

TURNOUT

VOL6 No.3
March 2015

THE OFFICIAL NEWSLETTER OF NORTHERN TURNERS INC.

Turnout March 2015 -President's Blurb

As I sat to write something meaningful for this Newsletter I read through my notes from our meeting last week. Northern Turners certainly have a lot happening!! not only within the club but also interacting with other WOODGROUP members: We instigated and ran the Liam O'Neill weekend in Feb., then WOODGROUP had its social event at Belair on Sunday 29th March . We can look forward to joining the South OZ Scrollers for the "Merry Month of May" weekend at Mitcham . WOODGROUP will also have a Gallery and turning demonstration at the upcoming "Stitches & Craft Show". Lots to keep us all busy !!

Please check the diary at the end of the Turnout because Dates and activities may change due to unforeseen circumstances. Don't forget to bring your favourite lidded boxes to the April 4th Saturday meeting. See you then. Happy Turning.

Jan

Donations requiredWe need offcuts of 70 x 35mm dressed pine to make our souvenirs for the One & All. If you can source some please email Dale ASAP.

Can you help

You have agreed to go ahead with the Cancer Council Fundraiser "The Big Morning Tea" on 4th Saturday in May or June (to be decided)

We need donations of cake, biscuits or soup.

Please email Dale or me, if you can help.

Thanks, Jan

Send all articles to turnout@woodgroupsa.org.au

New Committee

President	Jan Beare
Secretary / Correspondence	Dale Starr
Treasurer	Robert Edge
Vice President	Tim Smeaton
Member	Bill Elliot
Member	Glenn Kutchen
Member	Graham Reed
Member	Jake Jacobs

Your Northern Turners

- *Seeking Excellence*
- *Encouraging Individualism*
- *Fostering Creativity*
- *Teaching Skills*
- *Providing Support*

EDITOR'S NOTE



A few month back, I was advised that we should not be inserting personal email addresses in the Turnout. Apart from our distribution among Northern Turners members, the Turnout is published in the Woodgroup Web page and email addresses would be available to all and sundry.

Since then I have been diligent in removing any personal email addresses from articles. This has necessitated in also removing my email address. So from now on, all articles sent to myself will need to use the following email address turnout@woodgroupsa.org.au

All emails will be forwarded to the personal email address of the current Turnout editor.

A word on how I wish to receive articles in future. Please send all text in either Word or with the email. All pictures should be attached in the email. Please do not send imbedded pictures in other documents. And please do not send in *pdf* format. I have all sort of problems copying from this format and some imbedded pictures cannot be copied.

George Pastuch

2nd Saturday - 14th MARCH 2015

Approximately 20 men and two ladies attended today and all the lathes were in use. There was dust and shavings everywhere!

Most of the turning involved lidded boxes, preparing for next Saturdays' resin inserts and flocking ready for the competition which will be held on the 4th Sat in April.

David Rose turned a magnificent celtic cross he created with segmented timber yet to be completed. Look forward to seeing the finished article.

There was plenty of help on hand with Bill Elliott teaching the finer elements of woodturning. I have finally learned how to use the pointy nosed scraper to get rid of the little knob in the middle at the bottom.

To my delight the smell of camphor Laurel filled the room, however, I discovered not everyone enjoys its' fragrance as I do.

Jake brought his computer to show the design of the club shirts available, with just Northern turners logo or both Northern Turners and Woodgroup S.A. This will be further discussed at future meetings before a decision is made and he will take orders on the 4th Sat. The club shirts will look impressive at shows, demos, markets and anywhere we go as a group.

A good time and plenty of chatting was had by all.

Chris Deguet

Turned Box Competition

4th Saturday Meeting - Sat 25th April

Learn to make a box at the **Feb. 3rd Sat.** meeting

Decorate the lid of your box at **March 3rd Sat.** meet

Learn to make a lattice lidded container at the **March 4th Sat** meeting.

(bring a piece of timber **70-90cm square x 100mm** (don't round off) to make a lattice work lidded container)

At the **April 4th Sat** meeting bring along your best turned lidded boxes for display and a peer vote.

Bring maximum of 3 lidded boxes per person. All items will be numbered.

Beginners Section (under 12 months experience)

Old Hands Section (everyone else)

We may divide into multiple sections if we get a good turn out.

