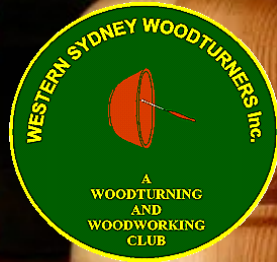


WesTurn News

The official organ of Western Sydney Woodturners Inc.

Issue: 252



May: 2022



Western Sydney Woodturners Inc

Twin Gums Retreat, Corner Northcott Road and Diane Drive

PO Box 4008, Lalor Park NSW 2147

Web Site: www.westernsydneywoodturners.com

Presidents Report May 2022

Hi All ... Some good some not so good for this month. First, the good; Council has replied to my letter to them about the state of the kitchen. They have acknowledged that it's in a very poor state and funds will be allocated in the July budget to upgrade/repair the kitchen area. I did point out in my letter that the kitchen is an OH & S issue and while they haven't exactly agreed with my statement, action is being taken to remedy the problem. It's my understanding that this has been promised in the past but nothing has eventuated so I guess we will have to "wait and see".

On Thursday the 5th of May, it was my pleasure to welcome the Federal Member for Greenway, Michelle Rowland, to the club. Michelle's office had contacted me to arrange the visit so she could view the solar array that was paid for on a Federal Grant sourced through her office. I was asked about the savings we have had because of the installation and was very pleased to let her know that our last bill was only \$230 and in the past they were about \$450. Meaning that we had reduced our bills by about a half. We now have 64 panels on the roof which saves us about \$1200 a quarter. Our thanks to Sandra Ongley for organising



and submitting our application and following it to its completion. I need to point out here that this was an extension to our previous installation of 32 panels and that was paid for with club funds.

The not so pleasant issue is the white anting that some members seem to take a great pleasure in performing. No-one can please everybody 100% of the time and equalling not everybody will agree with decisions that have to be made for the benefit of all. Having had many years of managerial experience I am well aware of the few that always seem to knock everything and anything they can. I, personally don't care for your actions, but I do understand that you have a right to be who you are.

A big thankyou to all that assisted at the previous BBQ. See you at the club, happy turning ... **Les**

SAFETY MATTERS

A REMINDER ABOUT WORKSHOP SAFETY

We must all keep in mind the importance of WORKSHOP SAFETY. Please THINK and ACT responsibly at all times. It is up to all of us to fulfill our commitment by wearing at all times;

- ◇ Dust masks
- ◇ Protective glasses
- ◇ Suitable clothing
- ◇ Footwear
- ◇ Ear protection

It does not hurt to discuss safety with other members if they are not doing the right thing.

ARTICLES FOR NEWSLETTER

Could I please ask those members who attend our demonstrations, maxi-days etc; if you could take some photographs and a brief description of the event so these can be published in the newsletter I am sure all members would be interested in reading about the events of the day. Thank you.....Editor.



CUT OFF DATE FOR ARTICLES

Please note the cut off date for articles to be included in the Newsletter is the last day of the month. All members are welcome to submit articles for inclusion.

Please send them to the editor;

Email address: editorwesturn@outlook.com

Club Committee

President: Les Coombes
(0408760131)

Vice Presidents: Shane Catford and Paul Collins

Secretary: Jenny Coombes

Treasurer: Eddie Catford

Grants Officer: Sandra Ongley
sandraongley21@gmail.com

Catering Officer: Ian Frith

Librarian: Rod Brown

Editor: Robert Ryan
augoodtime@hotmail.com

Webmaster: Lindsay McEwan
lcmcewan@optusnet.com.au

Training Co-Ordinator: Greg Sheath

Trainers: Graham Dawes (JP), Rod Brown, Ron Devine, Greg Sheath, Rob Stewart, George Mamou, Bob Taylor & Bob Young.

Breed Co-Ordinator: Les Coombes

Shop Managers:
Eddie Catford and Les Coombes

Stores, Equipment & Maintenance:
Manny Farrugia, Dave Matthews, Graham Dawes (JP), Bob Young, Ron Devine & Glenn Freeman.

Welfare Officer: Alan Eipper

If you have any suggestions or information concerning the club please contact any of the above committee members.



