Woodturners Association of Western Australia Edition 232

Jan/Feb 2024

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www.woodturnerswa.org.au





(Left to Right) David Finch, Ian Ludford & Bernard Boycott with completed replica artillery projectiles

WAWA Committee

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(Rotating role)

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Committee Members

Alan Kelly David Doye Lex McLachlan

Jim Parker Ross Crawford

Group Details

AVON

Shed 1, Community Depot, Railway Road, Toodyay

Sunday 9:00 am - 12:00 noon Wednesday 9:00 am - 12:00 noon

Max Heath, Convenor 0400 206 929

BUNBURY

57 Thomas Street, East Bunbury

Tuesday 8:00 am - 2:00 pm & 6:00 pm - 9:00 pm

Wednesday 8:00 am - 2:00 pm Thursday 8:00 am - 2:00 pm Saturday 8:00 am - 12:00 noon

Glenn Donovan, Convenor wawabunbury2019@gmail.com

BUSSELTON

Old Butter Factory Precinct, Peel Tce, Busselton

Tuesday 9:00 am - 2:00 pm & 6:00 pm - 9:00 pm (1st, 3rd, 5th)

Wednesday 9:00 am - 2:00 pm & Demo 4:00 pm (2nd & 4th)

Thursday 9:00 am - 2:00 pm Saturday 9:00 am - 2:00 pm

Dennis Haddon, Convenor busseltonwoodturners@gmail.com

COLLIE

Clubrooms - cnr Wittenoom St & Steere St

Wednesday 9:30 am - 3:30 pm

Monthly Meeting on the last Sunday

Rob Ingram, Convenor

GOSNELLS

Southern River College T&E Building, Southern River Rd, Gosnells

Monday 8:30 am – 11:30 am Wednesday 8:30 am - 12:00 noon

Thursday 8:00 am - 12:00 noon & 6:30 pm - 9:30 pm

Friday 8:30 am - 12:00 noon

David McLoughlin, Convenor eudanda@yahoo.com.au

MANDURAH

Falcon Reserve, 27 Lynda Street, Falcon

Thursday 6:00 pm - 9:00 pm

Steve Horley, Convenor woodturnersmandurah@gmail.com

www.mandurahwoodturners.com

MANJIMUP

The Long Shed, Timber Park

Wednesday 10:00 am - 2:00 pm & 5:30 pm - 8:00 pm

Thursday 10:00 am - 2:00 pm

Adrian Bolton, Convenor ageinbridgy@gmail.com

MELVILLE

Maurice Buzacott Reserve, Kardinya Wednesday 9:00 am - 11:30 am

Saturday 9:00 am - 11:30 am

Frank Dymond, Convenor

MUNDARING

Old Parkerville Primary School, cnr Dura & Riley Rds, Parkerville,

Wednesday 2:00 pm - 4:00 pm Saturday 10:00 am - 12:00 noon

Peter Compton, Convenor 0467 818 160

petercompton2001@yahoo.com

NORTHERN SUBURBS

Heathridge Leisure Centre, Sail Tce, Heathridge

Monday 7:00 pm $(2^{nd}, 3^{rd} \& 4^{th})$

Stuart North, Convenor tynedale2@iinet.net.au

SWAN

Caversham Memorial Hall, Lot 34 W Swan Rd, Caversham, 6055

Tuesday 1:30 pm

Neil George, Convenor swanwt123@gmail.com

WANDI

Wandi Community Hall, DeHaer Rd, Wandi

Monday 8:00 am - 12:00 noon

Wednesday 8:00 am - 12:00 noon & 6:00 pm - 9:00 pm Thursday 7:00 pm (1st & 3rd, Gen. Meeting & Demo)