Voting slips will be provided for a secret ballot

Prizes for 1st, 2nd & 3rd in each sections

3rd Saturday - 21st MARCH 2015

There was a huge crowd for the 3rd Saturday meeting. 41 members and a visitor turned up. Ron Allen advised all that the member numbers were far too big as the 3rd Saturday is meant for new turners or those with minimal basic skills that wish to improve those skills.

The day started with George Pastuch doing a short demonstration on flocking inside turned boxes. Several members later flocked their own turned boxes.

Ron Allen then had a general explanation on timber and resin inlays in the lids of turned boxes. This was followed by a demonstration on preparing the lid, making a timber inlay and fitting it to the lid.

Progressing onto resin inlays, Ron produced several lids that was inlaid with nuts and various foliage. Using a resin inlaid lid he had prepared previously, Ron turned off the excess material and polished the inlay.

NOTE:- The resin takes 24 hours to get to the stage that it is set and will not flow and a further 4 to 7 days to dry enough to finish.

Finally Ron mixed some resin and poured the solution into several lids to demonstrate the mixing, pouring and the removal of bubbles. The Northern Turners club has purchased a quantity of resin and hardener to be sold to members in the following month. The price will be \$6 for 25gms of hardener and 75gms of resin.

The day finalised with a few new turners endeavouring the turning of beads and coves in a quiet corner—well done.

George Pastuch



WANTED: 100mm jaws to suit Nova, Super Nova or earlier 2 lever version

{standard 100mm jaws preferred – not the SuperJaws}.

Would consider Vicmarc equivalent to suit VM95/100 but would need to check mounting hole positions

Can be worn / some 'damage' may be ok.

John Edyvean

Phone 0418 897 101 or 8296 1992

MEMBER PROFILE—Graham Reed

What part of Adelaide are you from? Holden Hill

What was or is your occupation and background? I am a Butcher (some people would say definitely) and Slaughterman by trade, learnt Welding and had a couple of successful welding businesses, got into the Transport industry, had small trucks then graduated to the big ones.

How did you get into woodturning? Was told I had to have a hobby before I retired. Did Basic woodturning, Pen making and Bowl turning courses with Ron Allen at Golden Grove, and he suggested that I join Northern Turners .

How long have you been turning? Around 14 yrs .

What Lathes do you current use? COBRA & a Woodfast 280

What is your dream lathe? A Stubby would be good.

What was the first thing you turned? The first thing that was of any use, is a bowl out of Mulberry, and still in use.

What is your favourite kind of turning ? Bowls & boxes.

What do you find the most challenging to turn? Everything.

What type of timber do you like turning most? Broughton Willow, because of the beautiful grain patterns and colours

What is your favourite part of your workshop? The door, I just love walking through it, into MY space .

What do you like best about Northern Turners meeting? Catching up with different members and having a bit of a chat, seeing what other people have done at Show & Tell.

What is your favourite piece and do you still have it? A bowl that was made from Black Heart Sassafras, the colours where to die for, my brother in-law bought it and took it back to Switzerland .

What do you do with the pieces that you turn?

They mainly go into a wardrobe in the spare room.

Have you exhibited any pieces?

Yes, Timber & More, Tools & More, Urrbrae, Gawler, Pt Adel, Burnside.

Have you demonstrated for the club?

Yes, Bunnings, Aldinga & Kensington.

What other hobbies/ interests do you have?

Photography & 4wheel driving.

What could N.T. be doing to help you more?

Increase the pay rate.

What would you change if you were President of N.T.

Nothing, There are lot more skilled people to do that job than me.

Has any other woodturner influenced your work?

Not really , I just admire all the skills and ideas that other people have.

What tips have you picked up from visiting demonstrators?

Too many to list.

EDITOR'S NOTE

Before anybody reminds me that there are no photos and Graham has not described his shed.

Well this is all I received.

George

An Interesting Discovery - "Equal Areas"

While doing a supervising stint during the recent Burnside exhibition Ron Allen came in to collect funds from prior sales. During discussion I commented that my bowl with the "brain coral" pattern on the reverse side, which is very much a tactile piece, needed to be exhibited where people could see the reverse, feel it, and not have it displayed against a wall.

Ron suggested that I make a shallow platter and put the "brain coral " pattern on the inside. I set to work. I only wanted part of the platter with a pattern on it. Having tried a number of times marking out sections in pencil while the piece was on the lathe I was unable to get ratios which I felt gave the platter pleasing proportions. Then I decided to see what would happen if I made the three sections of equal area.

