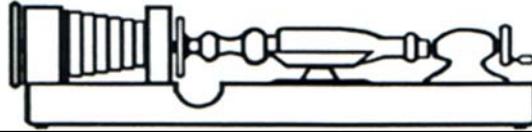


Shavings & Ravings



NEWSLETTER 126

NORTH SHORE WOODTURNERS GUILD

JULY 2006

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Some Competition Entries from End of Term 2 2006

Decorated bowls



3rd Intermediate, Kevin Hodder



First Intermediate & Overall, William Hursthouse



2nd Intermediate, Pepi Waite



1st Experienced, Jack Renwick



2nd Experienced
Ron Thomas



1st Beginners
Edwin Duxfield

Thanks once again to William Hursthouse & Andy Brookes for all the guild night photos

Saturday the 9th July saw Andy Brockes and his troupe head south over the Bombays towards Matamata ready to brave the Waikato winter—all in aid of a good turning time. He keyed this report and photos within hours of returning, so obviously didn't get too frost bitten.

We had a mild and pleasant start to a day which proved to be far more comfortable than the same occasion last year, when fur lined boots would have been more appropriate. There were fewer visitors than the previous year overall, but the NSWG Guild was well represented with the happy smiling faces of about a dozen members and some of their respective ladies.

The day was already well under way when we turned in the gate at 5 past nine, evidenced by barrow loads of wood being trundled out to the backs of waiting vehicles.

Our first demo was by Dan Arbuckle who showed us his relatively simple system of making screw top Kauri boxes with Paua inlaid silver rings. These rings he buys ready made, for installation around the rim of the box. No doubt, the high speed of the router allows him to cut successful threads in such a soft timber as Kauri!



The President of N Z Woodturners, Mark von Dadelszen gave an entertaining and thought provoking demonstration of wood colouring and decoration.

Visitors were able to warm themselves with continuous hot soup from the canteen - and it was very good soup indeed!!!

Pool and billiards players enjoyed seeing the very handsome laminated cues turned out by Brian McGurk, as well as a number of other impressive laminated pieces.

The eccentric chuck demo by Heather Vivian was particularly fascinating as was the chuck itself that she had had specially made for her.



The soup continued along with various other tasty morsels from the canteen.

Rolly Munro dazzled us all with the skillful and disarmingly simple way he manipulated his new baby Rolly universal tool and scraper. A hollow form appeared almost like magic from a piece of green wood and anyone interested in doing much hollow form work would really appreciate this tool which is around \$275.

Last, but definitely not least, Roger Dean's woodcarving work is exquisite

both for turned and carved pieces and pure carvings! His three dimensional life size rose and his relief carvings, from external to reverse were a great pleasure to see.

There were many good deals in timber to be had and the shop was quite busy most of the day with the canteen running out of food and soup before the end of the proceedings.

It was a good day.

SAWG's two day training class for Beginners, run by our own Ian Fish. A bargain at \$0.00—yes two days on lathe training (not a demo) for no charge. Read the NSWG April newsletter article by John Roberts on his buzz from the last one. (get your copy from our website)

Date 22/23 July 2006

Prescription for Beginner class:

Introduced to the tools of the craft. LECTURED on workshop safety. Instructed in tool sharpening, timber selection, and mounting wood on the lathe. Make a spindle turned item. Make a faceplate/chuck mounted item (bowl).

This Beginner group includes people who know some of the things listed here but are having difficulty completing any projects. All the tools that a beginner needs will be provided but participants are encouraged to bring and use their own tools.

Wood will be provided for this course. You will need sandpaper and finishing wax/oils for your project – these can be purchased from the club shop.

Other 2 day classes coming soon:

Intermediate - 26/27 August 2006
Leader - Granville Haworth

Experienced - 23/24 September 2006
Leader John Mackinven

Full details for all one and two day classes in the SAWG March newsletter, available from www.sawg.org.nz or just ask. A number of us attended last year's courses and can explain. Tom Pearson, phone 575-4994, is the SAWG contact taking bookings. His email is tom.pearson@xtra.co.nz

Jan's Turn

During this past term three members of your committee have been quite unwell with various problems- Pierre with a brain aneurism (he's always had head problems!), Andy with prostate cancer and me with respiratory problems harking back to my chemistry days. Speaking personally it's been a bit of a wake up call. In fact this year's been a bit tough with the death of my Dad in February and now this. As a consequence my presidency and interest in the NSWTT has been a bit neglected. I had ideas of making the hands on nights a bit more structured and educational but I'm sorry I just haven't had the enthusiasm to do much about it.

