

# TURNING TALK

## Newsletter of the South Auckland Woodturners Guild

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Number 116 : September 2003

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### Coming Events

- National Woodskills Festival, Kawerau, 12 to 14 September 2003
- The Art of Turned Wood, entries close 10 October 2003
- Tauranga Festival of Woodcrafting at Baycourt, October 17-19 2003
- Spin Around Waitaki, 31 October to 2 November 2003
- The Art of Turned Wood, exhibits to the organisers by 5 November 2003
- The Art of Turned Wood, Aotea Centre, 10 to 29 November 2003
- Papakura Christmas Sale, 8 to 24 December 2003
- Timber and Working with Wood Show, 11 to 13 March 2004
- Royal Easter Show entries close 28 March 2004
- Royal Easter Show 7 to 12 April 2004
- Franklin Arts Festival 13 to 20 June 2004

### SPEEDY MONGRAMS

Shop 94, Manukau City Centre  
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Teams or One-offs  
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Shop Phone (09) 263-7492  
or contact Len Bacon at SAWG  
Phone 0274-996-331

**Guild Correspondence to:** 6 Taylor Road, Mangere  
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**Newsletter contributions to:** 48 Manse Rd., Papakura.  
Or dveitch@kiwilink.co.nz or fax 298-5775

### Programme for the Third Term 2003

We will continue to meet at Papatoetoe High School at 7:00 pm. For those who wish to make use of the machinery, do some shopping, or get a little extra advice, the doors open at 6:00.

We continue the Table Prize for each term – so keep your good work and lessons learned flowing to the show-and-tell table each meeting night.

- 3 September **Square Bowl.** Brian Petterson shows us how it is done.
- 10 September **A Vacuum Chuck.** Dick Veitch will make a vacuum chuck for the club lathe.
- 17 September **Chess Pieces.** Terry Gordon will show us his way to make these small items.

This night is also the Show and Tell for a salt, or a pepper, or a salt and pepper.

### Programme for the Fourth Term 2003

- 8 October **A Simple Bowl – Project for this term.** Demonstrator Terry Meekan. These bowls will become part of our Christmas gift package to sick children.
- 15 October **Epoxy.** Bill Blanken gives us an insight into this interesting embellishment.
- 22 October **First Aid.** A visitor from St John will introduce us to first aid requirements for the club rooms and home workshop.
- 29 October **Colours.** Dick Veitch passes on a little of the wood colouring he saw at Utah.
- 5 November **Hands on** making a simple bowl. These will be on the show and tell table at the end of the term and become part of our Christmas gift package to sick children.
- 12 November **Off-Centre.** Mike Lewis shares some of his knowledge on the art of off-centre turning.
- 19 November **Segments.** Dave Harmes leads us through the intricacies of building a segmented vessel..
- 26 November **A Threading Jig.** Dick Veitch puts threads where the hand-chaser does not like to go.
- 3 December **Fill the Bowls.** This last night of term we fill the bowls and give them away.
- This night is also the Show and Tell for a simple bowl and the awards night for the table prize.

## Club Night 6 August 2003 Some Aussie Ideas

Having Giulio Marcolongo visit the club was a bit of a bonus. He came to New Zealand to enjoy Participation and then planned to view the country a bit – but did not get south of the Bombay Hills.

For lidded boxes the shape is important. Always look at the shape. Later in his demo Giulio also looked closely at the shape of the inside just as one would do for a bowl.

He had already rounded his block of black maire and parted off a piece for the lid. All wood will change shape a little after cutting so for good boxes the wood should be roughed out and left to settle for a while.

He mounted this lid piece in a chuck, hollowed it and cut in a step where it would fit over the bottom of the box later. He cut the step with a scraper and took great care to line the tool up with the lathe bed to ensure a perfectly square and straight edge to the step. He then sanded and completely finished the inside of the lid before setting it aside.

The main block for the bottom was then mounted in the chuck and trued up. He then fitted the lid by measuring the top and transferring that measurement to the bottom. Again using a scraper carefully lined up with the lathe bed to ensure a straight cut, he cut a spigot to take the lid as a firm fit.

He then jammed the lid on and shaped the top and down the side to get the line right between the top and bottom. Lid thickness is important as the lid must not be too heavy. But he did not sand the lid at this stage.

