

# BY HAND & EYE



THE OFFICIAL NEWSLETTER OF THE SYDNEY WOODTURNERS GUILD INC.

April 2022 / May 2022



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.

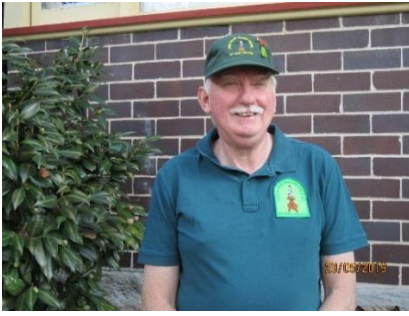
## THE GUILD COMMITTEE FOR 2021 / 2022

PRESIDENT	PHILIP MCLEOD
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TREASURER	IAN COCKS
MEMBERSHIP SECRETARY	KEN SULLIVAN
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EVENT COORDINATOR	TONY NEY
ASSISTANT EVENT CO - ORD	DAVID KING
EDITOR NEWSLETTER	PHILIP MCLEOD

### 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

## MAY MESSAGE FROM THE PRESIDENT.



Well, it is very encouraging to have all the regions/clubs up and running again. It has been a long hard period for everyone, but we have all made it. So, congratulations are in order for you all.

I would particularly like to congratulate the Vice President, (Tony Ney), for keeping things moving with The Royal Easter Show and the Timber, Tools and Artisans Show. Also our Guild Treasurer and Secretary, (Ian Cocks). Finally the Region/Club reps. Without your attendance at meetings, either online or face to face it would not have been possible to get to this point.

**VOLUNTEERS NEEDED,** By now you should have heard that we need volunteers at the Timber, Tools and Artisans Show. We need people to help set up, to help with sales, watching the items on the tables, answering questions about the Guild, Packing Up at the end and possibly Demonstrating on the lathes.

If you have already put your name down, you have The Guilds sincere thanks. If you have not put your name down or are still thinking about it, please help your guild. You only need to be “ON” for a couple of hours. It is a great way to meet other members of the guild from other regions/clubs. Also, if you offer to demonstrate you can get tips that will improve your skills from someone outside your own region/club.

Without volunteers to carry out these functions the guild will be unable to continue to participate in activities like the TT&AS or indeed the Royal Easter Show. So, please consider helping. The same few people cannot continue indefinitely, they like the rest of us are getting older. You can contact Tony Ney or David King to put your name down. Their contact details are on page 2 of this newsletter.

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.

*Philip McLeod*

(PHILIP MCLEOD)  
PRESIDENT

## GUILD CALENDAR OF EVENTS 2022/2023.

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:

**The Timber Tools and Artisans Show is definitely on for Friday 10 to Sunday 12 June at Rosehill Race Course. Anyone wanting to display their wares, assist with the set up and dismantle and provide supervision during the show please contact Tony Ney directly. His phone number is on the second page of this newsletter.**

### **2022**

Friday 10-Sunday 12 June TIMBER, TOOLS and ARTISANS SHOW – Rose Hill Race Course

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

November entries open for the 2023 Easter Show.

### **2023**

Macarthur Region will be 30 Years young first meeting held 1993

Thursday 26 January Australia Day

Monday 30 January GUILD MEETING

February – Royal Easter Show Entries Close

Wednesday 15 March Menai Region is 29 Years young

March – Deliver Item/s to the show

Monday 27 March GUILD MEETING

Sunday 2 April Daylight Saving Ends – Clocks back 1 hour.

April – Arts and Crafts Preview

### APRIL ROYAL EASTER SHOW

Wednesday 12 April Eastern Region is 17 Years young (meetings before this date. This is date of Incorporation)

Sunday 16 April Southern Highlands is 29 Years young

Friday 7 April to Monday 10 April EASTER

April – Collect item/s from the Show.

Tuesday 25 April ANZAC DAY

Monday 29 May GUILD MEETING

Date TBA TIMBER, TOOLS and ARTISANS SHOW – Venue TBA

June Queens Birthday

Friday 30 June GUILD MEMBERSHIPS DUE

Tuesday 4 July Guild is 40 Years young

Monday 31 July GUILD MEETING

Friday 4 August Bankstown is 33 Years young

Sunday 17 September Northern Beaches, (then Peninsula Region) is 30 Years young

Monday 25 September **AGM and GUILD MEETING**

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

Monday 2 October Labour Day

Monday 27 November GUILD MEETING

### **BH&E Closure Dates for Article Submission.**

<b>2022</b>		<b>2023</b>	
	18 JULY	19 JANUARY	20 JULY
	19 SEPTEMBER	16 MARCH	14 SEPTEMBER
23 MAY	21 NOVEMBER	18 MAY	16 NOVEMBER

