

By Hand & Eye

BY HAND & EYE



THE OFFICIAL NEWSLETTER OF THE SYDNEY WOODTURNERS GUILD INC.

Season's Greetings to All!

October / November 2021



REPLICA GUILD CANDLE STICK MADE BY ALEX BENDELI

The Guild acknowledges and thanks George Hatfield for allowing the use of his Candlestick as the Guild's Logo.

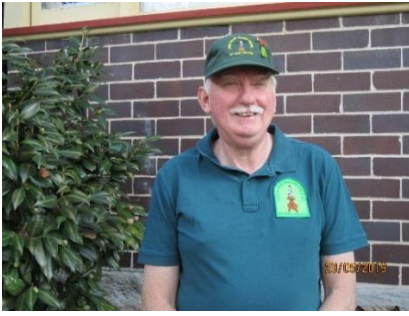
THE GUILD COMMITTEE FOR 2021 / 2022

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Committee members 2021 /2022

Kevin Santwyk	96448366	Bankstown
David King	0424188857	Bankstown
Mario Dato	0419404405	Eastern
Phil McLeod	0418267096	Eastern
Bill Black	0401701327	Menai
Tony Ney	95200634	Menai
Alex Bendeli	02-94161976	Northern Beaches
John Cottle	02-99052107	Northern Beaches
Gordon Scott	0403088488	Northern Beaches
Michael Adamietz	0456856080	Southern Highlands
Paul Kruss	0417757877	Macarthur
Ian Cocks	0410159180	Macarthur
Michael Twemlow	02-46284670	Macarthur

NOVEMBER MESSAGE FROM THE PRESIDENT.



I want to start this issue by wishing all our members a Very Merry Christmas and a Very Happy and Prosperous New Year no matter what your religion may be, Season's Greetings to All.

This year has been a very difficult one for all of us. However, things are now starting to get back to normal with some regions/clubs starting to reopen.

If you belong to one of the regions/clubs that will be open before Christmas please go in and reacquaint yourself with the other members. Some regions/clubs may have some new or different equipment available, in some cases your region/club are in new or different premises, so a quick drop in, coffee and a snoop around will pay dividends to you and your region/club.

We need to rebuild the membership as Covid has taken its toll with members not being able to get into their region/club meeting place. So if your membership has lapsed, or you know someone who might be looking for a new hobby or pastime please think about introducing them to Woodturning.

If you are a member whose membership has lapsed please think about renewing at your earliest convenience. Remember all the fun times and companionship you enjoyed in the past.

With the holiday season upon us and many people planning to take a bit of an extended trip away to make up for the last couple of years it was interesting to see a program on TV about squatters entering a house. Basically the story was that a couple had gone on holiday to visit relatives in China. They have been stuck there ever since due to Covid. So their house has had no one living in it during that time. It seems that after 90 days the property can be considered abandoned. This triggers a couple of things. Firstly the insurance on the property lapses and secondly squatters can move in. The TV story went on to describe the damage done to the property and the great difficulty involved in getting the squatters out of the property. It seems squatters have rights, amazing!

It turns out that all property insurance has the 90 day abandonment clause in them. This includes your house and our sheds. So please keep in mind the 90 day abandonment clause when planning your holidays.

So, until next time, to quote a previous Guild President "Keep the Lathes turning", and have fun and PLEASE, look after yourselves and each other. **MERRY CHRISTMAS TO ALL.**

Philip McLeod

(PHILIP MCLEOD)
PRESIDENT

GUILD CALENDAR OF EVENTS 2021/2022.

Guild meetings take place at the Girl Guide Hall, 157 Waldron Street, Chester Hill. 2162.

The Guild meets on the last Monday of every second month i.e. January, March, May, July, September and November.

Meetings start at 1830, (6:30PM) and finish at 2100, (9PM) at the latest.

All members of the Guild are welcome to attend, but only 1 elected representative can vote at these meetings. This is to ensure that no one region can “out vote” the smaller regions. Everyone has an equal say in how the Guild is run.

The following dates are significant for the Guild:

2021

Monday November 29 GUILD MEETING.

[Tuesday 21 December – Royal Easter Show Entries Open](#) (You do not need to have it made to enter. Also check your shelves and cupboards for items to enter).

2022

Macarthur Region will be 29 Years young first meeting held 1993

Wednesday 26 January Australia Day

Monday 31 January GUILD MEETING

[Tuesday 22 February – Royal Easter Show Entries Close](#)

Tuesday 15 March Menai Region is 28 Years young

[25-26 March – Deliver Item/s to the show](#)

Monday 28 March GUILD MEETING

[Sunday 3 April Daylight Saving Ends – Clocks back 1 hour.](#)

[Wednesday 6 April – Arts and Crafts Preview](#)

[8 - 19 APRIL ROYAL EASTER SHOW 200 YEARS \(1822 – 2022\).](#)

Tuesday 12 April Eastern Region is 16 Years young (meetings before this date. This is date of Incorporation)

Saturday 16 April Southern Highlands is 28 Years young

Friday 15 April to Monday 18 April EASTER

[22-23 April – Collect item/s from the Show.](#)

Monday 25 April ANZAC DAY

Monday 30 May GUILD MEETING

Date TBA TIMBER, TOOLS and ARTISANS SHOW – Venue TBA

Monday 13 June Queens Birthday

[Thursday 30 June GUILD MEMBERSHIPS DUE](#)

Monday 4 July Guild is 39 Years young

Monday 25 July GUILD MEETING

Thursday 4 August Bankstown is 32 Years young

Saturday 17 September Northern Beaches, (then Peninsula Region) is 29 Years young

Monday 26 September **AGM and GUILD MEETING**

Sunday 2 October Daylight Saving Starts – Clocks forward 1 hour.

Monday 3 October Labour Day

Monday 28 November GUILD MEETING

BH&E Closure Dates for Article Submission.

2022

17 JANUARY	18 JULY
21 MARCH	19 SEPTEMBER
23 MAY	21 NOVEMBER

2022 marks 200 years of The Royal Easter Show (1822 – 2022). PLEASE consider putting something into the show to mark this milestone. Show your pride and skill, start working on it NOW or check your cupboards and shelves for an item to enter. Remember though it must not have any distinguishing marks to indicate your identity.

NEWSFLASH:- THE GUILD, WITH NEGOTIATION FROM TONY NEY AND DAVID KING HAS RECEIVED APPROVAL FOR 2 NEW NOVICE SECTIONS AT THE EASTER SHOW. These sections will only be open to people who have not won a prize before. The Class numbers are yet to be allocated, but the wording will be as indicated below. **IF YOU HAVE NOT WON A PRIZE BEFORE THIS IS YOUR CHANCE – GO TO IT!** Note you **DO NOT** need to have the piece actually made when you enter it in the show. Check your cupboards and shelves for possible item/s to enter.

The wording to be included in the 2022 Schedule will read as;

Face plate turning – Novice. Open to all wood turners who have not won a first, second or third prize in any Sydney Royal Easter show section of wood turning.

The exhibit must be turned with the grain of the timber at 90 degrees to the bed of the lathe.

Cash Prize for the first three prize-winning Exhibits in Class ..., supported by Sydney Wood Turners Guild

Prizes 1st \$75, 2nd \$50, 3rd \$25

Spindle turning – Novice. Open to all wood turners who have not won a first, second or third prize in any Sydney Royal Easter Show section of wood turning .

The exhibit must be turned with the grain of the timber running parallel to the bed of the lathe.

Cash Prize for the first three prize-winning Exhibits in Class ..., supported by Sydney Wood Turners Guild

Prizes 1st \$75, 2nd \$50, 3rd \$25

THE FOLLOWING HAS BEEN RECEIVED IN REFERENCE TO EASTER SHOW ARTS AND CRAFTS ENTRY'S.

