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Redcliffe a	nd Distric	t Woodcraft Society Inc.	PRESIDENT'S RE			
Clubhouse: Woodcraft Centre 463 Oxley Ave Redcliffe QLD 4020			Welcome to my March report, I trust that those who suffered property damage during and after cyclone Alfred have repairs under control if not already fixed. I am not aware of any serious or major damage at any of our members' property and thankfully our club facilities received very little damage. Thanks to help from several members the leaves and branches in our yards were soon cleaned			
Club Email: redcliffewoodcraft@gmail.com						
Management Committee President: Ernie Hobson			up.			
President: Vice President:	0400 62 erniehob Shona I 0408 01	1 513 <u>son@outlook.com</u> McKay	The new payment and login system has been welcomed and well received by most of our members. We are ahead of our expected schedule and several members are very happy that they can now pay by card and don't have to carry any cash. We have also commenced receiving payments for			
Secretary:			membership, timber sales, uniforms, courses etc.			
	0418 378		which can now be paid in the office square system. The system is still			
Treasurer:	Richard 0418 765 richscrive		address some minor hiccups. The takes each members each day wi people a few hours each week.	patience while we few seconds it		
Committee Members Neil Evans Maureen Kowalski Andy McIntyre Graham McDougal Val Millway Rainer Pinno. Kevin Watts.		0438 099 587 0409 348 533 0429 317 670 0402 843 197 0490 501 836 0417 825 842 0417 642 855	The refresher courses were well a days and operators who attended their operator status extended for years. The assessors who assisted presentations will also have their extended. Thanks to all involved organising and running of this pr that all members appreciate the in maintaining our operator status to own safety and maintain our club <i>Continued</i> page 2	will now have a further 3 d with the assessor status with the ogram. I trust mportance of o safeguard our		

Continued page 2

President's report continued.

At the end of the month several members will be attending the annual Turnfest with subsidized grant entry fees for Maureen and Daryl. We are also very proud of members Marilyn Kunde and Ken Rays who will be demonstrators at this event. Well-done to all four and any other members who attend. We will be waiting for some great feedback and demonstrations sometime after the event.

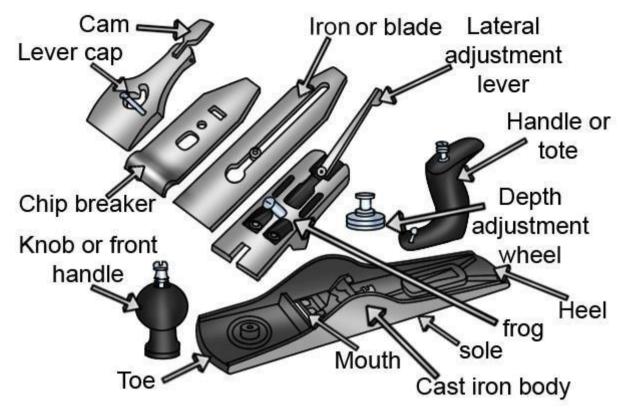
Ernie Hobson President

Hand plane restoration and tuning demonstration by Graham Anderson



Graham going through the process of plane restoration watched by attentive members.

Interested members were shown how to restore and tune a hand plan during an extended workshop demonstration by Graham using



The session on Tuning of a Wood Plane was an outline of the plane parts and need to ensure all are adjusted to get the maximum use of the tool. With all woodworking tools and machines, the blade sharpness and machine /tool adjustment are critical. Most members would have an older type of Stanley, Record brand plane probably inherited from family or purchased secondhand. The flattening of the base is essential to get a smooth and polished surface by rubbing against sandpaper fixed to a flat base and use of Turpentine or Kerosene to lubricate and effectively have a wet & dry paper result.

I have done some research for YouTube videos that will assist in explaining how to adjust and /usage /reduce tear out of timber (all around 20 minutes)

How to set up a hand plane How to use a hand plane Matt Estlea . Matt Estlea

Kerry Cameron will be conducting a demonstration on Embellishment on Woodcraft,

Tuesday 8th April from 10.30 to 12.00 in the meeting room, covering the use of rotary tool (Dremel), burs. Carving, pyrography and colour.

See haw you can easily enhance your woodcraft by adding something extra.

Travel notes from Shona and Daryl as they check out Men's Sheds, here's two with more to follow.