### **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](mailto:pwmcle@internode.on.net)



# TAX TIME DEALS

**EXTENDED TRADING HOURS!**  
**ONLY ON 18TH & 25TH OF JUNE! OPEN TILL 4PM SAT.**

**UTS-1 Universal Tool Stand**  
 • 200kg load capacity  
 • 335 x 590 top  
 • 770mm height



Order Code: W810  
**\$49**  
 SAVE \$17

**WCV-130 Carvers Vice**  
 • 360° rotation  
 • Pivoting support arm  
 • 100mm clamp capacity  
 • Cast iron clamp



Order Code: W310  
**\$64**  
 SAVE \$7.50

**RG-190 Ripping Gauge**  
 • 0 - 135mm clamp depth adjustment  
 • Ball bearing roller support  
 • Built-in scale  
 • Suits 3/4" wide x 3/8" deep table slots



Order Code: W311  
**\$50**  
 SAVE \$16

**WVF-265 Wood Working Vice Guides End or Front Mount**  
 • 265mm jaw width  
 • 330mm maximum opening  
 • Quick release jaws  
 • Steel & cast iron construction



Order Code: V189  
**\$94**  
 SAVE \$10.50

**L-69A - Belt & Disc Linisher Sander**  
 • 150 x 1220mm sanding belt  
 • 230mm disc with guarding  
 • Tilting table and mitre guide  
 • 0.75kW / 1hp 240V motor

**QUICK ACTION BELT RELEASE**



Order Code: L107  
**\$499**  
 SAVE \$73

**DS300 Bench Disc Sander**  
 • 305mm sanding disc  
 • 435 x 225mm table size  
 • 0.75kW / 1hp 240V motor  
 • Includes: mitre guide & brake



**WOODFAST**  
 Order Code: L1335  
**\$429**  
 SAVE \$66

**B-18V Variable Speed Scroll Saw**  
 • 450mm throat capacity  
 • Tilting table 0-45°  
 • Variable blade speeds  
 • 120W / 240V motor  
 • Includes light, air blower



Order Code: W352  
**\$297**  
 SAVE \$88

**WT-8 - HSS Wood Turning Tools - 8 Piece Set**  
 • High speed steel  
 • 15mm & 26mm skewers  
 • 7mm & 14mm spindle gouges  
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 • 15mm domed scraper



Order Code: W301  
**\$118**  
 SAVE \$14

**schepach**

**HS120 Table Saw**  
 • Ø315mm TCT blade  
 • 550 x 800mm work table  
 • Tilt arbor 45°  
 • 3hp, 240V motor



Order Code: W443  
**\$549**  
 SAVE \$100

**OS-58 Vertical Oscillating Bench Bobbin Sander**  
 • 1/2", 3/4", 1", 1-1/2", 2" & 3"  
 • 370 x 290mm cast iron table  
 • Rotating & oscillating  
 • 450W / 240V motor



Order Code: W843  
**\$279**  
 SAVE \$40

**cs-55 Circular Plunge & Mitre Cut Saw**  
 • 160mm saw blade  
 • 55mm cut depth @ 90°  
 • 45° tilt saw head  
 • 1.2kW/1.6hp, 240V



Order Code: W875  
**\$227**  
 SAVE \$26

**HD12 Dust Collector**  
 • 680cfm LPHV system  
 • Large collection area  
 • 3/4hp, 240V motor  
 • Includes 4 in 1 reducer & 2M hose



Order Code: W886  
**\$259**  
 SAVE \$38

**WL-14V Mini Wood Lathe**  
 • Ø356 x 470mm turning capacity  
 • Electronic variable speed  
 • Digital readout speed display  
 • 12 position spindle indexing  
 • 0.75hp, 240V motor



Order Code: W385  
**\$599**  
 SAVE \$94

**TOOL STORAGE TRAY FOR QUICK & EASY ACCESS**

**WL-20 Swivel Head Wood Lathe**  
 • Ø370 x 1100mm turning capacity  
 • Swivelling headstock  
 • Variable speed 500-2000rpm  
 • 0.75kW/1hp, 240V motor  
 • Includes bowl turning attachment faceplate, drive & live centres toolrest & stand



Order Code: W384  
**\$779**  
 SAVE \$90

**BP-355 Wood Band Saw**  
 • 345 x 245mm capacity  
 • Ball bearing blade guides  
 • Cast iron table tilts to 45°  
 • 2hp, 240V motor



Order Code: W4224  
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 SAVE \$145

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## FROM THE HISTORY FILES

By Hand and Eye May 2009. Scott Rollo.

This article is intended to provide useful information about the handling and use of CA glue. This is by no means a definitive source on the subject but rather a handful of notes about some useful things I have learned and researched and would like to share for the benefit of all.