Heritage Project

Melville Group makes wooden replica artillery projectiles

In June 2023 the Curator of the Leighton Battery contacted us about making the wooden replica artillery projectiles for the Royal Australian Artillery Historical Society of WA (RAAHSWA). The Leighton Battery was on the "Buckland Hill" site and it comprised three 5.25-inch dual-purpose Coast Artillery/ AntiAircraft guns. The guns were installed in 1944 and remained operational until 1963 when they were dismantled and sold for scrap. The guns protected part of the Port of Fremantle and had associated observation structures. The tunnel complex was part of other defensive systems. The land hosting the complex was returned to the State of WA in 1979 and partly developed for housing. The remaining area has been gazetted "as an "A Class Reserve" the Society was granted permissive occupancy of the Battery area and authorised to develop the facility as a militaria museum. The site has been entered in the Register of the National Estate as a significant World War Two Coastal Defence Facility" (Quote from http://www.artillerywa.org.au/raahs/history.htm)

The Melville committee agreed to make originally 8 of each of the High Explosive (HE) and Anti-Aircraft (AA) projectiles and were provided with photo copied scale drawings of each type with a written description. Laurie Pearson used his drafting skills to make accurate drawings of each type of projectile allowing us to make accurate templates. The Jacaranda timber, about 10 years old, for the job was donated by Kevan Harwood. After David Milton turned one of each to show the RAAHSWA committee they were so impressed that they increased the order to 10 of each type.

Each projectile was made from solid jacaranda but due to the short lengths of timber and various flaws a series of sections had to be joined together by large (54 mm) tenon and sockets and flaws filled with resin. This process took about two months to make 16 blanks ready for turning. When the jacaranda ran out, clear pine planks were purchased and laminated for the last 4 blanks. Poly-urethane glue was used for all joining.

The method of turning was to mount the blank on a face plate securely screwed at the base of the projectile and the 'Nose" held with a live centre. The base section (70 mm long) which has the driving band was turned to its diameter (144 mm) then the body to 133 mm. Shaping of the upper part of the projectile was then done, the HE was a parabolic curve with a bunted point, whereas the AA one had a two-stage curve which represented the fuse area. Two shallow grooves were scribed in as well as pencil lines to help with painting. Partial and full-length templates were used to get shapes consistent. Like any turning the first one of a batch takes a lot longer than subsequent ones. In the end turning each one took about 1.5 to 2 hours and required the use of our long bed lathes. As this was spindle turning mainly roughing gouges, skews, spindle gouges and parting tools were used. All were sanded to at least 360 grit.

The turning of the projectiles took place during late-November and mid-December with Chris Chai, Ian Ludford, Bernard Boycott, David Finch, Mark Landwehr and David Milton turning all eighteen. The raw turned timber was sealed with normal shellac. The RAAHSWA took delivery of them on 6th January 2024 and will be painting and decorating them with appropriate markings. We expect to see them installed later this year in the refurbished replica battery.

David Milton

Registrar's Ramblings

We welcome the following new members ...

| Bob Milligan | 3476 | Busselton | Peter Tyler | 3482 | Collie |
|---------------|------|-----------|---------------|------|-----------|
| Terry Steep | 3477 | Bunbury | Ian Kealley | 3484 | Busselton |
| Dirk Poppe | 3478 | Gosnells | Colin Reeves | 3485 | Busselton |
| Matthew Poppe | 3479 | Gosnells | Jim Lynch | 3486 | Melville |
| Dora Spaeth | 3480 | Manjimup | Jason Vaughan | 3487 | Gosnells |
| Gio Spaeth | 3481 | Manjimup | Aidan Harris | 3488 | Swan |

Northern Suburbs group members will receive re-issued badges with the new group name.

Can group secretaries and all members requiring a new name badge or cloth badge, please contact me for those items. Also ... PLEASE remember to advise of email changes.

David Finch, Registrar

registrar@woodturnerswa.org.au

News from the Groups

Avon Accounts

Hi from the Avon valley. We have been behind the eight ball for a while with our previous Secretary resigning from the job. I have been trying to fill the position as well as convener. Not easy.

Anyway Avon although a small club have been going along slowly. We have only nine members now and as most of the people that are involved around town seem to be in a number of things in Toodyay and some organisations miss out. We encourage any person who speaks to us but to no avail and those one drags in don't seem to last long.