Then he hollowed the main part of the box. He used a Soren Berger hollower and gouge, and then finished with a scraper. This scraper was ground to a shape that allowed him to undercut the spigot at the top and then to continue a nice curve right down to the bottom, taking great care to get the bottom into a nice curve.

He then sanded and finished the inside, put the lid back on and sanded and finished the top half of the outside. For all his finishing he used Shellawax Cream followed by EEE-Ultra Shine.

Next he shaped the very last bit of the outside down to the bottom edge and parted the box off. Then he used the remnant in the chuck to make a jam chuck to remount the bottom half of the box by the rim and finished the bottom.



## Giulio's Walnut

Take a nice large rotund walnut and open it carefully. The contents may be consumed now or will be better if gently roasted in the oven and allowed to cool.

Sand the opened edges of both halves of the walnut flat.

Mount a piece of nice fine-grained wood in a chuck and smooth off the face and edge. Read below to determine the size this wood needs to be.

Cut a very shallow (2.5mm) hole with sides at right angles to the face, into the face of this wood. This hole needs to be smaller than the internal diameter of the walnut shell. Now part off a 1.5 – 2.0mm slice from the face of this wood. Glue this to one half of the walnut so that the hole is central over the hollow of the nut. This is the bottom half of the walnut box. The cavity may be lined with baize, or painted, or otherwise decorated.

Dress the face of the wood on the lathe again. Now cut from the face 1.5 – 2.0mm of wood but leaving a piece in the middle with nice square edges which will fit firmly into the hole in the bottom half of the box. Now part off a 1.5 – 2.0mm slice from the face of the wood. Put this in place on and into the bottom half of the walnut then glue the second half of the walnut on top perfectly lined up with the bottom half.

Trim the edges.



If at first you do succeed, please try not to look astonished.

## Club Night 13 August 2003 Natural Edges

Terry Scott's preferred natural edge form is from a roundish piece of wood which has sufficient shape for the finished work to have 'wings' and sufficient thickness for the work to have a foot and hence space to be cut with some 'lift'.

Terry advised that if the wood is too round or too narrow then the sides of the finished work may be too low. There is a need for balance between the high of the wings and low of the sides.

The raw wood can be cut to a round on a bandsaw using a template as it is very difficult to draw a circle on wood of this shape. Make sure there is a flat surface on the underside or that a steady is attached to the wood before bandsawing.

The wood can be mounted on the lathe between centres, or a dovetail to take a chuck can be drilled with a forstner bit on the side that is to be the top of the finished article. The between centres option does allow the centre line to be changed if the initial cuts suggest the mount is wrong.

Turn the outside by cutting with a chisel from the bark towards the foot. Continue cutting until the outside shape is correct. You may sand and finish the outside at this stage.

Terry then re-mounted the work with the foot end in a chuck and proceeded to hollow the centre. He worked from the edge towards the centre cutting to the finished thickness at the edge while keeping the central wood in place for support. The edges will flex when this support is removed so you may even choose to sand these extremities before the central wood is removed.

Terry stressed that even thickness of the walls is important and uneven thickness will show up as different widths of the bark edge around the diameter.

He worked on down to the centre maintaining even thickness. Use a good light to see what you are doing. If you are cutting wet wood, as Terry was for this demo, then put the light inside the work as this will show up the thicker parts.

The wings of the piece, both outside and in, will need to be hand sanded as any attempt to power sand or sand with the work turning will result in damage to the work or the worker.

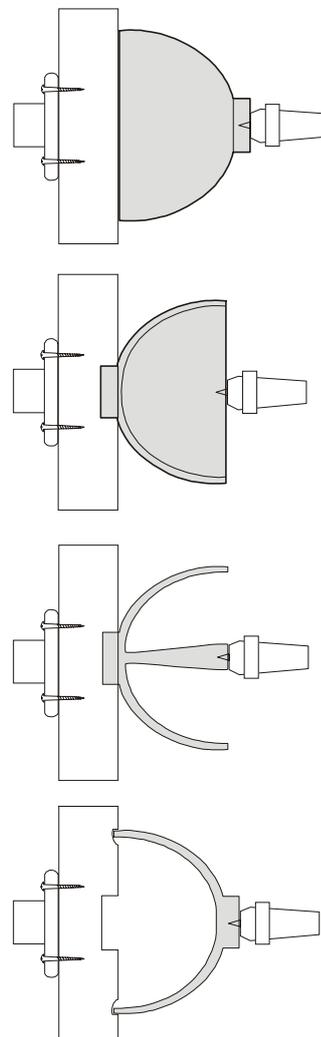
To clean the bottom use a dome-shaped vacuum chuck or make a dome-shaped block and use the tailstock to hold the work on.