Club Hours

Mon-Thurs: 8:30am – 4pm....\$5

Friday Nights: 5pm – 9pm....\$3

Saturday Turning

Ladies Day: 2nd Saturday...\$5

Contact: Anna Dawes

9638 6995

tandawes@optusnet.com.au

3rd Saturday of Month

8.30am – 4.00pm...\$5

Contact: Les Coombes

0404 001 562

Maxi Day – 3rd Sunday

11:00am – 2:00pm...\$6

(Lunch included)



Club Meetings

Second Tuesday of the month — 7pm

Shop items

- ⇒ Ozzie Grit
- ⇒ Friction Polish
- ⇒ Sanding Sealer
- ⇒ Sandpaper
- ⇒ Club Shirts
- ⇒ Dust Jackets
- ⇒ Club Badges
- ⇒ Pen Kits
- ⇒ Pen Blanks – Acrylics
- ⇒ Lazy Susan Bearings
- ⇒ Cheese Knives
- ⇒ Salt Mills
- ⇒ Pepper Mills

Many more items also available



A very big thank you to Michelle Rowland MP, the Member for Greenway, for her continued support which includes the printing of this newsletter.

Upcoming BBQ Dates

18th JUNE

13th AUGUST

15th OCTOBER

To register your ability to help out, please add your name to the list on the notice board.



MAY MAXI DAY

3rd SUNDAY

10:30am – 2:00pm

MORNING SESSION:

10:30am until
12:00pm

Decoration and
Presentation of your
work

PRESENTER:

Rob Stewart

LUNCH:

12:00pm until 1:00pm

(includes show and
tell)

COST: \$6:00

AFTERNOON SESSION:

1:00pm until 2:00pm

The use and application of
Big Al's sealers and
polishes

PRESENTER:

Les Coombes

BUNNING'S APRIL BBQ

A good day with the weather being kind and a continual steady flow rewarded us with a profit of \$1006.00 a great achievement.

Big thank you to those in the photo who turned up to help, Bob, Rohan, Ian, Tony, Greg, Dave and Les.

Regrettably, there was not a photo for the afternoon shift but I will make sure there is one for the next BBQ.

A big thank you to Les and Tony who stayed with Phil, John, Jill, Jenny, Paul and myself making up the afternoon shift.

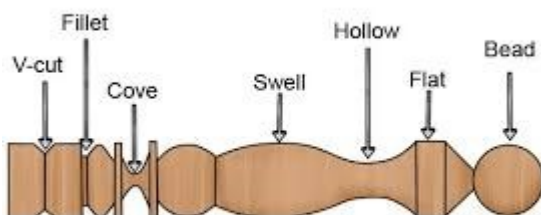
While a full all day stint is very tiring, the end result is very satisfying and rewarding.

In saying that, our age is telling, and it would be appreciated if you could help even if only for a couple of hours, just to let someone have a little break every now and then.

I should mention this is the first time we used the new "Card Reader" which proved to be very successful in contributing substantially to our overall profit.



Eddie C.



DID YOU KNOW THAT WOOD CAN BE TOXIC?

By Bob Ryan

Wood turners select woods based on their grain, figure, and colour; their workability; and their availability.

However, some species of trees produce secondary compounds that can cause health problems or temporary discomfort, and all wood dusts can cause health problems.

You may have a reaction to any wood that you use, or you may go a lifetime without any problems whatsoever. In addition, you may have used a wood known to cause a reaction with no problems for years, but then one day have a severe reaction to what you thought was a “safe” wood.

The most common symptom of wood toxicity is irritation of the skin or mucous membranes. However, there are many other symptoms, including: allergic contact dermatitis, hives, coughing, nose bleeds, runny nose, asthma, pneumonitis or bronchitis, sore throat, dizziness, nausea, vomiting, blisters, septic wounds (from splinters), and pink eye.

Direct contact with secondary compounds in wood dust causes irritation of the skin, eyes, nose, throat, and lungs. The acidic nature of skin, especially when sweating, may cause the chemical compounds in wood to become problematic. As we all know wood dust can accumulate anywhere - under watchbands, at the waist band of clothing, under collars, in arm pits, in socks and shoes, and any article of clothing that forms a convenient collecting place. Wood dust is easily inhaled while working with wood, and dust that accumulates in the shop can cause problems after you have finished turning.