Illness hasn't helped as a few of the group haven been well which also affects our numbers present although we are very pleased to see them when they turn up. We are having a small break over the Christmas and will be back in harness in the middle of January. We will then consider changing our times as it can be damned hot in our shed.

We finished the year with a breakfast and working bee and a large cleanup so we have everything set to go when we go back.

We had a good show and we demonstrated in an air-conditioned building - thank goodness as it was hot day. We had a lot of spectators and a couple that showed more interest but haven't come to see what we have as of yet.

We are going along well with our planning for our March workshop and we hope to see a number of you here in our town. If coming we would love all the help we can get for something for morning and afternoon tea. Some of our members wives are not as young as they used to be and no longer can give us the support we would like, and they would like to give.

Anyway that is about all for now from Avon Woodturners.

Max J Heath Convenor / Secretary

Bunbury Bites

The 2023 year was rounded out with a couple of final activities. A big thankyou to those members who gave up their time and helped fill and wrap the charity bowls, a job well done. I visited a friend just before Christmas and she was very pleased to show off the bowl she had received from Silver Chain. I was asked to pass on her thank-you to the club. On 2nd Dec we completed a community wood collection taking a tree down, and the wood cut up and sealed adding to the club supply. While working the pile of wood on the ground at the back of the clubrooms was also cleaned up. Excellent work team.

These activities were followed by our end of year function at the clubrooms on 16th December. Congratulations to Kevin 'Bardy' Gardiner on receiving the John Shinnick award for Most Improved Turner and to Emma Robson for Most Improved Beginner.

The club hosted our third Summer School, in association with the Stirling Street Arts Centre, on the 12th and 13th January with a full class. A huge thankyou to everyone that helped prepare for and run the class - it could not happen without this assistance, and especially to Lyn Poli for organising and demonstrating across the two days.

The general re-opening of club turning was on the 16th January and our first 5th Wednesday Lunch will be held on 31st January at 12 noon.

Looking forward to a wonderful 2024.

Gosnells Gossip

Gossies Woodies saw out 2023 with an excellent Christmas lunch again at the Byford and Districts Country Club. Not quite the same numbers attending as last year but everyone enjoyed the food and the company. Everyone had such a good time that it was decided to raise the social activity level a notch or two. Christmas in July sounds like a good idea!





Christmas wasn't all about us though!

Congratulations to all the members in the Club who gave their time, skills and resources to turn bowls and put chocolates and flowers in them to give to residents of Amaroo. Alan Andrews and Peter Povey deserve particular mention for their efforts and I apologise if I've left out other significant contributors, as I almost certainly have. It is a team effort on this one every year and it's a great way of acting in the

spirit of Christmas. I heard someone suggest that next year we might direct the gifts to the staff who do such a good job of caring for the residents. Great idea I reckon!



Final word on Christmas! How could I not include this - we had our very own Santa! How lucky!

It's Shane on the line - Shane Campbell did a great job on the old style telephone! Not just an entertainment piece, although it attracted a lot of attention, but some excellent turning, finishing and attention to detail. Great work Shane.

Woody was actually trying to use it and he said he had a very interesting conversation with a bloke by the name of Robert! That's our Woody for you!





Last year we had a special feature of Bill Wallbank's tea set of Country Roses. That was a phenomenal piece of turning. Here's another of piece of Bill's work and I thought this plate was just too good to leave out. He made it quite some years ago and he's not sure what wood it is but it's a delightful piece of work.

Size isn't everything- Ian brought in this lovely Christmas decoration tea light for Show and Tell last week. It's a great little piece and a bit of fun to turn. Why wouldn't you? Start early for Christmas 2024; it's only 11 months away! And of course, turned with the usual meticulous, clean lines that lan does so well.





But wait, there's more! Norbert turned this Banksia nut tea light! Again, small but lovely! And, obviously tea lights are in vogue. Lovely, clean precise turning is needed here and Norbert has done this very well.