## Club Night 27 August 2003 No Chuck

Scroll chucks of various makes, shapes and sizes are seen by most woodturners as an absolute necessity for successful and easy work. But Mac Duane showed us how a bowl can be made without the use of a scroll chuck – he just needed a block of wood, the bowl blank, and a sharp chisel.

He mounted the block on the faceplate and trued it up – both the face and the edge. This block was to be his jam chuck so the face of it needed to be flat and the edge smooth so that he could handle it with ease.

Then he brought up the tailstock and jammed the bowl blank between the tailstock and block. Then he cut a spigot on the outer (tailstock) side of the bowl blank. This was to be the bottom of the bowl so he then shaped from the spigot almost to the block and completely finished the outside of the bowl, adding some dremel work and a couple of black lines on the way.



He then removed the bowl from the lathe and cut a dovetail into the block to take the spigot on the bowl. This does need to be a firm fit as it should be the only grip the lathe has of the bowl when the last cuts are made. However, to start the hollowing push the spigot on the bowl into the dovetail and bring up the tailstock for security. Hollow the inside whilst leaving a pillar of wood between the tailstock and bowl bottom. Cut out this pillar with the last chisel cuts inside the bowl. Sand and finish the inside and rim.

Next he took the bowl off the lathe again and cut a groove into the block. This groove was just the size needed for the rim of the bowl to jam into it. With the bowl so placed he again brought up the tailstock for security and cleaned off the bottom down to a tiny bit left in the centre between the tailstock and bowl. This last little bit he cut off after removing the finished bowl from the lathe.



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## The Auction

Gathering together the woodturning and other gear of three of our recently departed woodturning mates was quite a chore but all worth it in the end. The property of Gladly King, Tom Kyne and Bob Main was separated, bundled, labelled and set out for auction as 132 items. In all 78 people registered for the auction, and there were one or two more who just stood around and watched as Neil Aston and Chris Christiansen kept the bidding flowing at a fair pace.

In three hours it was all gone. The buyers were happy and the families of three woodies each got a fair return for the bits. Thanks to Workstore NZ for use of the space.

## Volunteer Help - The Art of Turned Wood

We know that diving into the middle of Auckland City may not be your first choice for an entertaining day. But we will provide parking when you get there and you can fill your car with as many family and friends as you wish. You then have the joy of a day, or a few hours, at *The Art of Turned Wood* while your friends may help you there or sample the city.

We need helpers to be there all day on 8, 9, and 30 November to help unpack, set up and take down the exhibition.

We need helpers for every day from 10 to 29 November. These days there will be three shifts: 0900 to 1300; 1300 to 1700; 1700 to 2100. On these days you talk to the public and generally care for the exhibition. The late shift will be scrapped when there is no late show on in the Aotea Centre or it may run later if there is a very late show.

Sorry, no free lunch or choccie biccies, but bring a thermos.



## SAWG Shop

### POLISHES AND OILS

	Package Size	
Briwax Clear Polish	400g	\$21.00
Briwax Friction Polish	250ml	\$16.00
Briwax Cellulose Sanding Sealer	250ml	\$12.50
Briwax Danish Oil	250ml	\$15.00
Briwax Teak Oil	250ml	\$13.50
Briwax Shellac Sanding Sealer	250ml	\$15.00
TreeWorkx Finishing Wax	500ml	\$25.00
Maxwax		\$5.00
Maxane		\$6.50
Organoil Interior Clear Oil	500ml	\$20.00
Organoil High Speed Finishing Oil	500ml	\$20.00
Organoil Hard Burnishing Oil	500ml	\$20.00
Organoil Wax Polish	250ml	\$15.00
Smiler Woodglow Wax	125g	\$5.50
Smiler Woodglow Wax	345g	\$15.00
Rustins Danish Oil	250ml	\$16.00
Antique Wax		\$10.50