Hi Phil,

Thank you for getting in touch on behalf of your members.

I can provide you with an update with regards to the 2022 Show and Competition for inclusion in your newsletter.

Sydney Royal Easter Show dates for 2022 are 8-19 April 2022.

The 2022 Schedule is not currently available until the Competition opens on 9 December and will close 7 February.

We will be utilising a new competition system which only accepts online entries, therefore there will be no offline entry form available moving forward. This will also save an online processing fee of \$25 for each Exhibitor.

There is an option on the system to set up an Exhibitor and enter on behalf of someone else, so I would recommend this to your Guild if you have members unable to utilise a computer, or lacking in skills to complete the process themselves. Your Guild would need to work out the payment with the member.

If you have any further questions, please feel free to contact me

Kind Regards

JENELLE MONTGOMERIE

Coordinator, Arts & Crafts Competitions & Events

Request for Old Equipment

A request from Dural Men's Shed for any old equipment to help people or groups who have lost everything in the fires or floods.

Items like hand tools, power tools, nuts & bolts, screws, etc, items from workshops, house hold white goods, & items for woodturning groups.

Ring when ready so he can inspect and pick up.

He said people & groups are very thankful.

No furniture as they have a storage problem. Contact: Ralf 0409 402 290

OLD COPIES OF WOODTURNER NEWS/BY HAND and EYE STILL NEEDED.

The last 3 missing editions are:

Anything from **September 1983, 3/84 (May/June), 6/84 (November/December).**

So, please check with friends, under beds, in old boxes and see if you have any of these old copies. It would be appreciated.

THE EDITOR

Phone 0418 267 096

Email: pwmcle@internode.on.net

Editors Note: The previously acquired and scanned old copies of By Hand and Eye are now on the Guild Website. My thanks to Catherine Ritter for doing this job.

To find the old copies just go to the Newsletter tab, then just go back through the copies to find the one you are interested in.

By Ian Pye 2021.

Reprinted from October Southern
Highlands Newsletter

THE WOOD TURNER

The wood turner is a solitary soul
Lonely at his lathe while turning a bowl
His world is often covered in dust
For a wise turner, a mask is a must.
He starts with a blank, a chunk of wood
First cuts it to shape to make something good
All the rough edges first have to go
This work is important but can be slow.
The essence is then to do the design
Sketched out on paper to show the line
Turning is about the subtle curves
To get them right, a good plan it deserves.
So, drawing's done and energy's high
Time now to make the wood chips fly
When roughing is finished, turn up the speed
Safety is always something to heed.
Each tool must be sharp, pick the right one
Grinding often until the job's done
When the real shape begins to emerge
The joy of turning comes in a surge.
Accurate shaping requires much care
Untimely catches cause damaging tear
Sanding is near the final chore
Some think it is a dreadful bore.
Polish or oil then ices the cake
But what a difference it really does make.
From a beautiful tree that once had stood
Comes finished product of glorious wood.

THE WOOD WORKER'S CHOICE!

CNC Machinery	Metal Working	Sheet Metal Fabrication	Wood Working	Workshop & Automotive	Lifting Handling	Cutting Tools	Machine Tool Accessories	Measuring Equipment
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BP-255 Wood Band Saw

- 245 x 152mm capacity
- Cast iron table tilts 45°
- 2 x blade speeds
- 0.5hp 240V



Order Code: W950
\$529
SAVE \$65

CCA-255 Circle Cutting Attachment

- 110 - 600mm circle capacity
- Suits BP-255 band saw



Order Code: W949
\$38
SAVE \$4.90

Wood Band Saw Blade

- 6TPI
- Blade - 1826 x 12.5 x 0.65mm
- Carbon Steel
- Suits BP-255 Wood Band Saw



Order Code: W950A
\$14.80
SAVE \$1.70

PSK5 Safety Push Blocks & Stick Set

- 5 piece set
- 2 x 150mm push block with foam base
- 405mm long push block with foam base
- 19mm wide V-notch push stick
- 215mm saw guide



Order Code: W309
\$24
SAVE \$5.70

RECORD POWER ESTABLISHED 1909

CH/B-SET1 - Bevel Edge Chisel Set - 4 Piece

- 6, 12, 20, & 26mm chisels



Order Code: R8172
\$79.20
SAVE \$55

CH/S-SET1 - Specialist Chisel Set - 3 Piece

- 12mm left & right hand skew & 10mm corner chisels



Order Code: R8171
\$82.50
SAVE \$69.30

RPCV12A - Special Edition Carving Tool Set with Bonus DVD and Booklet

- 12 carving tool profiles
- Plus bonus DVD and booklet

Order Code: R9701



\$165
SAVE \$55

CTG254 - Contour Gauge

- 254mm length
- 45mm depth
- Magnetic side
- Impact resistant plastic



Order Code: M967
\$28
SAVE \$5

Deluxel Drill Press Vice

- 100mm Jaw width
- 93mm Jaw opening



Order Code: V144
\$88
SAVE \$16.50

PGS-XL - Scroll Saw Accessory Kit

- German design & technology
- Polishing, Grinding & Sanding Kit
- In a Wooden box



Order Code: W348A
\$29
SAVE \$6.20

DC-2 Dust Collector

- 500cfm LPHV system
- Quick action clamps
- 5 micron filter bag
- 1hp, 240V motor



Order Code: W332
\$249
SAVE \$48

PJ-6B - Bench Planer Jointer

- 153mm capacity
- Built-in dust fan with collection bag
- 10000rpm blade speed
- 1.5hp 240V motor



Order Code: W618
\$485
SAVE \$54

T-13B - Bench Mount Thicknesser

- 330 x 152mm capacity
- 2 x HSS blades
- Anti-kick back fingers
- 2hp, 240V motor



Order Code: W812
\$495
SAVE \$77

Deco XL Variable Speed Scroll Saw

- 406mm throat capacity
- Tilting table 0-45°
- Variable blade speeds
- 125W / 240V motor
- Includes LED light, air blower, flexidrive shaft with chuck & 64 piece sanding kit



Order Code: W350
\$259
SAVE \$38

Imperial Precision HSS Drill Set - 29 Piece

- 29 piece set
- Precision ground flutes
- HSS M2 bright finish
- Range: 1/16 - 1/2"
- 1/64" increments



Order Code: D1282
\$88
SAVE \$16.50

BD-325 - Medium-Duty Bench Drill

- 16mm drill capacity
- 2MT spindle
- 12 spindle speeds
- Swivel & tilt table
- 1hp, 240V motor



Order Code: D590
\$385
SAVE \$44

UNIQUE PROMO CODE

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Specifications & Prices are subject to change without notification. All prices include GST and valid until 24-12-21.

FROM THE HISTORY FILES

SANDING TIPS

June / July 1993

Tom Bartie

TURNERS tend to use their abrasive paper and cloth well beyond their useful lives. To get the most out of abrasives I hit them against the bench top to remove accumulated dust. Once the abrasive stops producing dust, throw it out. It has ceased cutting and is merely burnishing the wood but not removing the scratches from the previous grade. These scratches will show through on the finished work.

One other thing, the idea that worn 180 grit equals new 240 grit is a fallacy. Save yourself time and grab a new piece. You will often see, in books and articles on sanding, advice to soften the action of a new piece of abrasive by rubbing two pieces together, rubbing over the edge of an old tile or some other outlandish procedure. If a new piece cuts too severely, use a finer grade.