Higher levels of toxicity reactions include allergic contact dermatitis, asthma, or both. More severe health problems include anaphylactic shock, issues with the lungs, or systemic reaction involving the entire body. Reactions beyond direct irritation usually resolve only after medical diagnosis and treatment.

Although any species of wood has the potential to cause a reaction in any particular individual, several families of plants have compounds known to cause irritation or allergic reactions, and many distantly related species of the same genus have identical or similar compounds that can cause a reaction.

Knowing the botanical identity of the tree is important, however, trade names of woods may refer to more than one species and accurately identifying the source may be impossible by the time it has passed through many hands from forest to vendor.

For example, wood blanks labelled as “rosewood” may come from several different species of *Dalbergia*, or may come from *Machaerium scleroxylon*, *Metopium brownie*, and several different species of *Gluta*, *Melannorrhoea*, and *Swartzia*. These belong to different and unrelated families, and the types of reactivity are different. Similar challenges in identification can be found for wood blanks known for wood toxicity labelled as ash, blackwood, ebony, mahogany, maple, mesquite, padauk, redwood, teak, and walnut.

Best practices for safety include the using of a dust mask or respirator, ensuring the dust extraction is operating and the butterfly gate open, application of barrier creams, wearing tight-fitting long sleeves, a turning smock, closed shoes, long pants, a hat or headscarf can also help.

It’s also good practice to wash your hands before you eat or use the bathroom (allergic contact dermatitis of certain areas of the body would be extremely uncomfortable).



You can help prevent problems with sensitization if you wash your clothes and shower after you have worked with toxic dust. Remember other members of your household may be affected if you track dust into the house into shared spaces.

Direct irritation of skin or mucous membranes usually clears up in a matter of hours. If it persists more than a day, you may have been sensitized to secondary compounds. Allergic reactions need prompt medical attention and may include treatment with steroids. Allergy testing to specific wood dusts can isolate the species that are causing problems, but it is important to identify the wood to exact species.



A table that lists Australian wood species commonly used by wood turners that are known for wood toxicity according to Ohio University is on page 7. The table includes their name, symptoms and affected organs. It is worth remembering that there are many species of wood that are not native to Australia but are now being cultivated here or have been imported specifically as wood turning blanks and/or for some other purpose.

There are many other species not on this list that may cause problems for turners, which have not yet been reported in the medical literature.

A full list of known toxic wood can be found at the following web site:

[https://www.woodturner.org/woodturner/gregory/Discover WTWoodTox.aspx](https://www.woodturner.org/woodturner/gregory/Discover%20WTWoodTox.aspx)

A helpful online resource that includes information about economically important timbers is the Wood Database (<http://www.wood-database.com>). A good reference book about wood toxicity is “Woods Injurious to Human Health – A Manual” by Björn Hausen (1981) ISBN 3-11-008485-6.

***Life is not easy for any of us.
but what of that? We must have
perseverance and above all
confidence in ourselves.
We must believe that we are
gifted for something, and that
this thing, at whatever cost,
must be attained.***

Marie Curie (1867—1934)

Trade Name	Geographical Location	Reported Symptoms	Affected Organs
Australian Blackwood, Tasmanian Blackwood, Acacia Blackwood	Tasmania, Southeast Australia, Widely Cultivated	Asthma, Irritant, Sensitizer	Skin, Eyes, Lungs
Blue Gum, Tasmanian Blue Gum	Tasmania, Southern Australia, Cultivated in Plantations	Irritant	Skin
Chinaberry (Mahogany Family)	Southern Asia, Australia, Oceania	Headache, Irritant	Skin, Lungs, Head
Coolibah, Collibah Burl, Eucalyptus Coolabah (Myrtle Family)	Australia	Irritant	Skin
Huon Pine, Rimu, New Zealand Red Pine	Australia, New Zealand, SE Asia	Irritant	Skin, Eyes
Jarrah Eucalyptus (Myrtle Family)	Australia	Irritant	Eyes, Lungs
Merbau	East Africa to Southeast Asia and Australia	Irritant	Skin, Lungs
Mountain Ash, Victorian Ash Eucalyptus (Myrtle Family)	South-eastern Australia, Cultivated in Plantations	Irritant	Skin, Eyes, Lungs
Australian Lacewood	Australia (Queensland)	Irritant	Skin
Queensland Maple	Australia (Northern Queensland)	Irritant	Skin, Lungs
Tasmanian Myrtle (Southern Beech Family)	Southeast Australia and New Zealand	Irritant	Eyes, Lungs

[Is it hygienic to use a wooden chopping board for my meat? G. Eckersley](#)

A few years back, after being the cutting surface for millennia, wood was banished by health authorities as being unhygienic as Satan's cellulose playground for lethal bacteria. Butchers' wooden chopping blocks, worn uneven by generations of chop-chopping, were turfed onto the median strip like analog TVs when digital telly came in.

