piece of apple crotch.



October 11th

Once again Dave Harmes gave a very well prepared and interesting demonstration. This time it was on segmented turning, and while Mike was looking for his calculator and books of formulae, some of us young ones were able to remember what cos, sin and tan were, as if we'd last been to school just a little while ago.

We now expect the Posthuma crew to come up with impressive pieces on a newly covered topic such as this, and they did. But it was also great to see segmented pieces from other youngsters such as Murray, Jack, Bill, and Colin. So thanks Dave, the spin off from your evening was great.

October 18th

I was not able to make Ian Fish's session this term, but from the photos Andy emailed me, it looks as if he has mastered convincing a whole classroom of punters—all while he is asleep. Seriously

though Ian—it's a great selection of goodies you drag around the country to satisfy our thirsts. If nothing else, at least our lives are much richer thanks to you!

October 25th

I did not realise there were so many ways to mount wood on a lathe. They seem endless - depending on whether you are handling end or side grain, roughing or finishing, what gear you have, etc., etc. Luckily there was plenty of experience among the watchers to help fill in the gaps of my knowledge. If you want to learn about or review a topic quickly—try teaching/presenting on it with just a few weeks notice, it works every time.

November 1st

The guys from Treeworkx came up from the Waikato to Tdisplay, discuss and hawk their wares. I'm not exactly sure which way the discussion on finishes went, but the Velcro type system they showed for holding sandpaper to the mandrel for power sanding takes some beating. And with a great range of grits their system is truly versatile. Thanks for coming up to the Shore Graham and Ron.

November 8th

Colin Crann brought in the additions he uses to tum a Nova 3000 into a cog making machine. While the main guide for the router machining tool is based upon a Teknatool Ornamental cross-vice set up, the spindle locator/indexer is Crann made to cope with many more than 24 divisions. Colin is presently using his setup to make all the cogs necessary to complete a wooden



clock.. As you can see from the photo below his indexer has quite a range to choose from, so we expect the clock to keep good time when it is finished..



November 15th

We had an auction scheduled, but nobody wanted to part with their old tools, so a re-plan kept all punters happy.

Colin Crann brought in his router and his home made system for mounting it on the lathe. He used this to demonstrate how to make a lemon juicer. Many pictures were taken, and I suspect the likelihood of copyright violations occurring in the future are quite high.



November 22nd

Dick Veitch did a truly great job describing how log wood should be cut and handled to get the most out of it. His sample 'miniature logs' cut in various ways to demonstrate saved many a sore back too. I just wish I'd had a camera to record the session, as what he showed us is of use to all turners, even those with a sugar-daddy providing dried wood.

November 29th

The scheduled AGM was postponed. Mike Lewis had just become unable to continue in his role as President for the next year as he had just decided to move up past the Booai. Instead discussion centred around activities for the new year, while the judges made their decisions on The Woodblock Challenge. Brian Latimer (Marketing Director of Teknatool, who most kindly provided the major prizes) and Ian Fish described their methods and reasons for choosing the winning entries. I certainly found this very useful, and while they stressed that technical virtuosity and finish are very important, they felt form could beat them for wow factor. Bert Partridge's overall winner entry certainly stood out in all aspects. Great work Bert. For photos of the winners see front page, for all entries see <http://www.wood.org.nz>

December 6th

End of Term. See page 3 for some of the prize winning entries, <http://www.wood.org.nz> to see them all. Some great pieces of segmented work..

Do you know any great Links ?

No not Pebble Beach, Cambo. I mean links to interesting places/articles/resources on the world wide web - or internet. If you come across some sites that our members might find interesting please email the address to me, pbonny@flintfox.com. I'll make an area for them in the newsletter. And really good ones William will add to our existing website links page.

Call for Articles

If you have a story or yarn to tell, that might interest members of the guild please let me have it. Fax it, email it, or give it to the Editor on a Tuesday. pbonny@flintfox.com, Ph Hm 4780163, Bus 477 0888. Thanks to those who have provided articles to date, some will appear in later issues.