Also from June / July 1993

SANDING TIPS

Ernie Newman

JEANS backed surface coated abrasives are ideal for sanding. I cut them into 150 mm squares and triple fold them to reduce heat and prevent slippage. Paper backed abrasives tend to overheat and rapidly transmit that heat to the turners fingers. If paper backed abrasives are used, a wad of steel wool placed between the folded paper (or between the paper and the fingers) provides good heat insulation.

Editors Note: Just as an update. I have used coloured cloth backed abrasives almost from the start of my time with the Guild. I am not sure how I came across these abrasives, probably at a Working with Wood Show, the predecessor to the Timber, Tools and Artisans Show. Because the cloth is coloured I know immediately what grade I have picked up. Also because it is cloth backed I can use it as wet sanding for acrylics, very handy. I also beat it on the bench top to remove excess dust. I know it is available from Veneer Inlay Australia and Carbatec.

Mick Bouchard from Menai Region is looking to sell his existing lathes to enable him to buy a better newer Nova Lathe.

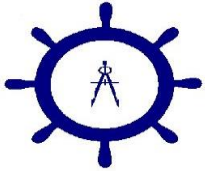


The Nova 1624 lathe is listed at \$1200 and comes with all the standard accessories (but no chuck). It has a 1 1/4 inch thread but comes with an adaptor to bring it back to more standard M30 x 3.5 thread. It has 8 speeds and a rotating head. It's only a few years old.



The Nova 3000 lathe is variable speed, has the extension bed, rotating head, has a M30 x 3.5 thread and comes with an old lever style Nova chuck. Listed for \$1250.

Mick is looking to sell both lathes and can be contacted on 0438 263 929.



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BOTE COTE
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This was sent in by Peter Charlton, it is reprinted from Northern Beaches Newsletter.

Stroke has a new indicator.

They say if you email this to ten people, you stand a chance of saving one life. Will you send this along? Blood Clots/Stroke - They Now Have a Fourth Indicator, the Tongue.

STROKE: Remember the 1st Three Letters.....

S. T. R. STROKE IDENTIFICATION:

During a BBQ, a woman stumbled and took a little fall - she assured everyone that she was fine (they offered to call paramedics) ... she said she had just tripped over a brick because of her new shoes. They got her cleaned up and got her a new plate of food. While she appeared a bit shaken up, Jane went about enjoying herself the rest of the evening.

Jane's husband called later telling everyone that his wife had been taken to the hospital - (at 6:00 PM Jane passed away) She had suffered a stroke at the BBQ. Had they known how to identify the signs of a stroke, perhaps Jane would be with us today. Some don't die. They end up in a helpless, hopeless condition instead.

It only takes a minute to read this.

A neurologist says that if he can get to a stroke victim within 3 hours he can totally reverse the effects of a stroke... totally. He said the trick was getting a stroke recognized, diagnosed, and then getting the patient medically cared for within 3 hours, which is tough.

RECOGNIZING A STROKE

Thank God for the sense to remember the '3' steps, STR. Read and Learn!

Sometimes symptoms of a stroke are difficult to identify. Unfortunately, the lack of awareness spells disaster. The stroke victim may suffer severe brain damage when people nearby fail to recognize the symptoms of a stroke.

Now doctors say a bystander can recognize a stroke by asking three simple questions:

S * Ask the individual to **SMILE**.

T * Ask the person to **TALK and SPEAK A SIMPLE SENTENCE (Coherently) (i.e. Chicken Soup)**

R * Ask him or her to **RAISE BOTH ARMS**.

If he or she has trouble with ANY ONE of these tasks, call the emergency 000 number immediately and describe the symptoms to the dispatcher.

New Sign of a Stroke -----

Stick out Your Tongue!

NOTE: Another 'sign' of a stroke is this: Ask the person to 'stick' out his tongue. If the tongue is 'crooked', if it goes to one side or the other that is also an indication of a stroke.

A cardiologist says if everyone who gets this e-mail sends it to 10 people; you can bet that at least one life will be saved.

HUMOR FROM THE SHAVINGS.

When this is all over, we'll need to wear our masks backwards for 3 to 4 weeks to get our ears back to normal.



MUSING IN MY WORKSHOP 2

Footloose - by Alex Bendeli

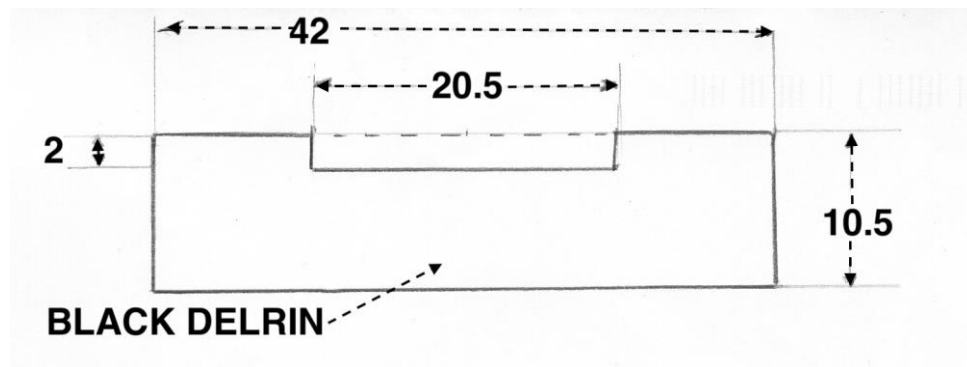
As mentioned in my previous “Musing”, I use woodturning and skills acquired from this hobby as a tool to do a variety of tasks required around the home including producing the occasional “art” work. Two recent events triggered the idea for this article. So is it a “foot loose” or a “loose foot” ? That is the question. As usual, I am sure there are various ways of implementing what I completed but it worked for my needs under the lockdown circumstances.

Loose foot: Several feet for an entertainment cabinet.

About three years ago our son moved into an apartment and purchased a largish and heavy black (painted veneer) entertainment cabinet. The cabinet was fitted with five spindly steel legs. Each leg was terminated in a tiny hard rubber knob about 12mm dia, therefore a heavy pressure was to be exerted on the fashionable floating laminate wood floor.