Now that you have ordered a dozen bottles because you couldn't resist a good sale price, you wonder if the glue will ruin before you can use it all. Don't panic, just put the extra bottles in the freezer until they are needed. They will keep for a very long time in there. (Cryogenics for Cyanoacrylates ?) **\*\* Note: Only freeze unopened bottles.**

OK, chances are that like most of us you always make sure to put the top back on as soon as you're finished using the glue, right? Ever notice how your nozzles clog up and sometimes the glue hardens in the bottle before you ever get to use it all? It turns out that a lack of oxygen is one of the primary conditions that causes CA glue to cure. **So from now on, when you open a new bottle of CA throw away the top!** It may sound crazy, but this will extend the life of your glue in the bottle. If you're concerned about spilling it, make a bench top holder by drilling "bottle- sized" holes in a 2" thick block of wood. Make sure you keep it away from any source that creates much dust. Remember to tap the base of the bottle on your bench top after each use to clear the tip.

**Soapbox on...** This is probably a good time to point out how we all take our health for granted until something goes wrong. CA glue is dangerous stuff. You should avoid skin contact and always protect your eyes. The fumes generated when CA glue cures are potentially harmful, they make the eyes water, and are at the very least terribly annoying. Spend a few bucks and get a respirator with replaceable filters like the ones used in body and paint shops and use the damn thing! They are good for one year and are reasonably comfortable. They are very effective when gluing with CA and also when using lacquer and polyurethane finishes. Perhaps the most important tip to remember is to be sure that you never glue yourself to anything larger than you can pick up and carry to where you keep your CA solvent! ....**Soapbox off**

CA glue can be effectively used as a sealer and stabilizer on damaged or punky wood. We all use different things to spread glue. I have used a piece of paper or a manila envelope because of the smooth texture. However, the glue usually runs over everything, including my fingers. The other problem with this is that the cellulose in wood and paper products is one of those things that seems to hasten the curing of CA glue. It starts to get tacky and ruins the application. Purchase some polyester batting (in sheet form) that is used for stuffing quilts and pillows. To make an applicator, cut a small piece of batting (about 2" square) and fold it, gathering the loose ends and wrapping them with a piece of masking tape. It now looks like a little mushroom with a masking tape stem (sit in front of the TV some night and make a bunch). Apply two or three drops of CA on the applicator and you will be absolutely amazed at how far and evenly it can be spread. The applicator will not stick or cause the glue to set and can be used for several minutes before it stiffens up.

**\*\*Note:** If you pick up any wood dust it will harden very quickly. When using CA glue to repair cracks or voids we would be well advised to test a spot on a waste scrap. If the wood is hard (like cherry or maple) then any dark marks from runaway glue will only be on the surface and can easily be cut or sanded away. The only thing that shows is the glue line, if that.

However, on soft woods, the glue will soak right in and create a large blotch or spot and no amount of sanding will remove it! In all likelihood, this will compromise the appearance of the piece unless it has "blotches" of its own already. Try to work the piece to completion without gluing. When it is finished, use a close matching wood filler or sawdust and white glue mix to fill the problem spots. Another method is to finish sanding the piece and apply the first coat of lacquer or polyurethane to seal it. Then repair the defect, sand, and finish. A word of caution here....if you are going to use accelerator on the CA, wait 30 to 60 seconds before you apply it or it will foam up white.

Many of us use the method of gluing a waste block to our blank to mount it. This is especially handy when roughing out bowls from green wood because it won't warp as the bowl does when it dries. It also allows us to use more of the blank as part of the piece. I have had failures in the past but just one since using the following method: After preparing a flat surface and alignment holes in both the blank and the waste block, apply a film of thin CA to the

blank and the waste block. This will soak in and insure a solid glue joint. Next, apply a liberal amount of thick CA to the blank. Align and press the waste block firmly in place using your alignment pin. Then spray just a slight mist of accelerator at two spots on the excess squeeze out. This will secure the block from moving until the rest of the glue sets well (about an hour). If you're in a real hurry to turn, don't put any glue on the waste block but a very light mist of accelerator instead. Using the alignment pin, be fast and sure when you put the block in place because you only get one shot at it. Mount the piece using the tail stock for as long as possible for added safety. Instant glues typically reach about 50% of their strength in one minute and achieve full strength after 12 hours. You may notice that CA seems to work especially well on green wet wood. This is likely explained by the fact that moisture (even relative humidity) on gluing surfaces is another one of the primary conditions that triggers the curing of the glue into a thermoplastic solid. Acetone can be used as a solvent but it is not as fast acting. You can soak clogged tips in it to clean them up. Also, water in a mist bottle will serve as a cheap activator but will cause white foaming.

I hope that you can make use of these tips to make your turning safer, easier and more fun.