End of Term 3 Competition—Vases



3rd Intermediate
Reg Pettigrew



2nd Intermediate
Andrew Corston



1st Intermediate
Peter Williams



1st Novice
Pepi Waite



Jack Renwick



Ken Curnow

Tauranga Woodcrafters Festival

Andy Brockes took a run down the line on the 9th October to check out the second day of this annual festival, then filed his report.

Two hours on Sunday morning passed extremely pleasantly whilst viewing the very diverse work of a number of skilled woodcrafters at the Baycourt Exhibition Hall in Tauranga.



There were demonstrations, raffles and spot prizes and the public were encouraged to join in the judging of a centrally located exhibition of special pieces by a range of woodcrafters such as turners, carvers and intarsia and marquetry creators.

Some particularly impressive displays included very fine marquetry, whimsical but high quality Intarsia, and fascinating working models.



Of special note was a selection of native timber jewellery almost defying belief for its range of colour and spalting features.

Some fine Maori carving was on display with ongoing work by the carver himself.



One craftsman was offering five different sizes in chess sets, from conventional fireside chair sets to large pieces finished for outdoor use and requiring two hands to uplift.



Trade supplies were also available.

The woodcrafters club meets once a month to share skills and knowledge, with individual groups presenting one specific skill. Each group meets at other times with turners divided into three groups.

New members are strongly solicited, tuition offered and participation in competition is strongly encouraged.

This was an enjoyable visit to an interesting display run by a bunch of friendly and enthusiastic crafts people.

NB A further display is planned for the 29th & 30th of January 2006, in conjunction with the Elms Festival of Creative Garden Art. AB

What is Intarsia ?

For those of you like me who had not heard of Intarsia before Andy's story, you might like to know I used the website

<http://www.dictionary.com> that

provides a Dictionary, Thesaurus and Encyclopedia all at the one stop. Here's what I found out about the topic and its relation.

Intarsia - a decorative inlaid pattern in a surface, especially a mosaic worked in wood.

Intarsia is a form of wood inlaying that is similar to marquetry. It is believed to have developed in Sicily, and the art was widely practised in Italy from around 1400 to 1600.

It is the craft of using varied shapes, sizes and species of wood fitted together to create an almost 3-D inlaid, mosaic-like picture. It is thought that the word 'intarsia' is derived from the Latin word 'interserere' which means "to insert" and that it was originally developed in Siena, Italy in the 13th century by crafters using inlays of ivory inserted in wood as well as inlays of wood inserted into wall murals, table tops and other furniture.

Today, intarsia is created by selecting different types of wood, using its natural grain patterns and colors (rather than dyes and stains) to create the different colors in the pattern. Each piece of wood is then individually crafted by cutting, shaping, sanding, and finishing before fitting them together like a jig saw puzzle and gluing them to a piece of 1/4 inch plywood backing cut to the shape of the final product. Sometimes, additional pieces of plywood are used to raise areas of the pattern to create more depth. Once together, a final layer of finish is applied and the project is complete

Marquetry - material, such as wood or ivory, inlaid piece by piece into a wood surface in an intricate design and veneered to another surface, especially of furniture, for decoration

Marquetry is the craft of forming a decorative panel of veneers composed of shaped sections of wood veneer (sometimes including bone or ivory, turtle-shell (conventionally called "tortoiseshell"), mother-of-pearl or pewter, brass and fine metals) and applying it to a structural carcass.

No wonder it takes me so long to do this newsletter—always distractions about. Thanks Andy!!

Puriri Moth

The Dad's Army guys invited NSWG members to help in breaking down a one metre diameter Puriri log they had found up a side track, off a side road, a bit before Matakana. Some of us with insatiable appetites went a number of times, as the log was also quite long. Since then we've had to learn how to incorporate series of 16mm holes, found in much puriri, into our designs. Andy Brockes found a mother of the 'big hole borer' and did some research on this - the Puriri or Ghost Moth.

This is New Zealand's largest moth, with the female being up to 15cm wing span, the male 10cm. The moths emerge from the pupa after approximately 5 years in the host tree, flying off to fertilise and disperse their eggs. Greatly



attracted by light, they can often be heard bumping into windows at night and will frequently be found dead below the window in the morning.