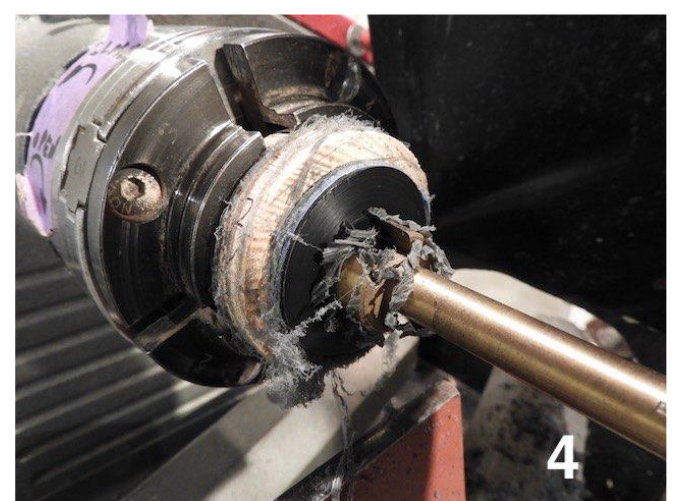
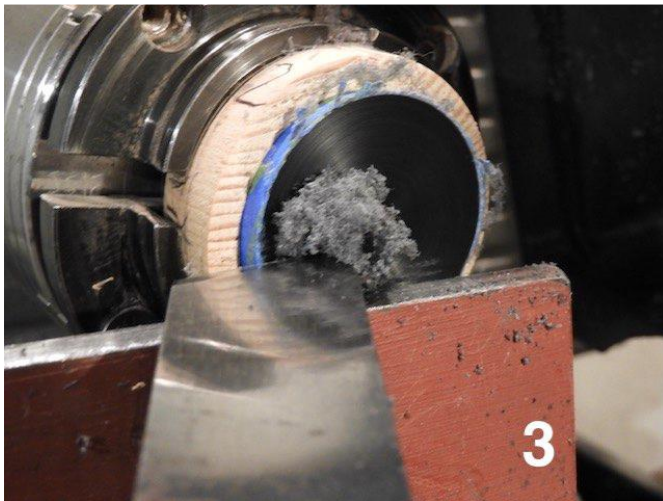
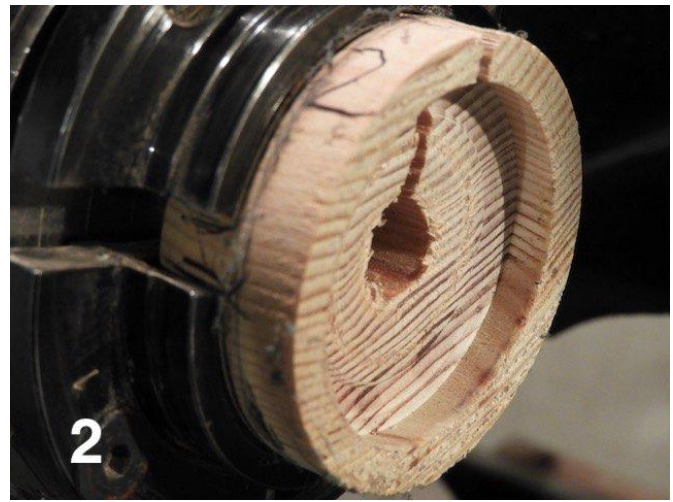
The mass of the cabinet plus the TV and other items stored in it would certainly leave an impression on the floor. Being very house proud and living in a rental apartment, he was concerned about leaving indents in the floor. He approached me for advice and I was happy to turn five large wooden feet/pads to reduce the pressure point of each leg. However, being colour conscious (he is a graphic designer), wider support feet were acceptable but the colour had to be black to match the cabinet. My initial choice was to turn five wooden feet (pads) spray them with several coats of black enamel and stick additional felt pads under the feet to prevent scratching or paint transferring/sticking to the laminate.

However, I decided to use an engineered plastic 42mm diameter rod called “Delrin” and most importantly I already had a piece in my workshop. Delrin is a hard plastic material with low friction to help it slide on the floor. I like to over-engineer my gadgets so for the cost of a few extra cents as an additional back up, I intended to glue a felt piece on to the underside of the foot. Obviously the 42mm rod would not fit into my lathe’s swallow so I decided to cut thin slices around 11mm with minimal material loss as Delrin is also an expensive material to buy in bulk (minimum purchase is one metre). See sketch of the design, no critical dimensions used.



I started by preparing a wooden V-clamp (#1) to prevent the rod from rotating while it was being sliced on the Laguna bandsaw. As this was carried out 3 years ago, I could not guarantee parallel cuts. This task was well before I fine-tuned the bandsaw (see Musing #1). I cut the slices about 11mm thick and would rely trimming on the lathe to flatten and smooth the sawn surfaces.

Turning Delrin is reasonably straight forward as the low friction material helps the cutting process. It is a joy to see very long filaments coming off the tools (#3,4). Just light pressure is required else the tool might tend to dig into the plastic. No sanding was required on the outer surface as the material already had a glossy skin whereas the flat surfaces required the use of a skew dragged across the face in a scraper mode (#3).

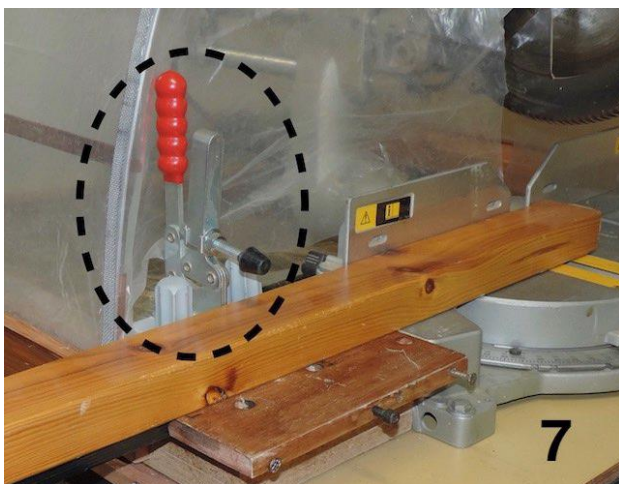
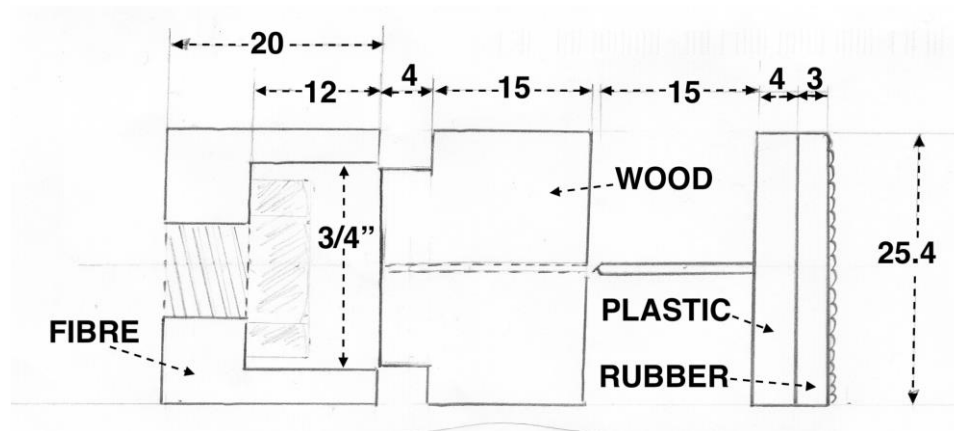


Next I prepared a cupchuck (#2) to hold a slice and trim one surface then the reverse surface (#3). Note the slit in the cupchuck to enable a neat fit and a good clamping force on the slice. Using a $\frac{3}{4}$ " (19mm) Forstner bit on a chuck fitted in the tailstock, I made a 2mm deep recess so that the rubber knob would sit in it (#4). I enlarged the recess to 20.5mm dia to allow some clearance. Photo # 5 shows the five completed feet with felt squares glued to the base (prior to trimming). The completed assembly is shown in (#6). The 2mm deep recess was left unpolished for the roughness to prevent the rubber knob from slipping in its recess.

Forward now 3 years, on 2nd Oct 2021, (the long weekend with special permission from the Health Department to travel outside our LGA to help our son move to his new apartment), we were delightfully surprised that the 5 loose feet did their job in preventing indents or scratches to the floor. The feet were taken and transferred to the new apartment which coincidentally is also fitted with laminate flooring.

Foot Loose: Hold-down clamp for a drop saw.

This is a very recent project completed during lockdown. This footloose was truly a loose and broken foot which consisted of a hard rubber tip moulded around a 10mm hex head bolt attached to a hold-down clamp (#7). I have been using one of these clamps attached to my drop-saw table to act as a stop guide whenever I needed to cut several pieces of wood into equal lengths. As I was pressing down on the clamp's lever I realised that the rubber foot had snapped and broke from its holder after several years of use (#8). As the rubber part was moulded around the hex head, it was unlikely to mould a new rubber foot or find a replacement. I quickly formulated what I would do. I am sure there are many repair options however under lockdown conditions, I was destined to devise with whatever I had in hand. I concocted something shown in this sketch. This is similar to turning a very simple lidded box.