So, back to the drawing board with a calculator. But first let me digress slightly. The area of a circle is calculated by the formula $\pi \times \text{radius squared}$, and since π is a constant we can use the radius squared (r^2) as a measure of the area of a circle, providing we ignore π for each calculation.

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Now to a simplified example to help explain the process, before I recount what I did with the larger of my two platters. If say, the radius squared equaled 300, then the area of each section would be 100. So the first radius would be 10, as $10^2 = 100$. Now to the radius of the second circle. The radius will be 14.1 as $14.1^2 = 200$. (Incidentally this platter would have had a radius of 17.3 as $17.3^2 = 300$.)

The larger of the two platters that I brought to 'show and tell' had a curved diameter of 37.6cm. Therefore the radius of the platter is $37.6/2 = 18.8$. Again we use the square of the radius to calculate equivalent areas. Now $18.8^2 = 353.4$. Use this number as the total area. $353.4/3 = 117.8$. Use this to find the radius of the inner circle. This radius needs to be between $10^2 = 100$ and $11^2 = 121$. Try different values until you get the one closest to 117.8.

$10.8^2 = 116.6$ and $10.9^2 = 118.8$. So choose 10.8 or go between 10.8 and 10.9.

Now get the second radius so that this covers $2/3$ of the total area, that is $2/3 \times 353.4 = 235.6$. Again $15^2 = 225$ and $16^2 = 256$, so we try values between 15 and 16. $15.3^2 = 234.1$ and $15.4^2 = 237.16$. So the best value is between 15.3 and 15.4 for the second radius.

In summary radius 1 = 10.85

radius 2 = 15.35

radius 3 = 18.8 to the edge of the platter.

The radii could be 10.8cm, 15.4cm, and 18.8cm respectively. The last one goes to the edge of the platter and so is not marked out. It was the area between the first two circles, that were actually drawn on the platter, that had the "brain coral" pattern etched into it.

On the smaller platter the area between the first two circles was decorated using a permanent marker and the "tree coral" pattern. Both Platters were then finished with Danish oil.

Peter Nitschke



4th Saturday - 27th MARCH 2015

Another huge attendance—52 members. Although very interesting, the quantity of Show & Tell pieces was poor in comparison to the numbers attending.

After quite a lengthy meeting, Bill Elliot conducted a demonstration of lattice lids and completed the box with the lid. His demo was very professional and very informative. Bill described some of his specially ground tools that enabled him to produce the lattice tops and the inside of the box. He also very quietly did the upside down tool position for hollowing out end grain.

After the demo, a couple of turners tried their hand on producing lattice tops. Well done.



George Pastuch



NORTHERN TURNERS PROGRAMME

AT ALL MEETINGS, MEMBERS ARE ENCOURAGED TO GET ON WITH THEIR OWN ONGOING PROJECTS OR TRY OUT THINGS FROM THE DEMO – USE THE LATHES!

	<u>ACTIVITY / DEMONSTRATION</u>	<u>Demonstrator</u>	<u>Material needed.</u> You are encouraged to bring your own.
April FRI 3rd to MON 6th	Easter period		
APRIL 11th	Come and work on your projects. Think of exhibition work.	Bill Elliot	Whatever you need for your project. Enthusiasm
APRIL 18th	Green thin walled bowls	Ron Allen/	Green timber for bowls. Not too big - to fit mini lathes
APRIL 25th	Pepper grinders Crush Grind and other mechanisms		Bring in your lidded boxes from 3rd Sat Feb and 4th Sat March, or just your favourite turned box for a peer vote. There will be prizes for beginners and old hands too .
MAY 7th to MAY 9th	Stitches Craft Show at Wayville Showgrounds		Woodgroup SA Sales Exhibition and demonstrations
MAY 9th	Come and work on your projects. Think of exhibition work.	Bill Elliot	Whatever you need for your project. Enthusiasm
MAY 16th	Finishing & pen making	Ron Allen & George Pastuch	There will a short demo and talk on finishes. There will also be a short demo on pen making and several members will also be making different type of pens
MAY 23rd	Group Activity		making souvenirs for the One & All – bring tools and enthusiasm
JUNE 13th	Come and work on your projects. Think of exhibition work.	Bill Elliot	Whatever you need for your project. Enthusiasm
JUNE 20th	Captive rings on baby rattle	George Pastuch	Timber and sizes to be forwarded later
JUNE 27th	Pendants	Jake Jacobs	Jake will demonstrate his jig, Then we'd like you to show us your way, then all make a pendant. Bring some attractive small offcuts of timber