### SANDPAPER AND SANDING BITS

Dry Paper, 180, 220, 240, 280, 320, 400	3 shts	\$2.50
Wet & Dry, 180, 220, 240, 280, 320, 400		
600, 1200, 1500, 2000	3 shts	\$3.00
Rolled Dry Paper, 100, 120, 150	1m rolls	\$3.50
Plain Back Astra, 80, 100, 120, 180	1m rolls	\$5.50
Velcro Back Astra, 80,120,180,240,400	1m rolls	\$12.00
0000 Wire Wool	Pkt	\$7.00
Foam Sanding Pads		\$1.00
Foam Sanding Pads		\$2.50
Buffing Wheel		\$29.00
Double-sided Tape	Roll	\$20.00
Velcro 50mm wide Loop	25m roll	\$20.00
Velcro 50mm wide Loop	2m	\$2.00
Velcro 50mm wide Hook	1m	\$5.00
Velcro 100mm wide Hook	1m	\$10.00

### OTHER ITEMS

Homershams Superglue	20g	\$12.00
Mobilcer M Sealer	1litre	\$12.00
Sanding Sealer	1litre	\$14.50
Thinners	1litre	\$13.50
Teknatool Gouge Tips		\$18.00
Teknatool Hollowing Tips		\$12.00
Smocks		\$40.00
SAWG Sweat Shirts		\$40.00
SAWG Polo Shirts		\$35.00

What do fishermen and hypochondriacs have in common? They don't have to catch anything to be happy.

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The South Auckland Woodturners Guild Committee considers there is a need to establish a “Code of Conduct” which will apply to Guild activities and the use of the Guild clubrooms. The Draft Code of Conduct is set out below and members who wish to comment on this are asked to get their comments, in writing, to the Secretary by 17 September 2003.

## **Draft Code of Conduct**

### **Safety**

1. Approved eye protection is to be worn at all times by people involved in Guild activities who are operating machinery or tools of any sort.
2. Appropriate enclosed footwear is to be worn at all times by people involved in Guild activities who are operating or are close to those operating machinery or tools of any sort.
3. Loose clothing and/or long hair is to be securely tied back so it doesn't present a danger of being tangled in machinery.
4. A trained first aider is to be present at any guild organised demonstration.
5. A Safety Officer will be designated at all guild organised activities.
6. On matters of safety, the Safety Officer's word is final and he/she has the authority to stop activities deemed unsafe.
7. Any accident is to be reported to the Guild Safety Officer and recorded in the guild safety register.

### **Conduct**

1. No member will bring the guild into disrepute by their actions.
2. All monies owing to the club shall be paid in a timely manner.
3. The Guild shop shall not run credit.
4. Members will comply with accepted standards of conduct at club meetings, respecting the direction and authority of those in charge.

### **Club Representation**

1. Members will not use their position in the Guild to reinforce a personal position, opinion, or to gain financial favour/benefit.
2. Members shall not purport to represent the guild by including references to current or past executive positions held, without the express approval of the current executive.
3. No member will represent the Guild without prior approval from the Guild Executive.
4. Members shall not sign any documents as representing the Guild, unless they are passed through and approved by the executive, except in the case where a special “sub committee” has been empowered. In such cases, copies of all correspondence shall be submitted to the secretary for subsequent recording and filing.
5. Executive members shall abide by decisions made at committee meetings, and shall then operate only within the level of authority given to them. Any departures that may be required from this position must be ratified by the committee before proceeding.

### **Dealing with Breaches of the rules**

1. Breaches of this code of conduct will be dealt with on a case by case basis by the SAWG executive.

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## From Jim Reilly in Tauranga Woodcrafter's Club "Sawdust and Shavings"

"I have been told that many visiting would-be buyers are not at all keen on just "NZ" on work instead of "New Zealand". Makes sense really as it could be "Natal Zululand" or "Northern Zambia", the initials aren't exclusive any more.

**Remember Bob Brown** who was here for about a year? He returned to Scotland and looks forward to visits from woodturners at 14 Poplar Drive, Lenzie, Glasgow G66 4DN, Scotland. Phone 0141 777 7280.

**Oooooops!** Not once, but twice did that man throw the wood off the lathe while everyone was watching.



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