Why not give them a try, especially if you haven't done a Banksia nut before; just make sure you have breathing protection when you're turning it.

And if not as a Christmas decoration, why not turn some for use as a small gift for occasions like birthdays, or whatever, through the year.



And just when you thought we'd finished with smaller things, there's still more, thanks to Dave. Dave said he had some old wood lying around in the garden so he thought he'd look at it a little

more closely. He's holding a piece of it in his hand and look what he made of it!

What is it?

It's a dibbler! What's a dibbler I hear you ask? The only dibbler I've heard of is James Dibble, who used to be an ABC newsreader for years, if not decades! But this Dibbler is



for pushing into soil so there's a neat hole to drop your veggie or plant seeds into. You can have your own bespoke dibbler like this one that Dave made, but if you did have one, why would you shove it into the ground and get it all dirty?

And in any case, if one had one's own bespoke dibbler one wouldn't actually use it oneself, would one? One would give to one's own gardener and then one could brag about one's gardener using only a privately commissioned dibbler in the garden.

Apart from all that, they'd make a mighty fine Christmas present. It's not that far away!

And, remember, it's not the size of what you're turning that matters, it's how well it's turned.

Guess what's inside? John Atkinson turned this lovely Sheoak box. Guess what's inside?





Another little box!
Really nice work, John.

Finale - And just to finish up, a lovely Jarrah burl, finished in Danish oil, by Jukka.





Melville Mutterings

22nd Nov 2023 - As Xmas nears, today's program was Dennis Tapley demonstrating how to insert a band to a bowl as a feature. This demo was for everyone to know what is expected for the Christmas competition. Dennis began by gluing a jam chuck (that was in the tail stock) to the bowl that was in the chuck, then continued to cut where he intends to place the insert. He used a skew chisel to clean the edge of the bowl. The next step was to turn the insert to fit into the bowl by tapering the piece.

Following on Dennis then proceeded to glue the bowl to the insert that was in the chuck by placing the bowl that was mounted on the tail stock to the insert. While the glued pieces dried Dennis explained how everyone could explore their ideas for designing their piece for the

Christmas competition. As the glued pieces where now dried he removed them from the chuck then mounted the bowl lid enabling him to turn it to fit the bowl. He measured the turned lid to make sure it fitted the bowl. Shaping the insert and cutting it, enabled the fitting of the bowl lid. Once the fit was established he then glued it to the bowl.

Thanks Dennis for your excellent presentation and demonstration.

S & T was conducted by John Foote of clocks that where entered in last weekend's workshop, our beginners got a first and second place. Also a segmented vase by Silvio, a segmented soccer ball by George from a few years ago and a variety of toys and Xmas bangles.

10th Jan 2024 – After a well-earned rest and festive season we kicked off the New Year this week with a varied program that included our first general meeting of the year followed by a short video on the safety aspects of turning. This brought to everyone's attention the need for ensuring you keep safety in front of mind when working in your workshop by reducing trip hazards, making sure you have close fitting clothing which will not get caught up in machinery and always using eye, ear and respiratory protection. Dennis Tapley then took the floor to build upon the message provided in the video.

Finally, the Christmas Challenge was judged by popular vote. The requirements of the challenge were to turn any object and insert, embed or include something which may or may not be wood, decorate or embellish the turned item. While the challenge was to be split onto two subsets of items wholly completed by one person and the other to be some form of collaboration between two or more people.

The judging was fierce and I am told that there were some attempts at bribing close mates to increase the chances of particular items. In the end it became obvious that while it was a relatively close race, Frank Dymond was declared the eventual winner with second place being a tie between Syd Harvey and Chris Chai. Congratulations to all who participated and made the day a great event and we will look forward to seeing what the subject of next year's challenge has in store.

17th Jan 2024 – Our first regular demonstration meeting for the year was presented by Ian Ludford giving us an insight into his method of producing measuring scoops that would spark some interest in entries for the upcoming WeWs next month.