The female moths disperse their eggs at random and the caterpillars when hatched must find their way to a host plant or tree.



Favourites are Puriri, Wineberry, Makomako, and Putaputaweta with occasional forays into Manuka, Kanuka and even some introduced trees.



The moths hatch from September to November in the evening, disperse their eggs and die within 24-48 hours.

The Maori called them Pepetuna and used to catch the caterpillars to eat by flooding the tunnels with water to bring the caterpillar to the surface.

Moths have no functional mouth parts and so do not feed during their brief life.



Thanks for the story and photos Andy.



Members Available to Assist New Members

| | | |
|---------------|-------------------------------|-------------|
| Bill Blanken | 37 Gulf View Rd, Rothesay Bay | 478 8591 |
| Colin Crann | 17 Rambler Cres, Beachhaven | 483 6012 |
| David Edwards | 782 East Coast Rd, Browns Bay | 478 5338 |
| Frank Smith | 64 Pacific Pde, Army Bay | 09 424 8905 |
| Mike Lewis | 1A Mizpah Rd, Torbay | 476 6045 |
| Jack Renwick | 169 Chivalry Rd, Glenfield | 444 6228 |
| René Baxalle | 48 Stott Ave, Birkdale | 483 3799 |

Kev's Turn

Kevin has compiled a woodturner's dictionary for our use. The first entries are below, the rest will follow during the year. Any member wishing to dispute-argue-fight over entries, take a deep breath, settle down and email hoddersays@tough.org.nz.

| | |
|---------------------|---|
| Backsteady | A means of supporting a long thin spindle turning to prevent it flexing/bending in the middle. |
| Banjo | The part which supports the rest and which slides along the bed of the lathe. [Also a musical instrument played by Billy Connolly.] |
| Bark | This protects the cambium layer. The inner layers of the bark convey food solutions from the leaves to the cambium layer. [Also sound made by dog] |
| Bead | A semi-circular protuberance running around a piece of spindle work. |
| Bed | The horizontal part of the lathe between the headstock and the tailstock. |
| Bevel | The part of the tool (e.g. the chisel) which is ground to create the cutting edge. [The part of the tool which should be kept rubbing] |
| Bit | Usually used to describe the piece of metal used in a drill (hand or motor driven) to make holes. |
| Blank | When timber is prepared for faceplate turning it is customary to band saw it into a circular disc, conventionally this is known as a 'blank'. [Also describes the look on the face of a wood turner when asked tricky question.] |
| Bowl saver | A device which 'saves' the center of a blank from being turned away as shavings and allows it to be turned out as a separate, albeit smaller, bowl. |
| Bruzze | (Sometimes known as a Bruzz or a Buzz). A tool with a 'V' section. A turner's bruzze is ground on the outside whereas a carpenter's bruzze is ground on the inside. The turner's version is not often encountered today but it can be used to cut 'V' grooves or to mark out spindle work. |
| Built-p work | A workpiece which is made by gluing together two or more pieces of timber – see also laminated turning. |
| Burnishing | Polishing by friction. In woodturning this is usually carried out by holding a handful of shavings against the revolving workpiece. The shavings ought to have come from the job being burnished. |
| Burr 1 | Irregular knoblike growth on trunk or limb of tree; internally the wood tissue is very confused and often contains numerous dormant bud formations. |
| Burr 2 | Thin strip (often curled up) left on the edge of a tool after grinding. This can be honed off but many professional turners use their tools straight from the grinder. (Also known as a wire-edge). [Also occurs with Jack Renwick using the word 'rendition']. |
| Calipers | A measuring tool consisting of two curved arms connected at one end with a flexible joint. In their simplest form they can be used for both inside and outside measurements. In the modern form where the arms are joined by an additional adjustable screw inside and outside calipers are two separate devices. |
| Cambium layer | A layer of specialized cells below the bark which form new bark and new sapwood. |
| Centres | The parts in immediate contact with the workpiece when it is held in the lathe. |
| Check | A longitudinal crack which does not extend right through the wood and is caused by shrinking in the course of seasoning (Compare with 'split'). |
| Checkered work | (See 'Laminated Work') |
| Chisel | A woodturning tool with a rectangular cross-section which is ground with a double bevel. This tool is used with one bevel rubbing on the wood with the cutting edge at an angle to the axis of the workpiece so making a slicing cut. |
| Chuck - combination | A chuck which can perform many of the functions of the separate chucks listed here. |
| Chuck - cup | A chuck with a deep recess into which can be driven a previously formed spigot on the workpiece. |
| Chuck - four jaw | A type of chuck commonly found on metal working lathes with four jaws each operated by an independent screw action. |
| Chuck – jacobs | A conventional drill chuck attached to either the headstock or the tailstock. It may be held either by a Morse taper (No.1 or No.2) or by a thread. It can be used to hold small workpieces as well as drills. |
| Chuck – pin | A chuck with a wooden or (more usually) metal spigot which is inserted into a hole drilled in the workpiece. |