## **RESULTS FROM THE ROYAL EASTER SHOW 2022**

**Congratulations to all the prize winners.**

**CLASS: 287 - Platters/Bowls. Any turned item which can be used as or resembles a platter or bowl. Item must NOT have a cover or lid and turned from one piece of timber, either solid or laminated but not segmented. Item can be embellished in any way. Shows 80% turning.**

1<sup>st</sup> MR NEIL COLLIER EAST KURRAJONG - FLOATING BOWL

2<sup>nd</sup> MR KEITH JONES PADSTOW - PERFORATED EDGED BOWL

3<sup>rd</sup> MR MERVYN LARSSON ALLAWAH - MALLE BURL BOWL

HIGHLY COMMENDED MR CRAIG BLACK SHALVEY - PURPLE BOWL

HIGHLY COMMENDED MR GEORGE BLUNDELL CRONULLA - BOWL DECORATIVE RING INLAY

**CLASS: 288 - Segmented Woodwork. One article made up of numerous pieces of various timbers. These items can be vessels, bowls, platters, or any other wooden pieces, and the final shape shall be achieved by woodturning.**

1<sup>st</sup> MR MALCOLM STEWART CORRIMAL - SEGMENTED TABLE LAMP WITH SHADE

2<sup>nd</sup> MR GEOFFREY TONG BLAKEHURST - SEGMENTED TABLE LAMP AND SEGMENTED LAMP SHADE.

3<sup>rd</sup> MR PETER CHRISTIE NEWPORT - SEGMENTED VESSEL OF MAHOGANY, SILVER ASH AND NEW GUINEA ROSE WOOD

HIGHLY COMMENDED MR FREDERICK CASSAR THIRLMERE - SEGMENTED TIMBER VASE

HIGHLY COMMENDED MR MERVYN LARSSON ALLAWAH - GOBLET WITH A CAPULATED RING

**CLASS: 289 - Innovative. Entries in this Class must be at least 80% turned, and re turnings which by design and/or construction are unique, and do not fit easily into any of the above categories.**

1<sup>st</sup> MISS ROBYN MAHONEY STANHOPE GARDENS - TURNED JEWELLERY

2<sup>nd</sup> MR NEIL COLLIER EAST KURRAJONG - CORAL WREATH

3<sup>rd</sup> MR MICHAEL BOUCHARD REVESBY - TURNED REDGUM JEWELLERY BOX WITH CAMPHOR LAUREL TRAY

HIGHLY COMMENDED MR MARK RESTUCCIA HORNSBY - CAPTIVE RING GOBLET

HIGHLY COMMENDED MR GEOFFREY TONG BLAKEHURST - TURNED FLOWER WITH TWISTED STEM

**CLASS: 290 - 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.**

1<sup>st</sup> MR MICHAEL BOUCHARD REVESBY - SILKY OAK BOWL WITH LATTICE EDGE SPRAY FINISH

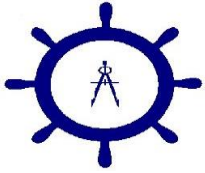


**CLASS: 291 - Spindle turning. Novice. Open to all wood turners who have not won a first, second or third prize in any Sydney Royal Easter Show section of wood turning. The Exhibit must be turned with the grain of the timber running parallel to the bed of the lathe.**

1<sup>st</sup> MR MICHAEL BOUCHARD REVESBY - SALT AND PEPPER GRINDERS IN BANKSIA SPRAY FINISH

2<sup>nd</sup> MR MARK RESTUCCIA HORNSBY - INSIDE OUTSIDE TURNING SUPPORTED SPINDLE

3<sup>rd</sup> MISS BRIDEY MARTIN MALABAR – MATTARELLO



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## DEHYDRATION

As we approach Winter and we start to spend time in our various workshops I thought it appropriate to talk about this problem. From my own experience with some of Australia's youth I know that this problem can and does sneak up on people. The person most involved with the problem, i.e. the patient, often does not recognise that they have a problem.

### **So, what are the causes of dehydration:**

Basically, dehydration occurs because more fluid is leaving the body than is being put in. In other words sweat, water vapour in exhaled air, vomit etc all cause the body to lose fluid. If this lost fluid is not replaced Dehydration starts to show itself.

In summer sweating while exercising can be a cause, but equally in winter just breathing can bring it on.

The problem with sweat is fairly obvious, but just breathing in winter, really? Yes, really!

It is simple physics. The air outside the body on a cold day is dry, so you do not get much moisture in when you breath. However, when you exhale the air is loaded with moisture from inside your moist warm lungs. You lose more moisture than you take in.

### **Symptoms**

Thirst isn't always a reliable early indicator of the body's need for water. Many people, particularly older adults, don't feel thirsty until they're already dehydrated. That's why it's important to increase water intake during hot weather or when you're ill.

The signs and symptoms of dehydration also may differ by age.