He started by giving us a run down on what was hopefully going to be achieved before producing a rounded blank and hollowing out one end from which to make the business end of the scoop and showing a method of how to achieve the appropriate size for the competition.

That done, he then proceeded to reposition the blank in the chuck and created an offset turned handle. While the idea was rather complex, Ian made it look easy in his inimitable style and again showed off his prowess in the use and handling of the tools used in the project. A great demonstration which was enjoyed by all. Thanks, Ian, for a wonderful job.

On completion of the demo, Robert Cockburn took the floor to present the S&T items including a mantle clock entry by Lyn Metcalf which was awarded 3rd place in Novice at the last workshop of last year. Also on the table were the ever-popular lolly bowls, bowls with inserts, lidded boxes with or without finials, fretwork panels and a toy semi-trailer with car. A fantastic job by all concerned.

Chris Elliss

Segmenters SIG

Syd welcomed everyone to our first meeting for 2024. He wants us to actively compete in WAWA competitions whenever the specified item is capable of being segmented in whole or in part, and segmenting is not forbidden. The April competition is matching cruet grinders which is a good example for segmenting. Much of the work can be done in-house during our hands-on sessions.

Don brought in his bowl and platter with laser engraved bottoms. Don stressed how accurate the widths, heights and lengths of the segments must be. The lengths of the trapezoidal and parallelogram shapes are exactly 2 & 3 times the length of the star shape and angles are 30 & 60 degrees. He designed the items using his 'Segmenter Pro' program and inscribed the bottoms with his Lightburn NEJE 2 laser engraver which has a 240 x 420 mm table. He cut a hole in the table to accommodate larger items.









Tania mentioned the difficulty she had at the Joondalup Fine Arts Exhibition where all her entries were classified as 'woodturning'. To enable better participation a 'segmenting' classification will be recommended. Tania also brought in her soccer ball (right) that accurately represents a real one, compared to Syd's (left). She sanded the edges of the segments and drew in the stitching.



Aiton brought in his Irish Strawberry bowl with the shavings that came off the Forstner bit when the timber was bored. The timber has a lovely grain and turns well.

2024 MEETING DATES

January – Sunday, 28th – tool shaping and sharpening, and timber cutting.

February – Thursday 8th, Sunday 18th and Thursday 29th.

March – Sunday 10th, Thursday 21st and Sunday 31st.

April – Thursday 11th and Sunday 21st.

May – Thursday 2nd, Sunday 12th and Thursday 23rd.

June – Sunday 2nd, Thursday 13th and Sunday 23rd.



Wandi Wanderings

The Wandi Woodturners Christmas party was a great night enjoyed by the 30 attendees.

Our convener, Alan Kelly welcomed all to the party and the festivities then began. After a wonderful meal and a selection of desserts to meet all tastes, quizmaster George Murphy took over to test our general knowledge with a wide range of questions. It was, as usual, lots of fun and also as usual, winners and wooden spooners were all awarded the spoils according to their scores.

Many thanks to all the helpers both with the setting up and the cleaning up at the end of the night.

Winning Team – Peter, Dorothy, Bob and Robin



Wooden Spooners - Tania, Russell, Jon, Penny, Chris







Competition Items 2024

February 17th - Melville

A matched set of accurate metric scoops for loose solids, one to contain volume 250 mL (cup) and one to contain volume 125 mL (half-cup), volumes accurate to $\pm 5\%$. Beginners – A single scoop. No restrictions.

March 16th - Avon

A functional adult-sized walking stick. *Beginners* - A paper towel holder.

April 20th - Swan

Matching salt and pepper grinders with embellishment, height 200 mm – 300 mm. Beginners – Single salt or pepper grinder, embellishment optional, height as above.

May 18th - Mandurah

A hollow form constructed from two pieces. Height 100 mm - 200 mm. It should be apparent from the size of the opening in the top that the turning was completed in two parts then re-assembled. An example, taken from Woodturning Magazine (Issue 381, p86) is shown. Your version does not have to be a copy of the example.



Beginners – A bowl, diameter 150 mm – 200 mm.