This Term's Project— Undecorated bowl

| | | |
|--------------|---|---|
| February 14 | AGM – and Jack Renwick, spindling | <p>IAN R. F. FISH CRAFTSMAN WOODTURNER</p> <p>Teknatool Lathes & Accessories Woodcut Tools</p> <p>18c Roseberry Avenue Birkenhead Auckland, N.Z Ph. (09) 418 1312 Email. ipfish@xtra.co.nz</p> |
| February 21 | Ian Fish - Bowl forms | |
| February 28 | Dave Anderson - Turning a sphere freehand | |
| March 7 | Mike Lewis - Turning a bowl from dry wood | |
| March 14 | Bill Blanken - Finishing of the foot (underneath) bowls | |
| March 21 | Practical Night - Shaping and hollowing bowls | |
| March 28 | Conversion of Log to blank | |
| April 4 | Turning bowls from wet wood, later finishing | |
| April 11 | End of Term Competition | |
| Term 2 Start | May 2nd | |

Other Events coming up

For a full listing of events check out <http://www.woodskills.co.nz/whatson.htm>

| | |
|--------------------|--|
| March 4 | Irene Grafert will demonstrate colour on wood at South Auckland Woodturners Guild Clubrooms, 9am-4pm. See www.sawg.org.nz for details |
| March 4 –5 | Turangi Jamboree. Enquiries to Jim Noor noorjc@xtra.co.nz |
| March 10 | Royal Easter Show (Auckland) entry forms due |
| March 31 - April 2 | Auckland Timber & Working with Wood Show |
| April 8 | Soren Berger at South Auckland Woodturners Guild clubrooms |
| April 12 - 18 | Royal Easter Show (Auckland) |
| June 11 - 18 | Franklin Festival of Arts, Pukekohe. Watch www.artsfestfranklin.co.nz for details |
| September 8 - 10 | National Woodskills Festival at Kawerau. Contact rodlil@orcon.net.nz |



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Combines the proven technology from the old DVR Model with some great new features.

- New bed design - more solid profile
- New headstock profile - more solid appearance
- New high performance stator/rotor **
- New XC control board ##
- New easy grip rubber toolslide and tailstock handles
- Rear panel provision for fine index facility (accessory)
- Ability to take remote control device (accessory)
- Same great speed range, 100 - 3500rpm
- Same great swivel head and other features you know and respect from the old DVR Model



New generation micro computer chip and enhanced HMI (Human machine interface)

The next generation micro chip has been incorporated which enables faster processing and the ability to upgrade firm ware. The interface has many exciting new features which also have the potential for software upgrades. The introduction of favourite speeds in one of the most important and user friendly features. 5 favourite speeds can be pre-programmed to any desired speed and are selectable at the touch of a button. These speeds can further be adjusted as normal using the up down keys.

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Higher torque motor, double the torque of the current model in the up to 1000 rpm. The DVR is already renowned for its high performance and torque the unique direct magnetic attraction principle means that torque is not dependant on speed. The DVR produces very high torque right down to low rpm. Now all new for 2005 on going research has resulted in a 100% increase in torque (above 1000 rpm it is dependant on the overall power available from the wall socket) Electro magnetic Boost technology. Ask Ian Fish, or see <http://www.teknatool.com> for more details.