Ron and Kevin have been left pretty much on their own with the programme. Special thanks to them.

I'd really like to get your feedback about what you'd like to see demonstrated.

I've just got back from Treeworkx at Matamata. It was good to see a few of you there, especially good to see Frank Smith looking robust again – good on you Frank.

We had a great day – 2 DVRs sold and heaps of other stuff. Ian Fish Woodturning must be doing something right and I expect to be able to tell you of more developments next issue.

Those of you who get my newsletter (you can all get it if you tell me your email or street address) will have read a bit about the NAW. Woodturners need the NAW and I think this message is getting through. Speaking with the President, Mark Van Daelzen, he tells me he's confident of getting things back on track. They have a programme of demonstrations, workshops etc coming up. Membership is steadily increasing and for the first time for perhaps the past 18 months he's looking really confident. There's a membership enrolment form included with this newsletter.

Fishy

NAW Members—do you receive emails from the NAW. If not and you are on email, let them know your address. Email Trevor Gillbanks at arethusa@infogen.net.nz or do it online at www.naw.org.nz

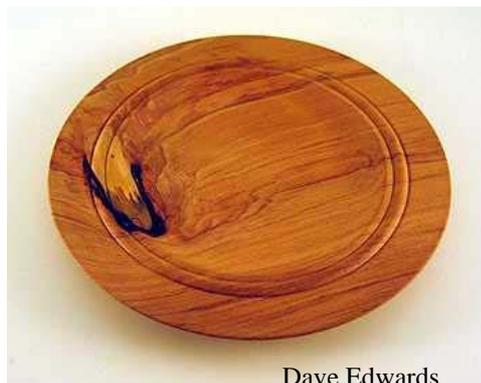
A NAW membership form was distributed with this issue of the newsletter to encourage more people to become members, and for existing or ex-members to renew their subscriptions - which were due in April. For those of

you who frequent the world wide web, and have a plastic fantastic card—you can fill the form in online, using the new domain address www.naw.org.nz, or go straight to the page: <http://www.naw.org.nz/membership.htm>

Some articles shown in Term 2



Kevin Hodder



Dave Edwards



Bill Blanken



Pepi Waite
(above & below)



Kerry Snell



Ron Thomas



Welcome to our new members: Sunil Kumar, Robert Todd and Des Crosland

May 2nd

Ian Fish opened the meeting with a lively demand for a more enthusiastic response to his greeting!!

Show and Tell produced only four pieces – one of which was a whimsical piece by Kevin Hodder, representing an overflowing glue bowl!



Jack Renwick expressed dissatisfaction with the Easter Show system of entries and judging, and a lively discussion ensued with Peter Williams and Ian Fish contributing valuable comments and observations.

Only a few people showed an interest in exhibiting competitive work.

Jack Renwick was presented with a roll of 30 grit sandpaper, and after due warning from Ian Fish not to use a scraper, gave a short demo on spindle turning.

After this, a practical session took place with 3 lathes on the go.

May 9th

Peter Williams was the demonstrator of the night and gave us a most interesting and enjoyable display of his craftsmanship. In particular, his arrangement for holding a bowl in the vertical upside-down position using the vacuum method was notable.



This enabled Peter to use the very narrow belt sander device to carve away unwanted portions of the base. In all it was a first class demo on making feet on bowls.



May 16th

Rene Baxalle demonstrated his impressive artistic skills to decorate various bowls and vases using a variety of techniques. Texturing and colouring was applied to turned and sanded shapes in a variety of ways: hammers were used to produce a 'dimpled' effect, and a 'wire wool-vinegar brew' to create colour or staining. A dremel tool with small round grinding bits produced an effect against a stained background "like stars in the night sky" to quote one observer. Carving a design on to a vase was also demonstrated, as well as inlaid veneer work on a bowl. A tall vase elegantly carved with a leaf form was particularly impressive. The demonstration was greatly enjoyed by all present.

(I have noticed that Andy does not provide us with photos of the most really interesting sounding demonstrations. He must just go into another world. So don't bank on him showing you what it was like, be there to see for yourself! PB)

May 23rd

The meeting convened with a smaller than normal number of members due to sickness. The colour demo was deferred and Ron Thomas gave us a brief talk on the whys and wherefores of making tool handles. He promised to demonstrate the actual making of these the next week.