June 15th - Collie

A three-sided vase, height 100 mm – 200 mm. No embellishment. Beginners – A simple vase, minimum height 150 mm.

July 20th – Gosnells

A child's toy with a minimum of 4 turned moving parts, minimum diameter 50 mm, maximum length 250 mm.

Beginners – same

August date tbc – Exhibition & Open Competition

August 17th – Bunbury

A practical kitchen utensil.

Beginners – A rolling pin, maximum length 300 mm.

The points accumulation for

competition commenced September 2023 and will run until August 2024.

REMINDER!

September 21st– Wandi (AGM)

A lidded box incorporating offset turning for the shaping, diameter 60 mm – 150 mm. Beginners – A lidded box, no restrictions.

October 19th - Northern Suburbs

A platter with the only embellishment to be turned wood (i.e., no painting, burning etc). Diameter not limited, maximum height 10% of diameter. Beginners – as above.

November 16th - Busselton

A matched pair of goblets, height 120 mm – 180 mm. Beginners – A single goblet, same dimensions.

Melville Weekend Workshop

Saturday 17th February 2024 Kardinya Lesser Hall – Buzzacott Reserve 51 Williamson Road, Kardinya WA 6163

Note change to \$10 entry fee for all WeWs

Competition Item: A matched set of accurate metric scoops for loose solids, one to contain

volume 250 mL (cup) and one to contain volume 125 mL (half-cup),

volumes accurate to ±5%.

Beginner item — A single scoop, no restrictions.

MC Frank Dymond Safety Officer: David Finch

Melville members will be selling second hand tools

Program

| 8:00 – 9:00 | Registration and fellowship |
|---------------|---|
| 9:00 – 9:05 | Welcome & announcements |
| 9:05 – 10:15 | David Rechter – Just a little bit of embellishing |
| 10:00 - 10:45 | Morning tea – members please bring a plate of food to share |
| | Competition voting commences |
| 10:45 – 11:55 | Peter Gerring – From Wood to Wonderful |
| 11:55 – 12:00 | President's forum |
| 12:00 – 12:45 | Lunch |
| 12:45 | COMPETITION VOTING CLOSES |
| 12:45 – 14:00 | David Finch – A Twist in Wood |
| 14:00 – 14:20 | Afternoon Tea |
| 14:20 – 15:30 | David Milton – The third D, puzzle turning |
| 15:30 – 16:00 | Competition Results |
| 16:00 | Close and clean up – many hands means light work |
| | |

Travel Safely Home

Avon Weekend Workshop

Saturday 16th March 2024 Toodyay Town Hall Stirling St, Toodyay WA

Note change to \$10 entry fee for all WeWs

Competition Item: A functional adult-sized walking stick.

Beginner item — A paper-towel holder.

| Program |
|---------|
| 0.20 |

| 9 | |
|---------------|------------------------------------|
| 8:30 - 9:00 | Registration and fellowship |
| 9:00 – 9:30 | Welcome to Country |
| | Starting announcements |
| 9:30 – 10:30 | Charlie Broadbent – Box with Inlay |
| 10:30 – 11:00 | Morning tea |
| 11:00 – 12:15 | David Milton – Chess Pieces |

contribution for morning & afternoon tea.

Bring along a

groups:

Be prepared to help clean up at the end of the day.

Please support our smaller

12:15 – 13:10 Lunch

13:00 COMPETITION VOTING CLOSES

13:10 – 13:20 President's Forum

13:20 – 14:20 Steve Horley – Salt & Pepper Mills

14:20 – 14:30 Raffle Draw

14:30 – 15:00 Afternoon tea

15:00 – 15:30 Competition Results

15:30 Close – plenty of time to help clean up and make it home comfortably

WOODTURNING PROJECT PARTS

The B-Y in project parts from Box, Clock, Cutlery to Spinning Tops and Yoyo

Telephone: 9330 8383

Email: jim@telama.com.au

MAYAMA GEMS

2/41 McCOY STREET MYAREE 6154