Men's Shed Visit 4

Bright, Victoria

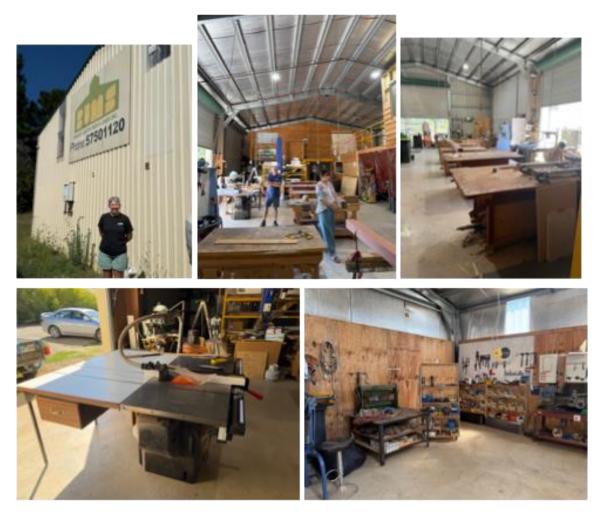
What a stunningly beautiful town, such a hidden gem. The road from Mount Beauty was pretty scary but our first stop was the Bright United Men's Shed. We walked in at smoko and the guys were so lovely. They have a huge shed with a mezzanine level (which unfortunately, they didn't get council approval for so it is closed) which houses the router room and a conference room and kitchen. Now they have to have smoko in their very well stocked bar area.

They have woodwork, metalwork and astronomy available for member use. They also have a motor hoist (must have come with the shed) which one member uses. They have about 80 members but only about 10 regularly attend. They also have 24 hour / 7 Day access through a pin pad entry system but no security cameras.

They are a very social group and freely admit that they are there for the social connection. They do some community projects but mostly their own projects. For fundraising they have an annual book drive and run a kiosk at the 'Chestnut Festival'.

They do run a Thursday Night Ladies Skill Development program which one of the guys said was really valued.

They have also made an addition to their sawstop which I thought looked pretty interesting (pictured) and it faces the roller door so that longer pieces of wood can go through it.



Men's Shed 7

Bermagui, NSW

What an amazing facility - I am green with envy!

The Bermagui Men's Shed has three separate buildings:

- 1. The workshop is 18m x 19m and contains both the metalwork and woodwork equipment, with some amazing machinery that I have not seen before the Pantograph (which I think has been replaced by laser engraving and a HUGE Linisher which is 6ft long and used on tables). But apart from that their equipment is much the same as ours, only a little older.
- 2. The toilets and office two toilets and a good sized office which contains their computers and a 3D printer which is pretty cool. This is fully lined.
- 3. A 12m square fully lined meeting room with air conditioning, a full kitchen with two ovens, microwave and dishwasher, seating for heaps of people, a large TV and is carpeted. It is brilliant and they loan it out (donation of \$2 per person) to organisations such as Probus, U3A and church groups.
- 4. Plus 2 shipping containers for storage they plan to put a cover over these in the future.

This complex is only 3 yrs old (however their club started in 2011). The complex is the result of the federal, state and local government working together to provide a facility for the community - Bermagui has a fair population of retirees so with an aging population it is a bit like the City of Moreton.

They only have 34 members and most of them attend for the social aspects. They are open Tuesday, Thursday and Saturday.

They do have an induction process but no formalized training program.

They fundraise by hiring their meeting room and collecting cans and bottles for recycling. They collect bottles from caravan parks, in the community and have a collection site in front of their complex. They collect so many that they make between \$12,000 and \$20,000 each year.

They charge \$2 entry fee and have a handwritten sign on sheet.