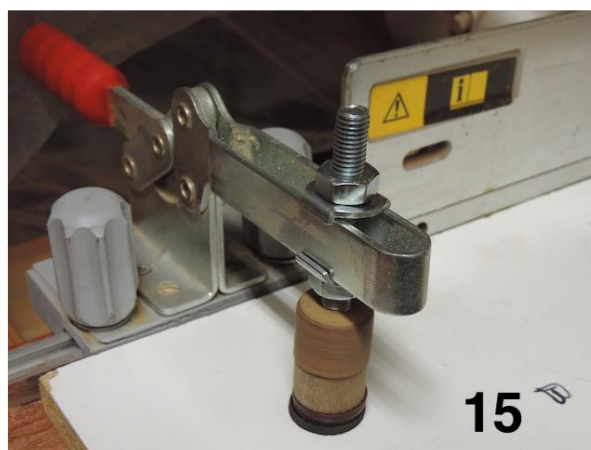
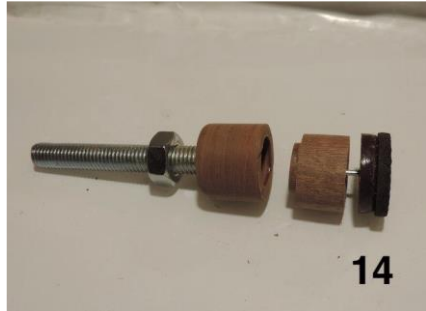
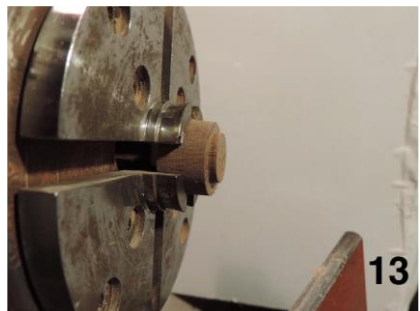
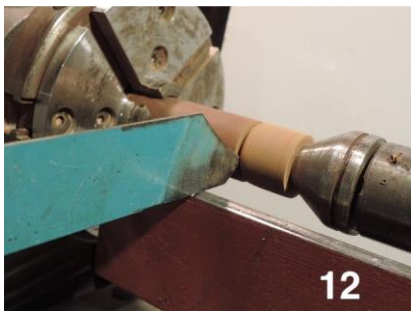
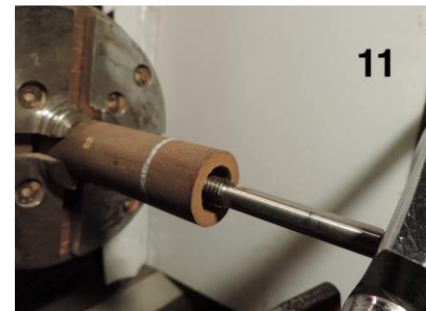
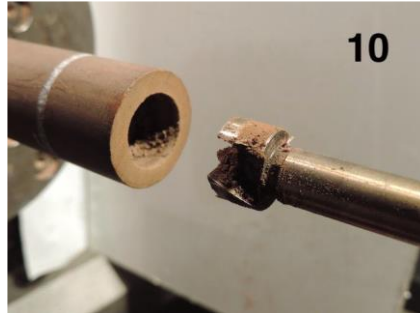
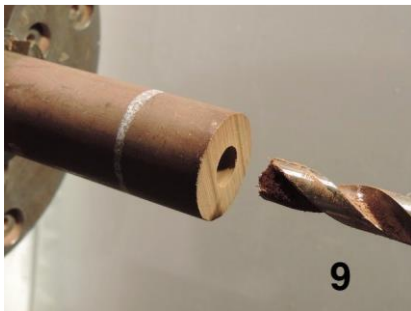


The foot replacement was designed around a pinned 1" dia (25.4mm) flat plastic & rubber tip to be somehow secured to the hex bolt. The solution was to turn two pieces.

The first piece is a fibre material (similar to Bakelite but softer) to house the hex bolt head. The fibre is quite strong to take the forces applied when the clamp is in use. A 9.5mm hole was drilled through, a 3/4" Forstner formed the 12mm recess for the bolt head. The 9.5mm hole was tapped M10 and the fibre piece parted off (#9,10,11,12).

The second piece is a Pacific Maple with a short spigot (#13) that was turned to fit tightly into the bolt head recess. The whole assembly was then turned to 25.4mm diameter. A 1.5mm diameter hole was drilled in the wood to guide the 2mm pin of the plastic & rubber tip.

The assembly consisted of screwing the bolt into the fibre, smearing a few drops of hot melt glue onto the bolt's head and in the recess to ensure all the parts were secure. The wood spigot was also smeared with hot melt glue on the mating surfaces and rammed into the recess. The pin was then hammered into the end of the gadget. The completed bolt assembly was remounted on the clamp, put back into service and has been working OK.



Q- So where is the woodturning activity in this project??

A- The foot loose with the Pacific Maple wood piece is the obvious answer (#13). I also point to the fluted handles on the hold-down clamp but that is a story for another "Musing".

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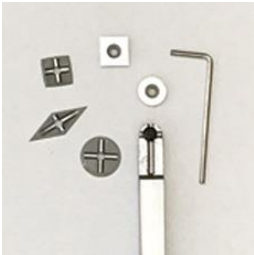


SHALLOW CURVE ROUGHING GOUGE:

3.2 x 20 x 140mm

5.5 x 32 x 230mm

6.3 x 42 x 230mm

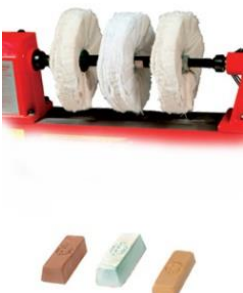


CHANGEABLE CARBIDE TIPS & HOLDER SET:

This new holder design features an innovative cross groove along with each interchangeable tip having a molded cross bead to sit properly and stop tip movement. Tips can be rotated 90 degrees multiple times for extra usage. Holder is 10x10x170mm while tips come in 5 sizes: One Round 12mm, One Round 16mm, One 11x11mm Square, One 11x11mm Square with large radius and One Diamond 10x27mm.



CBN GRINDING WHEEL: CBN is Cubic Boron Nitride. Don't have to worry about dressing or shaping like typical aluminum oxide wheels. It's perfect for sharpening HSS turning tools. You will achieve a super fine, sharp edge with polished bevel on either hardened tool steel or carbide. CBN Grinding Wheel are very quiet, produce very little sparks and generate very little heat when sharpening. The steel wheel body with hollow recessing bushing to make it light.



MT.2 THREE STEP BUFFING SYSTEM: A durable wax finish with MT.2 lathe-mounted polishing system. Buffing passes are made with a Tripoli buff (linen wheel), White Diamond buff (linen/flannel wheel), then Carnuba wax (flannel wheel).

The final finish is very similar to multiple coats of lacquer but is softer and much deeper. Including: 3pcs 8" fabric buffing wheels 1pc Tripoli bar, 1pc White diamond bar, 1pc Carnuba wax bar. 1pc MT.2 heavy duty lathe mandrel which holds the buffing wheels. The system requires a lathe with a minimum of 1/2HP. It is recommended that the final piece be pre-treated with Danish Oil.

GUILD ITEMS FOR SALE.

Please see your Guild Representative for prices if you want any of these items.