Thank goodness common sense has prevailed and now butchers are allowed to use wooden chopping boards again.

If you want to use a wooden chopping board, look for a fine-grained board made from hard wood. According to tests done by the CSIRO, "after a short period of time, fewer bacteria have been recovered from these (wooden) boards than from identically treated plastic ones".

BUT! Treat your wooden board carefully as nicks and grooves will prove a haven for bacteria. Wash your board after it touches any sort of raw meat, even if chopping one sort of raw meat then another as this can lead to cross contamination. Wash and dry the board thoroughly after use.

Some chefs I know cover their wooden chopping boards with salt overnight to kill any bugs.

ROBYN MAHONEY an EXTRAORDINARY TALENT

I have always done lots of crafts and wanted to try something new so in 2000 I did a woodturning class at night college in Bankstown. My nephew had done woodturning at school and wanted to explore it more. He lived in the Blacktown area so in 2003 we joined Western Sydney Woodturners and commenced turning on the Friday night session.

My nephew gave up turning years ago but I remained a regular on Fridays. At this stage I was living in Campbelltown and many people would ask why I would travel so far to do woodturning. I always answered that the club was well equipped for hands on turning and that I learnt so much from the other members in the club. One particular member Toby taught me to do miniatures and this opened up a new world for me.

As I embraced miniature turning my work got smaller and finer. Years ago I remember once going to the optometrist and him saying I didn't need glasses for reading I told him I needed them for woodturning as I could turn miniatures I just couldn't see them. Then with the help of magnifying goggles the turning got even smaller.

I have really enjoyed the womens turning days, meeting with other women who enjoy turning. I have made turning friends from all over Sydney at these days as well as working together on small projects and challenges. Our latest project was making Tic Tac Toe games to raise money for the charity we support.

I have competed at the Easter Show, doing decorative flowers, since I was a child and have won many awards. I have always loved seeing the crafts there so I decided I would give it a go. So I started turning miniatures for the Easter show. There isn't a miniature section but there is a general section that is not a bowl or laminated. The first one I turned was a miniature chess set and although it looked impressive I could see so many faults. The next was the beginning of my super fine pieces. I had made a large dragonfly from instructions Toby had put on a newsletter and thought maybe I could make a smaller one. This became a club effort and I had so much help collaborating ideas along the way. I remember one Friday night a group of us sitting around trying to work out



the best way to drill a 0.7mm hole in a 2mm ball to make the knee joint. Others suggesting different wood, bringing in pieces to try out and Alan Phelps sharpening my tiny tools to get a better cut and not to forget the many people that helped me look for small limbs, that had dropped when they were cut off the lathe.

The dragonfly was worth the effort when it won first prize at the show. Two years later I made a Praying Mantis eating a Bumble Bee. This not only won, but got selected for the Standard of Excellence cabinet. This was an extreme honour as this cabinet is reserved for the work that the judges feel is exceptional. This year I made a series of jewelry combining some laminating and some extra fine detail and again I was selected for the Standard of excellence cabinet. Other items I have turned for the show have been a spider, a drum set, and a honey drip complete with ants.

I don't turn much at home as my equipment was nowhere near the quality of the equipment at the club but during lockdown I did some work at home. My lathe is old and a bit clunky and I was unable to turn the miniatures. I had seen a video on recycling plastics to turn pens. I explored this and started making blanks to make small bowls. I loved the variety of colours you could make depending on which empty bottles you used, the combinations are limitless. I made a video showing how to make recycled bowls and will include the link at the bottom.

At the end of last year I made the decision to downsize, selling my house in Campbelltown and moving to Stanhope Gardens. In doing this I had to let go of my workshop in my



garage but I now live only 11 minutes from the club. It wasn't a hard decision (as my Parents live close by).