### **Adult**

- Extreme thirst
- Less frequent urination
- Dark-coloured urine
- Fatigue
- Dizziness
- Confusion

### **Treatment**

In mild cases DRINK!

In more severe cases seek immediate medical assistance.

### **Prevention: (from webmd.com)**

You can stay fully hydrated throughout the day by drinking water and other fluids, as well as eating foods that are hydrating.

### **What Counts as Water?**

Fruits are an excellent source for water. Watermelon is 90% water, so it ranks highest on the list. Oranges, grapefruit, and melons like rock melon and honeydew are also strong contenders.

Vegetables, though not as full of water as fruit, can also provide a nutrient-rich water source. Stick with celery, cucumbers, tomatoes, green peppers, and Romaine lettuce.

There are plenty of hidden sources of water in your diet, says White. If you want to tap into these foods, reach for oatmeal, yogurt, soup, and smoothies.

Besides guzzling water, milk is a top choice to refuel. Sodas, even diet ones, get a bad rap for lacking nutritional value, but they can still be hydrating. Juices and sports drinks are also hydrating -- you can lower the sugar content by diluting them with water.

Coffee and tea also count in your tally. Many used to believe that they were dehydrating, but that myth has been debunked. The diuretic effect does not offset hydration.

### **Things to avoid:**

Alcohol is a huge dehydrator, says White. You should try to limit your intake, but if you are going to raise a glass, aim for at least a one-to-one ratio with water.

**In conclusion:** When working in your shed stop for regular breaks and have a chat and a drink with friends.

# McJING

## Tools

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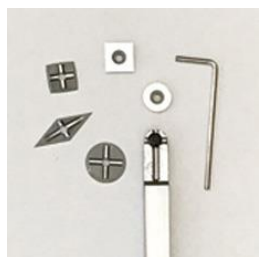


### SHALLOW CURVE ROUGHING GOUGE:

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



Lapel Badge

If there is anything you, or your club wish to sell. Or something you are looking for let me know, I am happy to put it into By Hand and Eye.

## 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:**

- 1/ What is the "ring" test for grinding wheels?
- 2/ If identical decorative objects are turned from Pacific Maple and Radiata Pine the Maple usually requires more preparation before finishing (painting). What extra process is necessary?
- 3/ What is the purpose of the small locking arm on the top of most tailstocks?
- 4/ What is the tallest Australian tree?
- 5/ What are plant-ons?

## Sydney Dunford & Sons Southern Highlands - Chessmen and Box

I like to keep busy and with that goal in mind, I guess I always like to have a “project” on the go. Having completed a globe last year, I was at a bit of a loss to come up with another challenge. After talking to my sons in Perth - they had a suggestion. “We’d love a chess set for Christmas - can you make one?” Hence, the idea of making two chess sets.

After, a few months of deliberation on styles, of course, they chose different designs. So be it, I enjoy a challenge.

I like spindle turning and was keen to sharpen my tools to sharpen my skills with the miniature pieces. I started with the pawns - thinking they looked the easiest. Well, that wasn’t quite correct when I realised there was eight of them and they had to be identical.

From practice through to the final pawns there was enough pieces to field an army of pawns let alone the perfect eight. Fortunately, the designs were such that most of the work could be done on the lathe. Exceptions were the knights, and the tops of the castles, bishops and king - all of which took quite a bit of finessing.

The timbers I chose to achieve the contrasting colours were Black Bean which I acquired from a friend in North Queensland and Huon Pine which I brought back from a Christmas holiday in Tasmania.

The chess pieces needed weighting, and this was achieved by inserting brass rod into the base - varying lengths according to the size of the chess piece. Then the base had to be dressed up which I achieved by using leather rounds cut on the lathe (thanks Mike Darlow - good tip). Finally, I finished off with four coats of satin polyurethane.

Of course, a chess set is no good without a board so my idea was to have a leather one which could be rolled up when not in use. Not so - according to the “Powers That Be” - Glynda and my sons!

“It would look so good to have the board integrated with a box to house the chess pieces — you can do that can’t you” ???

Hullo box maker where art thou!

Well, I managed to retain the leather board and with guidance from Kevin for the box (he is an exceptional craftsman from the Moss Vale Men’s Shed) and thanks to Dave for supplying more Black Bean, I finally integrated it into a satisfactory unit.

The two chess sets will be presented to my sons Ryan and Myles on our trip to Perth in April.



The two Chess Sets



Close up of one of the sets.



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## AROUND THE REGIONS

### FROM THE GUILD.

As at 28 MAR 22 the Guild has \$13,318.04 in the bank.

A suggestion was made that each Region/Club apply for a grant to purchase a Defibrillator for their respective shed. It was also pointed out that there is then an ongoing requirement to run regular refresher training courses on its use.