Guild Cloth Patch



Guild Baseball Cap



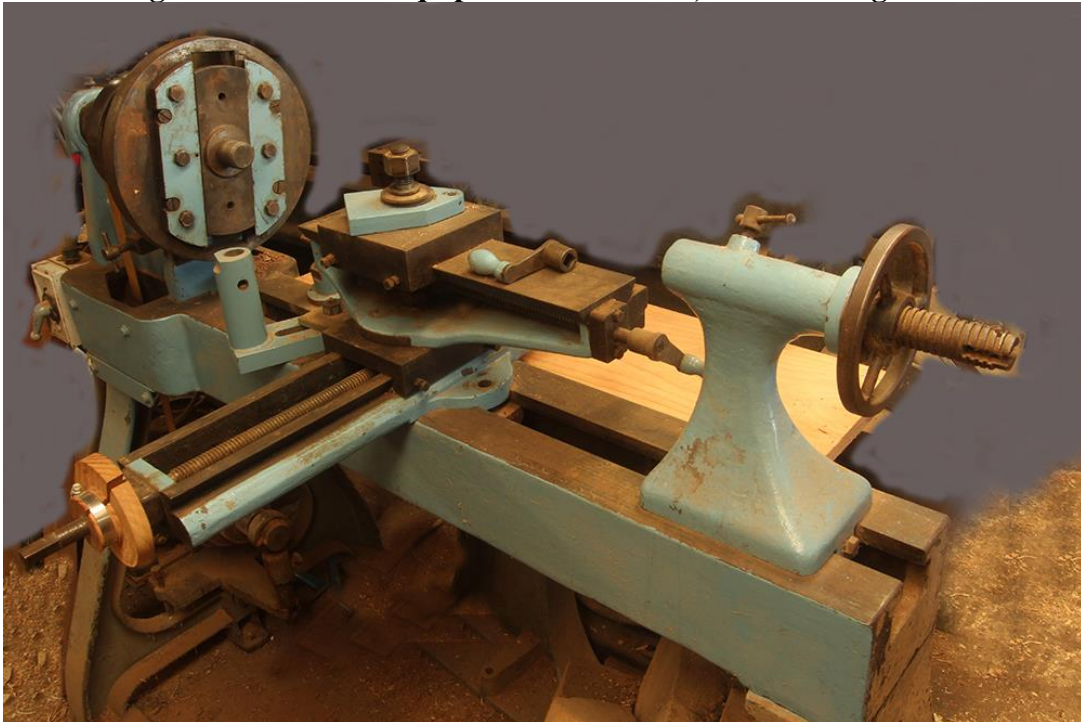
you are

Lapel Badge
and Eye.

If there is anything you, or your club wish to sell. Or something

looking for let me know and I am happy to put it into By Hand

Mike Darlow is looking to down size his equipment. Therefore, the following items are for sale:



German Geiger lathe circa 1938. Centre height 230 mm, capacity between centres 650 mm. It has an elliptical chuck and a compound slide which are removable for plain turning. Comes with a large and a small faceplate, and a banjo. \$2,000.



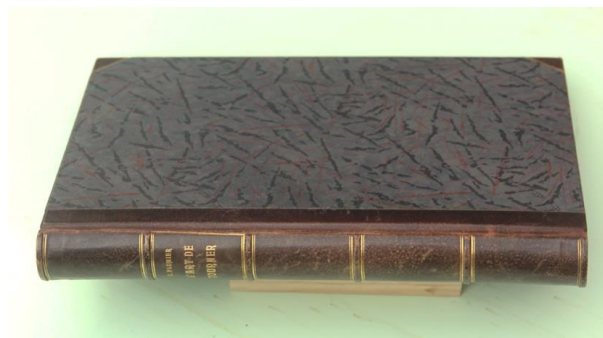
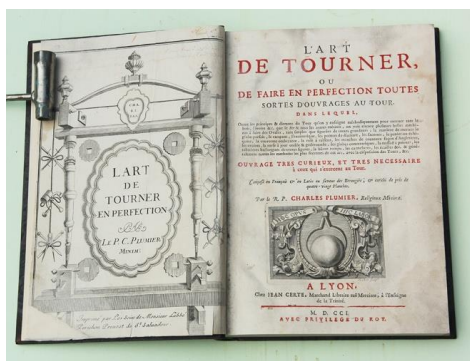
Demco ex metal-spinning lathe. Very heavy. Centre height 265 mm, capacity between centres 550 mm. Outboard turning facility. 3-phase motor. \$1,000.



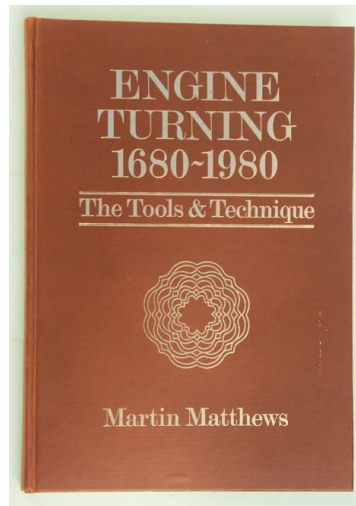
Long-bed lathe. Woodfast headstock on a Scottish Lang engineers flat bed. Has a carriage and a tailstock. Centre height 240 mm. capacity between centres 3.8. 3-phase motor easily replaceable. \$1,000



Two outboard turning stands, \$300 each.



Book. 1st 1701 edition of Plumier's L'Art de Tourner in Latin and French. Many magnificent engravings. Comes with the English translation by Ferraglio. \$1,700 the pair.



Book Engine Turning 1680-1980 by Martin Matthews. 1st edition signed by the author.

Can be viewed at Mike's workshop in Exeter, south of Bowral. Tel 02 4883 4455. Email mike@mikedarlow.com.

WOODTURNING QUIZ

(Answers will be published near the last page).

Acknowledgements

It would be impossible to name all the people who have helped with the quiz over the years, but I thank George Hatfield, Mike Darlow, Terry Martin, Mark Sfirri, Jean-Francois Escoulen, Stephen Hogbin, Simon Priem, Lindsay Skinner, Frank Bollins, Keith Smith, Dick Turner, Bernie Carveth, Col Herbert, Des Lane, Allan Game, Karen Blewden, David Laird, John Ewart, Bernie Axford, Dale Hageman, Richard Raffan, Vic Wood, Bonnie Klein, Robin Wood, Stuart King, Dale Nish, Steve Riley, Phil McNabb, Tony Garbellini and my father, Ernie Newman. Apologies to those I have missed. Ernie Newman.

Now to the Quiz:

APRIL 92 QUIZ

- 1/ How can the dust which clogs a sanding disk be quickly removed?
- 2/ Scrapers are often not honed but used straight from the grindstone. When is it most important to hone them, with very hard, or very soft, timbers?
- 3/ Sydney Blue Gum, Tallowwood, Huon Pine and Teak are all naturally oily except for one, which one?
- 4/ What is a dead tailstock centre?
- 5/ When is a dead tailstock centre preferred over a revolving tailstock centre?

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AROUND THE REGIONS

FROM THE GUILD.

The normal Guild Meeting and AGM was held as a Zoom Meeting on Monday 27 SEP 21 starting at 1835.

The Guild Treasurer reported a yearly profit of \$180.83. This was a good result after the loss last year and in light of the tough year that the Guild has had. Currently the Guild has \$13,040.83 available to it.

The Guild Facebook and UTube presences are now up and running. It is hoped that once groups are again allowed to get together some more content will become available. Eventually it is hoped that each Region/Club will have a nominated person who can post content to the pages.

In light of the NSW government's road map to reopening a recommendation was passed that each Region/Club should restrict access to their workshop to only fully vaccinated members until NSW reaches 90% of its eligible population fully vaccinated.

Tony Ney gave an update on the Novice Classes for the Easter Show. Due to the judging taking place "in the blind" there is no way to know if someone has won a prize previously until after the judging. Therefore it will initially be an "Honor System". After the judging names will be compared to the database of previous winners of classes, if a person is found to be ineligible for a novice class the prize will be withdrawn. There was then some discussion about whether prize winners should be promoted. It was decided to make a decision on this at some later date in consultation with the RAS.