This is the hyper link in blue and the QR code, both will get to the video

<https://youtu.be/jLzGqhSXR6M>



ATTENTION - A SPECIAL NOTE TO ALL MEMBERS - ATTENTION

Sometimes accidents occur with machines and we understand that.

However, if an accident occurs while you are operating the machine, irrespective of how you feel about how much damage may or may not have been done PLEASE notify the convener of the day so an evaluation can be carried out.

You can be assured there will be no repercussions.

Our main concern is you are ok and not hurt....

Secondly, the machine is placed "out of order" until repaired.

Thirdly, if these things are not adhered to then you may be the next person to operate the machine after someone failed to comply with **SIMPLE THINGS** and end up being hurt.

Please help by complying with the above.

PLEASE ASSIST TO KEEP YOUR CLUBHOUSE CLEAN

After all it's yours and your fellow members place to enjoy your hobby. Please sweep and vacuum around your station when finished and please assist by emptying your shavings in the bins that are provided outside the back door. If you are not sure where they go, ask the convenor. No-one gets paid for cleaning the premises after you have finished. We are all volunteers doing, at times, a thankless job. Please don't add to our difficulties by leaving a mess for others to clean up!



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“He who is of calm and happy nature will hardly feel the pressure of age, but to him who is of an opposite disposition youth and age are equally a burden.” PLATO



Woodchip is on compassionate leave this month and has not submitted a column

Get Connected to Your Club



Did you know that your club has a Facebook Page?

To access it, go to your computer, tablet (not the medicinal kind) or mobile and open Facebook and type “Western Sydney Woodturners” into the search bar and then click on the title.

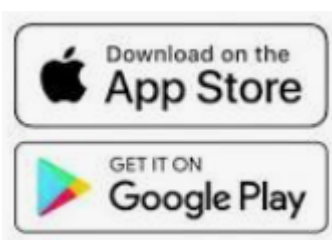
Considerable work has been done recently on resurrecting the Facebook Page and with your contributions, it will become more informative and interesting as time progresses.



www.westernsydneywoodturners.com.au

Do you know what is on your clubs Web Page?

- Current Committee Members
- Shop products and opening hours
- Facilities and Activities
- Membership renewals
- Copies of current and previous newsletters
- Images for inspiration
- Woodturning links and articles



Get the Stack Team App

Download the Stack Team App from either the App Store or Google Play. Register and then search for Western Sydney Woodturners. Once the President has approved your membership, you will be able to see club information here as well.



Practice! Why Bother?

Having completed their three-day turning course, new members are let loose on the club to produce untold numbers of masterpieces. This reminds me of a child who, when given a water colour set wants to paint the Sistine Chapel, unaware in their innocence what skills are needed.

While Leonardo Di Vinci and Michelangelo were undoubtedly geniuses, people don't consider that these men started their careers as apprentices, learning to make their own paints, use their brushes and developing the skills of their trade. (By the way in their day there was no distinction between art and trade.)

To throw in a couple of platitudes, Thomas Edison said "Genius is 1% inspiration and 99% perspiration". Pierre-Auguste Renoir said, "First be a craftsman, it won't interfere with genius" Another but goodie from the golfing world. Arnold Palmer said, "Yes madam and it seems that the more I practice the luckier I get."

While some people are born with innate skills, the rest of us ordinary folk must work hard to achieve our goals. Some that come to mind are:

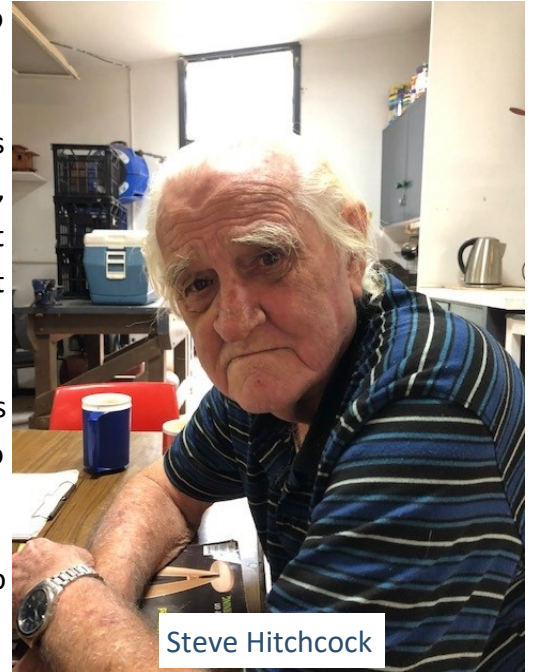
- ◆ Pablo Casals, one of the greatest virtuosos of the cello used to practice up to 8 hours a day.
- ◆ In driving we all know that this is a natural gift, so we don't ask ourselves why people like Lewis Hamilton, Sebastian Vettel and Daniel Riccardo drive countless hours and umpteen laps.
- ◆ In the world of golf, a professional golfer having completed 72 holes sits in the club relaxing then hears that he may have to take part in a play off hole stays relaxing. Not likely! He immediately heads out to the driving range and continues practicing.

You may ask: If they are that good why bother? The point is that they are that good and they intend to stay that way.

You may be asking what this has to do with wood turning, after all, its only a hobby. That fact is that in this hobby we are dealing with a piece of whirling machinery, so any incorrect procedure or carelessness can lead to injuries.

Wood turning is a manual activity that requires dexterity, hand eye coordination, a developed muscle memory and confidence. None of these can be achieved without a lot of repetition (practice). The basic turning set contains 6 tools, the user must become confident in the use of each tool and be afraid of none. When commencing a project, the question you must ask when you pick up a tool should be "what am I going to do with this tool?", not "how do I use this tool?" It has been said that turning is a simple hobby that doesn't need many tools. Unfortunately, we are all human and are all looking to make life easier, so we buy specialised tools. Please, before you use it on an important project, practice using it first on some scrap.

How to practice? In this club there are plenty of opportunities to practice, you can take a lump of wood, mount it on your lather and practice beads and coves. When you finish this, start again, and play with the wood to see many different shapes you can make (have fun).



Another very good chance for practicing is in making charity bowls. This not only does good for the club and the community it also increases your chance to increase your tool handling skills. Just imagine how many shapes you can make.

I started this article with a question: Practice, why bother? I hope this will give you something to consider and may help to reduce the numbers of re-design opportunities.

It is my hope that this will encourage newer members of our club to lower their aims for a short time and develop those skills that will have them produce masterpieces.

Steve Hitchcock

PS ... In my many years as an instructor in the army, it was my experience that if someone practices a technique incorrectly, they became very good at doing it wrong. If you are uncomfortable with a process, do not understand what to do or why you should do it a particular way, do not be afraid to ask for help and advice.



1992: Mother/Daughter, Hunter/Prey 11, by Michael Brolly, mahogany, maple, bubinga and ebony, 13" wide and 6" wide, the Lipton Collection. Photo by David Haas. Michael Brolly, building on Stephen Hogbin's work, discovered that he could create startling images by turning and sawing into wooden forms, then re-combining the pieces.

Members Welfare Report

The welfare of members and their families is important to our club. Please let me know if you or someone you know is unwell, or worse still, no longer with us.

Let me know at my email address: catford@iinet.net.au

or

Text me on 0413 996 530

Cards have been sent to:

Evelin Frith, Gail Stewart and Kerry Boyce.

If anyone has been missed, be assured that the good wishes and sympathies of our club are with you and your family.

Stay Safe ... Eddie Catford....Acting Welfare Officer

Library Update

- Please note DVD's have been moved from the cupboard outside the store into the library.
- VHS videos have been scrapped due to their poor condition. Thanks to Anna and Graham for their help.
- Please ensure any magazines which belong to the club are returned.



AN IMPORTANT NOTE TO ALL

The plastic bins that are provided for sawdust **are not to be used for general rubbish**. Quite often items are found in these bins that should have been placed in the garbage bins that are also provided. Please do the right thing and don't be a lazy slob who chooses to make work for others. The sawdust is taken away to be used on gardens and if it has general rubbish mixed in with it we will lose this method of disposal and all members will be required to take the sawdust they generate with them when they leave the premises to dispose of as they wish.