The Guild will have a display at the Royal Easter Show for 3 days 17 to 19 April inclusive. We are hope full that next year it will be business as usual, which will include demonstrations.

It has been confirmed that The Timber Tools and Artisans Show will run from 10 to 12 June 2022. The show will be at Rose Hill Gardens and will occupy 2 pavilions. This will double the size of previous years.

If you can help to set up on 9 June, or help with being at the show on a day to help look after the tables of items please contact David King or Tony Ney.

Once again the Guild has been given cheap tickets. The cost is \$8, (normal price is \$12.50), and numbers of tickets must be in to David King by 16 May. The tickets are good for any day of the show.

Guild Reps have been given Sales Register Forms for people who want to sell product at the show. These lists also need to be given to David by 16 May. This will allow his wife to collate all the information onto the computer system.

**REMINDER – Memberships fall due on 30 June. Please renew as soon as you can.**

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](mailto:pwmcle@internode.on.net)

### MENAI REGION.

#### **Guild Report 28 March 2022:**

People are slowly returning to the shed. The Woodturners have been running training courses for Menai Men's Shed with a number of members enjoying the experience. A few have even decided to become members of Menai Woodturners and the Guild.

#### **Show and Tell February 2022 : "Knobs"**



**Paul Ibbotson** – displayed on hinged doors



**Tony Ney** – 6 Knobs of various timbers





**Bill Black** – Mahogany Knobs



**Arthur Walker** – Silky Oak Knobs



**Mick Bouchard** – Cistern Knobs for Toilet



**Keith Allen** – Same Shape – Tried Really Hard



**Robert Lovisa** – Kitchen Door Knobs – Yellow Box



**Bob Thompson** – Oregon Knobs

**Show and Tell March 2022: “From a Plank 150 x 50 x 450”**



**PAUL IBBOTSON** -Bowl made from a laminated plank.



**BOB THOMPSON** - Yarn Bowl Iron Bark,  
EEE Cream & Shella Wax





**MICK BOUCHARD** - Salt/Sugar Pot



**ARTHUR WALKER** - Treated Pine plank. Mahogany stain Finish – Spray lacquer.



**BILL BLACK** - Iron Bark Lamp



**KEITH ALLEN** - Oregon Jewellery Box with shelf. Finish - Clear lacquer



**TONY NEY** - Gavel & Block, 3 Pens, B Tops & Scent Flask.



**ROBERT LOVISA** - Square piece turned with coves & beads then cut to 40mm wide pieces and glued together in random pattern.

**Show and Tell April 2022: "Chaotic Turning"**



**ARTHUR WALKER** Ribbon turned laminated Maple & Pine. Finish - Satin spray lacquer.



**TONY NEY** Three Bowls from one block



**NORM LEWIS** OLIVE BOWL WITH TOOTHPICK DISPENSER Material – Red Cedar, Sassafrass and Silver Ash



**KEITH ALLEN** 200mm BOWL Chaotic selection of off-cut timbers. Oil Finish.





**ROBERT LOVISA** PLATTER WITH SPIRAL TIMBER IN TWO COLOURS



**PAUL IBBOTSON** RESIN BOWL with timber / toy inserts. Internal Unfinished.



**MICK BOUCHARD**  
**ACHIEVED THIS**  
**HONOUR AT THE**  
**ROYAL EASTER**  
**SHOW 2022.**

**Show and Tell May 2022: “For the Bathroom”**



**Robert Lovisa**



**Mick Bouchard**



**Tony Ney**



**Bill Black – Silky Oak**



**ARTHUR WALKER** TOWEL HOOK

Material - Cyprus Pine

Finish - Natural Wax



**KEITH ALLEN** JUG/BOTTLE/PLANT STAND

Top - Selection of off-cuts Base - Cyprus

Pine. Finish - Oil

### NORTHERN BEACHES.

#### **Guild Report 28 March 2022:**

Northern Beaches is back to normal business. They have had a Bunnings BBQ which attracted a number of new members.

They will also be involved with a Bunnings Easter BBQ on 2 April where they will have items for sale and be demonstrating.

We also have for Sale by Tender: - Woodfast 280 lathe on stand and a Nova 3000 lathe on stand. Lathes only, no chuck or tools. Plus, two steel lathe stands to suit Nova 3000 lathes. If you are interested, please submit offers to Barry, Jack or Libby.

#### **Show and Tell March 2022:**



**Alex Bendeli.** A magnificent carved Burl Bowl with black base. Finished with British Paints "Spray Easy" clear gloss, also:-an intriguing miniature lidded box with lockable lid made from NSW Christmas Bush.



**Tim MacGregor.** A miniature Christmas Tree decoration made from American Oak (early start for Christmas 2022). Also, a Silky Oak platter and a "first attempt" at a Burl Bowl All finished in "Aussie Oil".





