

TurningTalk

Turning Tomorrow's Treasures

Issue No 210

Newsletter of the South Auckland Woodturners Guild

April 2013

Wednesday 17th April

Top Team

Report by Deirdre Johnstone

Terry Scott's demonstration was all over in 80 seconds! That's how long it took for him to produce two spinning tops as a refresher for anyone who couldn't remember the technique. Terry's tips for a "top" top are: that the centre of gravity must be low; and a better top should be able to be spun either way up.

His idea was to involve everyone present – members and visitors alike – in a "Guinness Book of World Records" attempt: to make as many spinning tops as possible in one hour and then spin all of them continuously for one minute!

A deck of playing cards was dealt out to create teams of "Top Turners". 45 people grouped around 14 lathes, feverishly turning out a variety of multi-coloured tops. I'm not sure that quality wasn't a little compromised in the race for quantity. The top "Top Team" produced 21 tops, the rest averaging nine tops per team, for a grand total of 116 tops.

The World Record was never under threat, but everyone got down on hands and knees, happily spinning for the final minute.

Ed: The tops will be going to Kidz First at Christmas.



In this Issue

Top Team	1
Calendar	2
Shavings	3
Lidded Box	4
Thrill of the Hunt	5
Potpourri Bowl	6

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Club Meetings:

Wednesday Nights 7:00pm
(Doors open 5:00pm)

Club Rooms:

Papatoetoe Community Centre,
Tavern Lane, Papatoetoe,
Auckland, New Zealand

Website:

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

Correspondence

Robert Smith
21 Omana Heights Drive
Maraetai
Auckland 2018
rasmith@ihug.co.nz

Newsletter contributions

editor@sawg.org.nz

Contributors this Month

Mac Duane
Deirdre Johnstone
Mark Johnstone
Philip Johnstone
Terry Scott
Bruce Wiseman
Dick Veitch

Photos - Ross Johnson/Ian Connolly



**South Auckland
Woodturners Guild**
is a member of the
**National Association of
Woodworkers NZ Inc.**
and the
**American Association of
Woodturners**



Our meetings are held Wednesday evening in our clubrooms in the Papatoetoe Stadium Community Centre, Tavern Lane, Papatoetoe (see www.sawg.org.nz for directions). The official meeting starts at 7:00pm.

For those wishing to make use of the machinery, do some shopping, check out the library, get some advice, or just socialise the doors open at 5:00pm.

Meetings include General Business, Show & Tell, Reports on Club Events and the demo or activity listed below.

Further information and the most up-to-date calendar can be found on our website at <http://www.sawg.org.nz>

Club Meeting Programme

Term 2 2013

May	8th	Balusters - Lindsay Amies (Term Project)
	15th	AGM - Demo One Piece Pen - Andrew Johnstone
	22nd	Protective Paints Ltd - Peter Walters, Technical Services Manager
	27th	Resin Inlays - Bruce Wood
June	5th	Scrapers - Warwick Day
	12th	Midas Box - Terry Scott
	19th	Commissionaire Box - Dick Veitch
	26th	The Skew - Phread Thurston
July	3rd	Bagpipes, Making and Playing - Les Mountford
	10th	Last Night of Term, Life Members, Term Project + Competition TBC

Upcoming Events

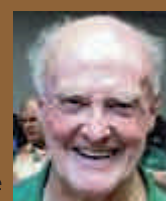
Aug	9th - 11th	Berwick U-Turn, Taieri Woodworkers,
Aug	24th	SAWG 25th Anniversary Dinner - Details TBC
Sep	26th - 29th	SAWG Participation @ Camp Adair Booking form on our website (www.sawg.org.nz) news page.
Nov	1st - 3rd	Spin Around Waitaki - Guest Demonstrator Neil Scobie

Regularly Updated Calendars of Events can always be viewed at www.sawg.org.nz and www.naw.org.nz (including entry forms)

Macs Maxim

*Success and determination
are partners!*

- Mac Duane





Fifty more wig stands delivered to Look Good Feel Better. These will be distributed throughout New Zealand as LGFB has their 3200 customer base spread throughout the country. Well done woodturners, they absolutely love the work you do.

Spinning Tops

Here are some links that Terry thinks are worth checking out.

<http://topmuseum.org/24.html>

<http://www.guinnessworldrecords.com/world-records/8000/most-spinning-tops-spun-simultaneously>



The Guest Judge for Term One Competition of Best Wig Stand. The prize was awarded to our President, Bruce Wood.

Bowl Lathe on trademe

"Has a top speed of 100k forward and reverse You have to double the clutch" - TS



Wood Lathe for making bowls. Has a vacuum chuck and vacuum pump. Has a variable speed motor, numerous jaws and components as per photo.

Is made up of 3x Holden 202 engine blocks and part of a ford engine, this was in order to reduce vibration.

Built by my late father and Soren Berger. This was used for about 9 years by my father who sold wooden bowls at the Christchurch arts centre weekend markets.

Pickup is in Rangiora. It is heavy and probably weighs approx 200-250kg at a guess.