Show and Tell included a couple of very nice Pohutakawa bowls and a handsome salt and pepper set.



Ron Thomas advised of the schools desire to greatly increase our fees (by 10 times!!) but that he had managed to negotiate it down to a more modest level (\$40 a meeting) Perhaps we all need to buy more raffle tickets to cover this!?? in future!!

May 30th

The meeting began nearly 10 minutes late as our VP had not noticed the time or that Ian Fish was not yet there; unfortunately, Ian is still unwell. Bill Blanken reported having met Steve Marshall recently and he is apparently very unwell.

Bill Blanken came to the rescue once again and gave us an excellent demo on bowl decoration using stain, the Dremel tool, colour and relief display. He used prepared blanks of Pohutakawa with only the outside



shaped, and created bands of decorative work on the bowl sides and rim. The decorative work consisted of random "scribbles" with a round Dremel burr and occasional definite "scallop" at set intervals, with a different grinding bit. These patterns were then stained black and left to dry, after which they were coated liberally with green Liberon wax. Finally, the un-decorated outside parts were turned off to a depth of about 2mm, throwing the decorated strips into attractive relief. Later, the undecorated area will be lacquered and the bowl set aside for the green wax to dry., before turning the inside. The final effect should be very striking.

June 6th

There was only a very small offering on the Show and Tell table, but the Pohutakawa bowl by Kerry Snell was rather good and the



set of 3 spalted candlesticks by Jack Renwick also quite eye catching.



Ian Fish gave us a very worthwhile talk on the pros and cons of finishing; demonstrating the essential points and discussing some controversial aspects containing 'myths', which he was at great pains to dispel, via the medium of a short dissertation on the chemistry of paints and lacquers.

Some important points that emerged:

- Sandpaper is the final tool, therefore always use new and good quality paper.
- Power sand with a good quality mandrill, using the same lathe speed as for gouge work
- Work through the grits 80 - 400 (minimum) taking no more than 10 secs for each grade
- Seal with a very generous coat of 50/50 mix lacquer and thinners and wipe off surplus immediately
- Finally, apply wax at 300 revs and then polish off.
- Recommended waxes are Old Bucks or Mirotone Teak Wax, but be careful with products using highly toxic Toluene, such as some Briwax waxes.

June 13th

Andy Brockes spoke on the subject of Health and Safety, with particular emphasis on the need for general good health in order to fully

enjoy the practice of Woodturning. To this end, he advised all male members of the group to have a REGULAR PSA check. in order to avoid his own nasty shock of finding he has an extensive and aggressive Prostate cancer. Three members admitted to having been affected by this nasty problem but most remained quiet. Hopefully, those that have never done anything about it, will feel motivated to take the test for their own sake.

Kevin Hodder addressed the meeting on the subject of pen making and Colin Crann added further useful information about his own style of pens and a brief demo of some of his methodology.

The tea boy has duly noted that members like chocolate biscuits!!!

Thanks to Andy for providing both the photos and stories above of our weekly meetings while I away.

June 20th

How is laminating different to segmented turning was the question posed by Mike Lewis at the start of his demonstration this week.. The laminations Mike showed ranged from a hollow form, made from a tall stack of ply pieces glued together, bowls with contrasting rims or bottoms fitted to them (a good way to cover timber or turning faults), to purpose made pieces as for the box pictured.



June 27th

Again a good turnout of pieces for the end of term competition. See the front page for pics of some winners' entries.

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.

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
Mike Lewis	31 Davies Rd, Wellsford	09 423 8894
Jack Renwick	169 Chivalry Rd, Glenfield	444 6228
René Baxalle	48 Stott Ave, Birkdale	483 3799

Kev's Turn

Kevin Hodder has compiled a woodturner's dictionary for our use. The third set of entries are below, the rest will follow in subsequent issues.