**Meg Webster.** A Neil Scobie design lidded box made from New Guinea Rose Wood. Meg commented on the use of a Dremel to produce the carved indented handle.



**Libby Beaman.** Here is a finely finished bowl of unknown timber and a miniature bowl made from Red Gum Burl.



**Greg Beaman.** An epoxy finished large bowl (from unknown timber sourced from Laurieton NSW). The contrasting finish being achieved by turning down the edge after the epoxy had dried.



**Ken Cooper.** Two different shaped 'rolling pins' made from Huon Pine. and 10 identical Pine Pods.



**Lloyd Ross.** A business card holder in the shape of a Hedge Hog. A lidded box in the shape of an apple finished with red food dye. A very interesting bowl turned from an "Old Man Banksia" trunk.



**Catherine Ritter.** A set of delightfully decorated / textured grinders. The tops made from Camphor Laurel and Liquid Amber. A very fine textured Jacaranda Bowl (once turned, achieved by using an ultra-high speed carving tool) and then air brushed decorations applied. The third item is a Tasmanian Blackwood bowl with carved exterior.





**Gorgi Armen.** Three exquisite decorative concentric spheres, one of which made from Canadian Rock Maple. Gorgi shared the process of including the small ball inside one of the spheres.

### BANKSTOWN REGION.

#### **Guild Report 28 March 2022:**

Bankstown is back to normal opening days and times.

#### **Show and Tell 4 December 2021:**



Ted Batty – Cedar & resin bangles



Kevin Stanwick – Vase  
wood unknown



Craig Black – Cheese knife

#### **Show and Tell 2 April 2022:**



Ted Batty – 382 Red Cedar Bowl



Silky Oak stained with Cactus Juice



Silky Oak pen blanks stained with  
plain, orange & purple cactus juice



Harold Soans – 360 wide 230 high bowl



297 Sydney Blue Gum Bowl



Burl platter with resin inserts



Ken Morgan – 160 Red Gum & Cypress bowl

### Show and Tell 7 May 2022:



Ted Batty – Model of the  
Corona 19 Virus



Ken Morgan – Cedar needle holder



Ken Morgan – Natural edge bowl in  
Jacaranda

### MACARTHUR REGION.

#### Guild Report 28 March 2022:

**Open again at long last!** The first meeting was on Sunday 27 March with 12 people attending. Much of the time was spent Testing and Tagging electrical equipment.

### EASTERN REGION.

#### Guild Report 28 March 2022:

The safety switch for the Record Lathe is now completed, thanks to Bill Papalexou.

Through Jane we are still working through NDIS to try and get a Sit Down Lathe Stand for the shed.

Due to unforeseen circumstances Catherine's chainsaw will not be available to the group. The meeting approved the purchase of a small electric chainsaw.

Water leaking into the shed continues to be a problem and with the continued heavy rain over the last couple of months the problem is getting worse. It was decided to appoint a person to oversee the maintenance of clearing out the roof and ground gutters. Mario Dato volunteered to undertake this task.

The group Secretary, Charles George, announced that he will not stand for re-election at the next AGM. This is due to a plan to move north to Brisbane to be closer to family.

Phil McLeod was reimbursed for the purchase of a Vicmarc VL100 lathe, which came on its proper stand.

The group voted Life Membership of the region to Philip McLeod for long term services to the group. Mr. McLeod initially refused this honor. However, he was told that the decision had already been taken and it was unanimous. He graciously then accepted.

Tentative approval has been given to build a platform at the rear of the shed for the Dust Extractor. Ultimately we would like to build a small tin shed on the platform to permanently house the unit.

### **Current Membership:**

To this date we have 33 active members.

### **Eastern Region Shed Activities:**

The group has been invited by Bunnings to attend a “Big Easter Brunch” on Saturday 2<sup>nd</sup> April from 9am to 12pm. It will be a chance to sell some excess product and put us out into the community. The group has decided to attend this function.

We have also been invited by Kooloora and our local member to host a stall at Souths Juniors on Monday 4 April from 10am to 12pm. The group has decided to attend this function.

**Conclusion:** We are having a VERY busy start to this year. We think everyone is trying to catch up after the last 2 years.

### **Show and Tell 3 April 2022:**



Bill Papalexiou – 670mm Vase  
Camphor Laurel, Shellawax finish.



Jerry Brady – Celtic Drinking Cup, spinning tops, Lamps and Clock  
Cup – Sheeoak







Catherine Ritter – Pierced Cup Jacarandah with Airbrush paint, Coolabah burl bowl, Pepper Grinder Camphor Laurel top Jacarandah base. Hard wax Oil finish.



Steve Rutherford – Red Cedar Platter, Pine bowl, Laminated pedestal Bowl, various small lidded boxes and small bowls, plus the first turned Spindle for a Rocking Chair. All Two Pack finish.