Club Night Action

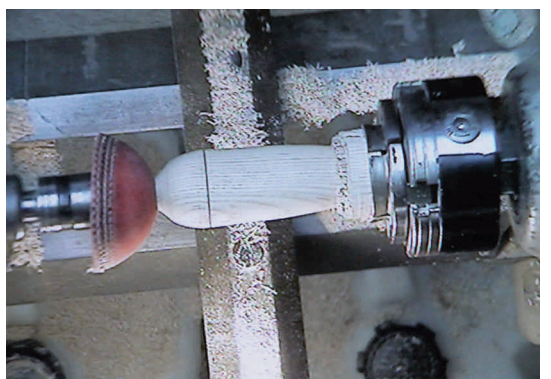
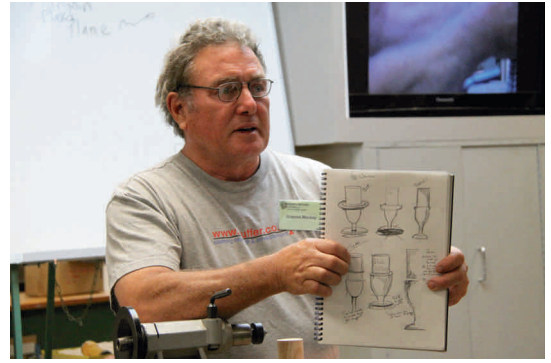
Wednesday 27th March

Lidded Box - Graeme MacKay

Report by Philip Johnstone

This demonstration of a lidded box that was glued in the middle by Graham was very interesting. He had showed several in show and tell that were all nicely carved and dyed, but he just showed us the simple version. So here is a step by step process:

1. Start by planning the box
2. Use stebcentres to make it round
3. Run the lathe at 1250 to begin turning
4. Make sure the spigots fit the jaws
5. Bring the centre up before closing jaws
6. Plane the outside of the box with the skew
7. Use a small parting tool for taking off the lid
8. Bring the second chuck up and attach to lid
9. Finish parting off the lid with a saw
10. Put a Jacobs chuck in the tail stock
11. Drill out the centre of the base
12. Measure the depth of the hole
13. Allow for the 10mm centre bit
14. Make the recess for the lid using a very small parting tool
15. Finish hollowing out the inside
16. Bring the speed down
17. Start to shape the outside using a planning cut
18. Take the base off the lathe and put the lid on
19. Finish the inside of the lid before the outside
20. Tidy up the bench while waiting for any super-glue to dry
21. Shape the outside of the lid
22. Keep checking the lid and base fit, and keep adjusting until they do
23. Finish off shaping the lid and part it off
24. Jam the lid on the base and line the grain up



Club Night Action

Wednesday 3rd April

Thrill of the Hunt - Ian OutShoorn

Report by Bruce Wiseman

Ian, President of the North Shore Guild, entertained and explained his philosophy on the enjoyment of woodturning.

Use spotters for trees being cut or trimmed - wood swap with friends- Talk to arbourists, a pack of beer can create a great source of wood. Keep it simple, tell them to cut 600mm not 300mm.

Remember – Wood grows on trees—"CUT IT !!".

Safety of operation was an important part of his message to those attending our weekly club night.

He stressed the need to maintain his chainsaw in tip top operational order. His chains are professionally sharpened and he normally has a couple of spare sharp when out gathering wood. His saw is kept in tune so that it always starts with a regular sequence from cold. Ian also demonstrated the correct and safe method and stance for on ground starting of the saw. His grip of the starter cord was firm to avoid finger damage from kick back. Also be aware of where others are around you and turn off the saw when not making a cut. Never hold the saw with the bar pointing in the direction of another person. He has also developed the habit of applying the chain lock when he switches off.

Other safety features he stressed were:-

- The use of chaps.
- A helmet with safety shield and ear protectors.
- Steel cap boots.
- Make sure any helper stays clear while saw is running, and they only approach when asked to
- Carry a comprehensive tool kit (including spare chain bar nuts).

Ian explained how he used different parts of the log by slicing to suit the project eg. Bowl, Platter, etc. Always remove the pith and when cutting cut approx half way thru, then turn over, this avoids hitting the ground and taking the edge off the teeth. Put cut wood away in the shade. Stack to dry with stick fillets to allow air access.

When faceplate turning, retire screws on a regular basis to avoid breakages.

Ian then did a quick wet turn for a basic bowl, turning to 25mm. with an even thickness from rim to centre. His demo was done at 600rpm (for front row safety), normal speed would be 1000rpm. When hollowing a 35` gouge was used part way in then a change to a 55` gouge to clean out the bottom.

All in all, a very enjoyable and informative evening with many great points raised.

Thank you Ian.



Club Night Action

Wednesday 10th April

Potpourri Bowl - Ross Johnson

Report by Mark Johnstone

Ross demonstrated making a Potpourri box. The 80mm diameter pierced pewter or brass lid can be bought from Carbatec.

Potpourri is a mixture of dried flowers (mainly rose petals) and other scented ingredients. It is most commonly placed in a decorative bowl to let its smell out into the room. Making potpourri started in the 17th century in France. The word "pot" in French means the same thing in English, but the word "pourri" means rotten.

This was Ross's first demonstration so he was feeling nervous. He started by getting a round block of wood and mounting it on a screw chuck, then turned a spigot on the other end and began turning the desired shape. After that he took it off the screw chuck and mounted it on the spigot to make the recess for the lid. After he had tested that the purchased lid fitted, he hollowed out the inside with a "Rolly tool", before finishing it with a scraper.

I enjoyed listening to Ross and learned how to use a scraper on the inside of bowls, which I have since used to my advantage.



Mini Lathes - FREE Loans

The club has mini lathes available for use by members, at no cost, in their home workshops, club events or in the clubrooms.

They come ready to go (just plug & play) complete with a Nova chuck and a set of tools. Usually they are available for two weeks, but depending on demand, extra time can be arranged. Turning blanks and a variety of finishing materials are available for purchase at the club shop.

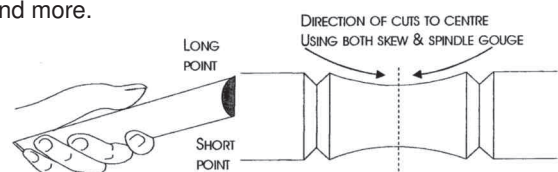


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