In order to increase the visibility of the Guild website Catherine Ritter suggested that it be changed from a .com.au address to a .org.au address. As a not for profit organization we are entitled to the .org. Catherine and Ian will discuss it and see if it is possible to move the web information over. They will report back in due course.

The AGM was short and sharp as it always is. The Guild Committee for the next year is:

PRESIDENT	Philip McLeod
VICE PRESIDENT	Tony Ney
SECRETARY	Ian Cocks
TREASURER	Ian Cocks
EVENT CO-ORDINATOR	Tony Ney
ASSISTANT EVENT CO-ORD	David King
PUBLIC OFFICER	TBA (Warren Rankin?)
MEMBERSHIP SECRETARY	Ken Sullivan

FROM THE EDITOR – When taking photographs for inclusion in the BH&E please try to put the item on a white, or light coloured background with as much natural light as possible. This will make it come out better in the newsletter. Thank you.

Please remember:

If you send me something for BH&E I will print it. Email: pwmcle@internode.on.net

MENAI REGION.

Guild Report September 27: Due to Covid they are closed down. Their members are sending in photos of things that they are making and these are being distributed amongst the members. They are also sending them to the By Hand and Eye editor for inclusion in the newsletter. Judging for their competition/s will recommence when they return to their shed.

They also pointed out that because they are in the Men's Shed facility they will probably be a bit later reopening as they are bound by the Men's Shed advises. They will probably all need to be double vaccinated to return to normal meetings.

October Theme: "Picture Mirror Frames".



Norm Lewis - Wedding Car & Bride. Huon Pine Spray Lacquer Finish.



Mick Bouchard - Baby Photograph Tasmanian Oak Finish - Sprayed then Waxed.



Paul Ibbotson - Acrylic Clock Mirror Frame. Rosewood & Blackwood segments.

Abrasive Paste Friction polish.



Keith Allen – Wall Mirror, Camphor Laurel. Oil Finish.



Tony Ney – Mirror Frame, Cedar and Mahogany.
Wax Finish.



Arthur Walker – Bird Feeder Mirror.
Treated Pine front and back
Finish Copper Paint



Bob Thompson - Picture Frames Mountain Ash. Finish EEE & Shellawax

November Theme: Gavel and Block



ARTHUR WALKER - Head and Block
- African Olive, Handle - Merbau.
Natural Wax finish.



BILL BLACK - Tasmanian Oak, Rosewood and
Meranti. EEE and Shellawax finish.



PAUL IBBOTSON - Material - Tallowwood
Friction Polish finish.



BOB THOMPSON - Blackbutt and Forest Red Gum
EEE - Shellawax finish.



KEITH ALLEN - "Scout" Presentation. Traditional
mallet wedged handle for heavy use. Tasmanian Oak.
Oil finish.



ROB LOVISA - Red Gum Head and Handle with
Cypress Pine Block. Oil finish



TONY NEY - African Olivewood and
Blackwood. Polish finish.



NORM LEWIS - Mulga Wood Red Mahogany
Hoop Pine. 2 Pack Estapol finish.



MICK BOUCHARD - Leopard Wood / Qld Mahogany, Ash, Rosewood

NORTHERN BEACHES.

Guild Report September 27: Due to lockdown they are closed until further notice. They are having virtual meetings where members are submitting items that they have made for members to see.

Toys for charities

With the workshop shut down most of our yearly toy making took place at members home workshops. We were able to put together about two hundred and sixty wooden toys for distribution to our charities – many thanks to those who contributed.



Two hundred have been distributed amongst the three church groups that we make toys for as part of Operation Christmas Child [Operation Christmas Child | Samaritan's Purse Australia | New Zealand](#) (samaritanspurse.org.au)



We made twenty five or more of each of these eight toys.

The rest (shown below) will be given to the Bringa Women and Children's Refuge for their playgroup and as Christmas presents for children at the refuge.

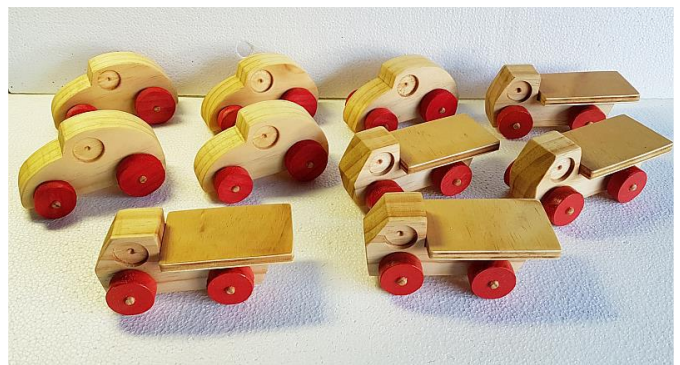
[Bringa Refuge \(womensrefuge.org.au\)](http://BringaRefuge.org.au)



Scroll saw work from **Rupert Linn**



Peg dolls dressed by **Robyn Cole**



Owen Holden - more cars and trucks

Show and Tell:

There being no meetings etc. I decided to have a virtual Show and Tell as publicised in the last email. The idea being to see what everyone has been up to. Several members responded and the results are shown below.



Rob Cole who writes “I have finished the Picasso, esc sculpture made from off cuts from around my workshop. A Violin-bow-and bottle of wine. Just a bit of fun during lockdown”.

Greg Beaman – has been very productive –obviously had a good source of Banksia nuts.



Peter Charlton

I have been spreading my COVID work out on the dining table, this is a lovely place for me to display it but I do suffer a fair bit of criticism from the other table owner.

The photo shows work in a number of series.

The first row is the Chinese Elm series; only one is finished the rest have been rough turned and are drying. The first and the only finished dish was a branch of a living tree on 4 Aug then rough turned only 2 days later. The drying process involved weighing the rough turned piece twice a day for just 10 days by which time its weight had stabilized and then finish turning. I am pleased with the result and surprised by the finished hardness and the shine the timber gave.

The second row is a series of miniatures; jacaranda, camellia and golden cypress done to practice fine turning. Meg said ‘small is harder than big’ and she was right.

The third row is little dishes of banksia - 3, oak - 1, jacaranda -1. I had not turned banksia before and like the grain. The oak dish gave me a chance to try a stain - I rarely use stains.

Then three knife handles; one in apple and the others in Qld Blackwood. The apple has a high gloss epoxy finish that makes it look good now but I worry about how long the gloss will last, the others are waxed.

The third row is shallow dishes, here I was experimenting with different foot designs (I do not have a Longworth chuck), three of Fijian mahogany and one of Golden cypress.

The fourth row is just 4 sundry bowls; golden cypress, merbau (that I brought back from my last volunteer assignment on Lihir Island), jacaranda (in high gloss epoxy) and banksia with a friction burnt bowl rim.

The last row is the lidded bowl series: three in Fijian mahogany, one in found street timber and the big one in jacaranda. The aim here was to make the joint such that they came apart easily but that there was an interference fit so the top needs to be slightly twisted off - success in three of the five. Each was made from one piece of timber in an effort to stop warping causing the lids to jam. There were also experiments with different stains and waxes.

The final piece is a necklace stand in Fijian mahogany to show off a necklace from Lihir Island.

The large 2.3m long bench seat for son’s BBQ table is too big to show.

I am having a great lockdown and have enough timber to last past Christmas. Oh how lucky those of us with home workshops are!

Gorgi Armen



302mm. L. X 240mm W. X 70mm H.
Spotted Gum Oval Carved Bowl



Carving & copying manual machine made by
Gorgi Armen 920mm W. x 1230mm L.
and unlimited length carving by moving the model

Lloyd Ross – Toys and more toys, about 120 of them - making wheels, finishing toys with tung oil, assembling etc. The lockdown has created time to be constructive. Would go mad otherwise.