**Sent to me (the Ed) as an email from Kim Rudder:**



**Bowl** - wood of *Hybiscus tiliaceus (rubra)* It is amazing the difference between the pale outer wood and the red inner wood which is as hard as anything I've tried turning so far.







A 240mm bowl from a log given to me from a property in the upper Hunter Valley. I suspect it is River Red Gum (*Eucalyptus camaldulensis*). Some borer holes filled with red resin.



This one is from a 12cm diameter branch of a *Melaleuca quinquenervia* (broad leaf swamp melaleuca). I have had two 1m lengths drying for a couple of years, and got the chain saw to them to find they were riddled with borer holes. It seemed a waste to chuck them out so I had a go at turning one piece with the above result.



Finally, from a very large slab of Coastal Banksia (*Banksia integrifolia*), a matching pair of shallow bowls, approximately 230mm diameter.



**Show and Tell 1<sup>st</sup> May:**



**Catherine Ritter – Pepper Grinder  
Jacaranda Base & Camphor Laurel  
Top. Base has white coloured finish.**



**Mario Dato – Bowl Jacaranda raw finish**



**Antonio Imperato – Ornament &  
Platter, Platter inset with colour  
Resins.**



**Roger Borg – 3 Candel Sticks timber  
L to R, unknown, Sheoak & Banksia.**



**Gerry Brady – Mississippi paddle Boats. Whistle works and Captain is at  
The wheel.**



**Bill Papalexiou – Very Large Camphor Laurel vessel still being worked on. The first picture shows how it will look  
standing upright. The middle picture shows the Steady Rest he uses. The last picture shows how it is worked on,  
on the lathe.**





## SOUTHERN HIGHLANDS REGION.

### **Guild Report 28 March 2022:**

They have just started face to face monthly meetings again. The first one was held at Mike Darlows home on Friday 25 March. The group got to see the Aladdin's Cave that is Mike's workshop. The comment was made that it was very interesting to see another workshop and how things could be laid out.



Our Host, Mr. Mike Darlow



Now this is a long Lathe



This Lathe is for Sale



Sharpening a Bowl Gouge Darlow style



Mikes Workshop

The group attended the Mossvale Show. There were sales and demonstrations of turning. The time produced \$1100 in sales.





Maurizio won First Prize for this stunning example of the woodturner's craft!



Martin scored a First Prize for this burl platter



Martin scored a First and a Second Prize!

## GUILD AFILIATES CALENDER OF EVENTS

### BANKSTOWN REGION

Bankstown Region has their shed open on the 1<sup>st</sup> and 3<sup>rd</sup> 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 4<sup>th</sup> Saturday of month 11.00am -4.30pm

**Committee** (meets monthly at time as advised)

The AGM was held on 28<sup>th</sup> 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).**

**Tuesday and Friday (9:30 to 2:00PM), Saturday (8:30 to 2:00PM),**

**Wednesday night Classes at Instructors discretion.**

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

**Starting at 9AM.**

**Secretary: Barry Brown 0424 525 370**

### MENAI REGION WOODTURNERS DATES 2019.

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

## EASTERN REGION CALENDAR DATES.

Shed Openings are at 169 Bilga Crescent, Malabar.

Our Shed is open Saturday from 1000 to 1500, 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:	Barry Brown (Secretary) 0424 525 370
Eastern:	Mario Dato 0419 404 405
	Antonio Imparato 0408 550 678
	Philip McLeod 0418 267 096

### **QUIZ ANSWERS**

1/ The grinding wheel is held on a rod through the bore and lightly tapped with a soft piece of metal such as brass. It is best to tap it about 25 mm from the rim and not directly above the rod but rather at "ten o'clock". If it doesn't "ring" but makes a dull thudding noise it is likely to have a crack and could explode in use.

2/ Because Maple is open grained, grain filler is commonly applied.

3/ It stops the tailstock quill vibrating loose. If it is tightened too hard it will be difficult to quickly tighten the tailstock wheel if the job starts to work loose.

4/ A 98 metre high Mountain Ash (Eucalyptus regnans) in Tasmania is the tallest tree in Australia. It is also the tallest hardwood in the world.

5/ Plant-ons are split turnings which are attached to furniture. They are generally halved and fixed to cabinets, clock cases, etc, as matching decorations.

Find us on the web at: [www.sydneywoodturners.com](http://www.sydneywoodturners.com)

[www.youtube.com](http://www.youtube.com) search Sydney Woodturners Guild

[www.facebook.com](http://www.facebook.com) search Sydney Woodturners Guild

All By Hand & Eye articles go to [byhandandeye@gmail.com](mailto: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**

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Any opinions, views or articles published are not  
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Although every care is taken in preparing By Hand  
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