- * Recently, an email mail-out was organized for the distribution of the new constitution. It was found that many of the addresses provided by members were no longer viable so those members weren't able to be contacted by email.
- * Therefore all members are asked to contact Jen Coombes with an email address.
- * This will be checked against the records and those who have different addresses will be amended to reflect the changes.
- * **Jen's email: secretary@westernsydneywoodturners.com**

Please include your name, email address, contact number and member number so that the membership records can be kept accurate.

HAPPY BIRTHDAY

Member Birthdays May			
Member #	Short Name	Surname	Member since
2824	Andy	Tappouras	Dec-10
3677	Danny	Klajman	Jun-15
3841	David	Lim	May-19
2875	David	Searle	Apr-11
3682	Eva	Steli-Gajdos	Jul-15
3793	Greg	Sheath	Nov-17
3596	Lawrence	Benjamin	Oct-13
2629	Lawrence	Mifsud	Nov-08
3696	Marc	Parsell	Jan-16
3641	Nev	Parsons	Nov-14
3888	Padraic	Kennedy	Oct-20
3873	Patrizia	Biondi	Aug-20
2535	Peter	Bohan	Feb-08
3616	Rod	Brown	Mar-14
3861	Rudy	Liedermann	Oct-19
3898	Sandra	Ongley	Feb-21





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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WCV-130 Carvers Vice

- 360° rotation
- Pivoting support arm
- 100mm clamp capacity
- Cast iron clamp



Order Code: W310

\$71.50

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

\$104.50

PSK5 - Safety Push Blocks & Stick Set

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



Order Code: W309

\$29.70

MM-50 - Digital Moisture Meter

- Measures moisture in timber & building materials
- Measuring accuracy: ±2%
- Lid cover used for calibration
- LCD display



Order Code: W6455

\$49.50

INCLUDES 9V BATTERY

RPCV12A Carving Tool Set

- 12 carving tool profiles
- Plus bonus DVD and booklet



RECORD POWER
Order Code: R9701

\$220

WHG-6 Digital Height Gauge

- 0-150mm measuring range
- Ideal for saw blades & routers
- DRO in mm, inches & fractions
- 0.01mm resolution
- Auto on & shut-off




Order Code: W643

\$39.60

MAGNETIC BASE

WHG-3U Digital Height Gauge

- Metric, inches & fractions
- 0-80mm measuring range
- Auto shut-off
- Magnetic base



Order Code: W644

\$33

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

\$66

MTR-24 Mitre Gauge & Fence

- 335 - 615mm adjustable fence
- Suits 3/4" x 3/8" table slot
- Mitres up to 45° left & right

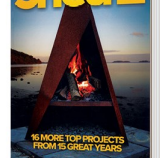


Order Code: W308

\$88

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- The Best projects from 15 years of the Shed
- Step By Step Projects
- 192 Colour Pages



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- Variable blade speeds
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- 5 micron filter bag
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THE BACK PAGE

Item 14

Right and Wrong

May 2022

RIGHT

Bench Grinders

WRONG

The Bench Grinders are a very important piece of equipment in the workshop either for general use or in our case sharpening our turning tools.

IT IS ALSO THE MOST ABUSED MACHINE



All too often I have observed members using the machine to grind Perspex, plastic, corian, chalk, styrene, aluminum and worst of all WOOD.

The grinding of these materials can and on most cases cause the pores of the stone or wheel to clog causing it to become ineffective out of balance and down right dangerous.

When a machine is in this state the end result is a catastrophic disaster and the wheel EXPLODING, an experience I don't wish on anyone as invariably hospitalization will be required.

These machines are designed to be fitted with different types of compounds for specific use and are colour coded for ease of identification. The colours start with grey for general use, mild steel etc, through white, pink and green being for very hard steel.

In most cases we use either the white or pink for shaping and sharpening our tools, however extreme caution is necessary as overheating the cutting edge can and will change the steel structure and reduce the effectiveness of the tool.

These wheels also need continual maintenance and is only to be carried out by an experienced maintenance person as special tools are required. Please DON'T try and do the maintenance yourself.



We also have this grinder fitted with CBN (Cubic Boron Nitride) wheels that run a lot cooler and the diameter is always consistent. This grinder does not require the same amount of maintenance as the other but is subject to damage the same as the other by being abused. Please use it with respect as they are very expensive to replace.

Eddie C