These helicopters were inspired by photos that Jenny Talbot sent me. Jenny found one on the side of the road and took several photos. I made a drawing up and made patterns and have now made three. Two have been sold and the other will go to the Refuge with other toys.



Johnathan Rabinovitz I just completed my first pepper grinder... steep learning curve for me but worked out nicely in the end! Made from what I think is an old Tassie oak laminated door frame



Tony Vidler All up 47 of these cars



John Buggy – Six of these trucks



Gorgi Armen – 20 bulldozers

Also Jack Butler – 100 wheels for cars. For cutting shapes etc prior to lockdown thanks to:-

Gordon Scott, Rob Cole, Owen Holden and Jack Butler

BANKSTOWN REGION.

Guild Report September 27: Due to lockdown they are unable to meet. There was no report from Bankstown as David King was unable to attend the Zoom meeting.

MACARTHUR REGION.

Guild Report July 26: Due to lockdown they are unable to meet. The school has advised that they will not be allowed back until at least February 2022. All members will have to be fully vaccinated.

EASTERN REGION.

Guild Report November 29: Eastern Region opened its doors again on Saturday 30 October. It was a great day for everyone there with much talking and fellowship. Currently we have 26 paid up and active members.

Our first monthly meeting was held on Sunday 7 November. It was decided that because of Lockdown the shed should stay open through the next School Holidays, (we normally close for about 1 month). The shed will only be closed in the week of Christmas and New Year this year. As a result our Christmas Party has been moved to Sunday 19 December.

Show and Tell:



David Caruana – Rolling Pins and Cookie Jar for the Boss



**Bill Papalexiou – Small Salt and Pepper Grinders
And Pens from various materials**



**Antonio Imparato – Coloured Resin vessels.
Antonio has become enchanted by this material**



Gerry Brady – Christmas Music Box, 2 miniature Tables, 2 small Vases, 2 miniature Candle Sticks, 4 miniature Guild Candle Sticks (they really work) and a Sunflower with Butterfly



Stu Wang – 3D printed Corona Virus on turned base.



Mel Dickson – Huon Pine Arbortec Bowls, Bees Wax finish.



Phil McLeod – Pine Herring Bone bowl, End Grain, Organ Oil finish



Melvyn Dickson – Presentation Bowl for George Collinson after 40 years service to Kooloorra Community Centre.

SOUTHERN HIGHLANDS REGION.

Guild Report September 27: While they are still shut down their workshop is ready to go as soon as restrictions are eased. They have held their AGM with the usual suspects being reelected. One change is the Treasurer. We congratulate Gerald Di Corpo for his election as Treasurer.

The group have been holding zoom meetings while the shed is closed down.

The address of their new premises is: Moss Vale Showground, 16 Illawarra Highway, Moss Vale NSW. 2577.

October Show and Tell: Cup and Saucer and/or Spoon.



Ian Pye – Cup and Saucer, Huon Pine,
Finish Danish Oil



Ian Pye – Cup and Saucer with Spoon.
Californian Redwood, no finish.



David Prattis – Hall Table, Native Woody Pear.



David Prattis – Small Bowl made from Wattle.

GUILD AFILIATES CALENDER OF EVENTS

BANKSTOWN REGION

Bankstown Region has their shed open on the 1st and 3rd Saturday of each month from 0800 to approximately 1430.

They meet at the Girl Guide Hall, 157 Waldron Street, Chester Hill. 2162.

SOUTHERN HIGHLANDS REGION

Tuesday	Friday	Saturday (By Arrangement)
9 am – 12.30 pm	9 am – 12.30 pm	

Moss Vale Showground, 16 Illawarra Highway, Moss Vale NSW. 2577.

Monthly meeting 4th Saturday of month 11.00am -4.30pm

Committee (meets monthly at time as advised)

The AGM was held on 28th September. The following positions were filled as indicated.

President: Martin Nadas 4862 2268

Vice Pres: Steve Walker

Secretary: Michael Adamietz 0456 856 080

Treasurer: Gerald di Corpo

SYDNEY NORTHERN BEACHES WOODTURNERS

**The Sydney Northern Beaches Woodturners are located at the
Girl Guide Hall, Forrestville Avenue, Forrestville, 2087. (near the Scout Hall).**

Note: Due to traffic issues around Forrestville times have changed as per below.

Tuesday and Friday (10:00 to 4:00PM), Saturday (8:30 to 4:00PM),

Wednesday night Classes at Instructors discretion.

Meetings and Demonstrations are held on the third Saturday of each Month.

Secretary: Barry Brown 0424 525 370

MENAI REGION WOODTURNERS DATES 2019.

Men's Shed at Barden Ridge (100metres down on right from Golf Driving Range) 5:30PM to 8:30PM	Men's Shed at Barden Ridge (100metres down on right from Golf Driving Range) 5:30PM to 8:30PM
2nd Tuesday of the month	4th Tuesday of the month

EASTERN REGION CALENDAR DATES.

Shed Openings are at 169 Bilga Crescent, Malabar.

Our Shed is open Saturday from 1000 to 1600, can be extended if necessary.

The group meets on the first Sunday of the month for an administrative meeting, BBQ lunch and "Show and Tell".

MACARTHUR REGION WOODTURNERS

The Macarthur Region Woodturners meet on the last Sunday of each month.

From 9:30AM to 2:30PM.

At the Robert Townson High School, Shuttleworth Avenue, (enter off Spitfire Drive), Raby.
2566.

REGION CONTACTS:

Macarthur:	Paul Kruss 0417757877
	Ian Cocks 0410159180
Southern Highlands:	Michael Adamientz 0456 856 080
Bankstown:	David King 0424 188 857
Menai:	Bill Black 0401701327
Northern Beaches:	Rupert Linn 0422 111 060
Eastern:	Mario Dato 0419 404 405
	Antonio Imparato 0408 550 678
	Philip McLeod 0418 267 096

QUIZ ANSWERS

APRIL 92 QUIZ ANSWERS

1/ By lightly dragging a piece of rubber against it for a few seconds while it is spinning. An old rubber shoe sole will do.

2/ Very soft timbers.

3/ Sydney Blue Gum is not oily. Because the others are oily they may be difficult to laminate. If they are to be turned after gluing caution is advisable as the bond may be weak.

4/ A non revolving tailstock centre. It should be lubricated occasionally with wax (candle wax is fine). Otherwise friction may cause the timber to char or even work loose and fly out of the lathe.

5/ When cutting right down to the tailstock centre. A revolving centre is much more likely to damage the point of the tool than a stationary centre.

Find us on the web at: www.sydneywoodturners.com

www.youtube.com search Sydney Woodturners Guild

www.facebook.com search Sydney Woodturners Guild

All By Hand & Eye articles go to byhandandeye@gmail.com

Submissions for By Hand and Eye must be in 3 weeks before the
Guild Meeting.

Submissions are best in Microsoft Word format.

Mail:

Secretary

Sydney Woodturners Guild Inc.

2 Docharty Street Bradbury NSW 2560

*The Guild acknowledges and thanks George Hatfield for the use of
his Candlestick design as the Guilds Logo.*

DISCLAIMER

By Hand & Eye is a newsletter produced for the
Sydney Woodturners Guild INC.

Any opinions, views or articles published are not
necessarily those of the committee.

Although every care is taken in preparing By Hand
& Eye the committee cannot accept responsibility or
liability for any errors or omissions.



No matter what your faith or belief is, The Guild wishes everyone a safe holiday season and a Happy New Year.