Figure	The character given to the surface of the wood by grain, growth rings, rays, tissue structure, colour, knots and sometimes, objects. [If used with the precedent 'GO', means consider seriously]
Filler	Used to fill the grain of the wood when a smooth finish is required. It is applied after sanding and before further finishing coats. The filler must be sanded smooth before proceeding.
Fingernail	The shape of the ground end of a spindle gouge.
Finishing	The means by which the work is given its final appearance after tool work is completed.
Flat bit	A bit for use in an electrical hand drill made from a flat piece of metal – usually used at high speed.
Flitch	A section of timber cut lengthwise from the trunk of a tree.
Flute	The channel in a gouge or tool. [Also an instrument in an orchestra].
Forstner bit	One type of machine bit. Usually of a larger diameter and providing a straight sided, flat bottomed hole.
Garnet paper	A cheaper type of sand paper, often orange coloured, which quickly wears out.
Gouge – bowl	Used for faceplate work. It has a deep flute and a heavy cross-section; is usually ground square across with a 45°-60° bevel.
Gouge – deep fluted	(See Bowl Gouge)
Gouge – roughing	Used in spindle turning for reducing square stock to round section. It has a semi-circular cross section with a shallow arc and is ground square across with a 45° bevel (approximately).
Gouge – spindle	Used for shaping spindle work, e.g. for turning beads and coves. It has a cross-section with a shallow arc and is ground to a fingernail shape with a 30°-40° bevel.
Gouge	A cutting tool with a 'U' shaped cross-section used with the bevel rubbing. There are three main types, each of which has a characteristic shape and function.
Grain	The alignment of the cells relative to the long axis of the tree, e.g. straight, sloping, diagonal, interlocked and wavy grain
HSS	High Speed Steel: although more expensive than carbon steel, HSS is much harder, consequently it holds a keener edge for longer (in the region of 6x) than it's equivalent in Carbon Steel.
Hardwood/softwood	These are botanical definitions which do not necessarily relate to the quality/degree of hardness or softness. Generally speaking, conifers are softwoods and broadleaves are hardwoods.
Headstock	The assembly fixed on the left-hand end of the bed of the lathe which provides the drive for the work-piece.
Heartwood	(See Wood)
Heartwood	The fully developed wood which surrounds the pith. The heartwood, which is often darker in colour and harder than the sapwood, is dead wood – it has ceased to live and grow.
Hollowing tool	(See Deep Hollowing Tool)
Hone	To sharpen a tool by hand on a stone. Also used to describe the applying of a tool to a MDF wheel with a mild abrasive to polish the ground surface.
Inboard turning	Faceplate turning which is carried out over the bed of the lathe, i.e. on the right-hand end of the headstock.
Index plate	Used to lock the workpiece into a series of preset regular positions. This is sometimes built into the lathe or can be attached for specific jobs. Also known as a Dividing Head.
Inlay	See LAMINATED
Laminated work	A workpiece constructed from glued up blocks. It should be left for at least 72 hours after gluing and then turned with care using sharp tools at a low speed as there is a danger that the piece may explode because of the centrifugal force.
Live centre	A centre on the tailstock which revolves freely with the workpiece.

2006 Programme - Term 3

www.wood.org.nz

This Term's Project—

Any design showing figure in the wood as a bowl, platter or hollow form; - plain or decorated.

July 18	Practical night on term project - rules of contest, suggestions. Kevin Hodder Andy Brockes Peter Williams
July 25	Setting up workshop -layout, machines needed, storage, lighting, dust extraction. Kerry Snell
August 1	Attaching wood to the lathe. Ian fish
August 8	Practical night - attaching wood to lathe
August 15	Pen making- laminated barrels; Paperknives, Web sites - Colin Crann
August 22	Design for toys, tops, and other ideas for Operation Pinocchio. Bring ideas and discuss
August 29	Simple kitchen pieces - easy to sell - easy to make. Honey dipper, spurtles etc. Dave Edwards
Sept 5	Practical night - making toys; cars & angels. Jack Renwick, Ron Thomas
Sept 12	Using epoxy and how to insert decoration . Peter Williams
Sept 19	End Of Term Competition
Start	of Term 4 - October 10th

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Other Events coming up

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

September 8 - 10	National Woodskills Festival at Kawerau. Contact rodliil@orcon.net.nz
Sept 30—Oct 1	Participation - at South Auckland Woodturners Guild, Papatoetoe.
November 3 - 5	Spin Around Waitaki, Waitaki Woodturners Guild Clubrooms, Oamaru Racecourse.
November 4 - 5	Tauranga Woodcrafter's Club Festival at Baycourt, Tauranga
September, 2007	NAW SYMPOSIUM 2007, organised by Hawkes Bay Woodturners Guild.



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New for the 2006 season, the well respected and popular DVR gets a design update to the new DVR XP model

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.

** New Higher Torque Motor

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.