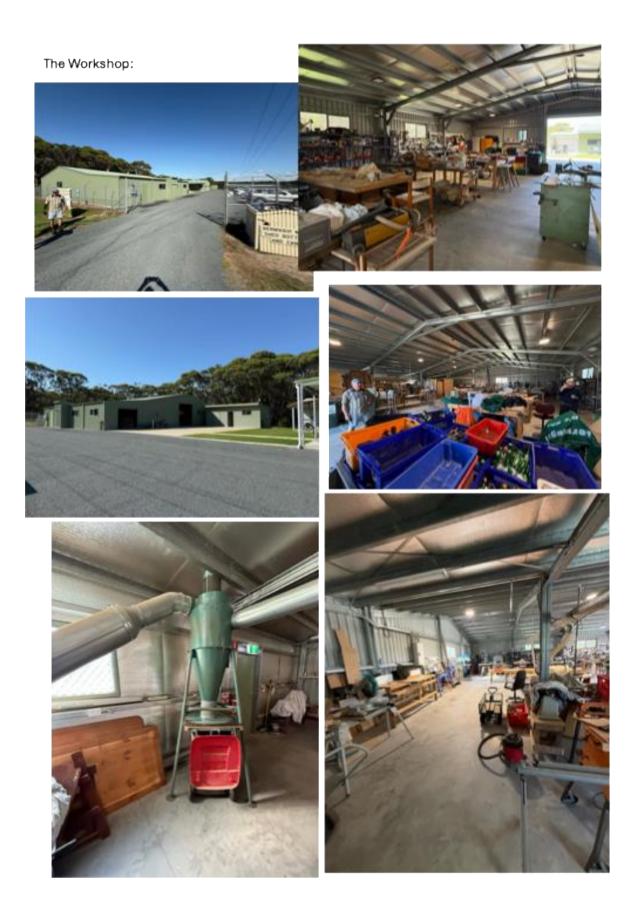
It is a brilliant complex and goes to show what can happen when the three levels of government come together to support the older demographic.

They also have a BBQ every month after their meeting for all members.



The outside of the complex





The Meeting Room



The Toilets and Office



The Linisher and Pantograph (a bit of history)





A great complex.

Shona



Show and Tell





Darrel Morgenstern with his beautifully crafted Whisky Presentation box and a box made from Crows Ash with a fine detail to the corner leg riser.



President Ernie had along a range of his *Tissue Boxes* with one to be chosen for the Show Raffle.



Ed Tulacz with his resin 'river' serving board made during the recent *Resin Workshop*.



Kris Prickett describing his choice of beautifully grained timbers that he used in his recently completed Electric Guitar, definitely worthy to be an entry in the AWR Maker of the Year competition.

Show and tell continued.



Debbie Wolthus talking about and showing her first scroll sawed 'walking bee'. A great job Deb.



Geertruda Window with her detailed Kookaburra.



Graham McDougal with his box made for his granddaughter with her name scroll sawed and filled with coloured resin in the lid.





Another one of Ken Rays beautifully created lidded boxes incorporating a treaded lid.



Michael Curtain from Tormek giving a very appreciated demonstration on the correct and effective operation of the Tormek equipment.



President Ernie presented The Hon. Kerri-Anne Dooley MP with a flagpole stand for her office. He designed and created the stand with the help of club secretary, Ian. Thank you to Kerri- Anne for your generous support of our club.

What tree is that? - (Flindersia australis)

Crows Ash also known as: Australian Teak

Crows ash is a rainforest tree from New South Wales and Queensland growing up to 40 metres high with trunks to over 1 metre diameter, some having a buttressed base.

The majority of this valuable timber has been logged out many years ago. Crows ash timber is hard and moderately heavy and has been extensively used in construction, particularly for flooring where its greasiness has made it excellent as a dance surface. This greasiness causes problems with gluing and nailing, but can be overcome. The timber tends to check a bit while drying.



Crows ash drops its leaves in Spring sight



Kerry Cameron harvesting from a stump near Dayboro.



Before flowering making an impressive



A small Calabash style bowl turned from a section similar to what it stands on.

As a turning timber, Crows Ash machines quite well as long as tools are kept sharp but it is a pain to sand although wet sanding gives a good result. The best finish is Danish Oil.

The greasy surface is not suitable for pyrography.

Reprinted from the May 2020 Redwood KC

Do you know?

That the ubiquitous *Gum Tree, eucalyptus* is a genus of more than 700 species of flowering plants and includes *Corymbia* and *Angorphora*. They have bark that is either smooth, fibrous, hard or stringy and leaves that have oil glands.

Most eucalypts are native to Australia and they have become Australia's most influential export, used for reafforestation in many of the world's most barren areas as they are fast growing, have valuable timber, or can be used for pulpwood, honey production or essential oils. However in some countries they are being removed because of the danger of forest fire due to their high flammability.

The flowers of all eucalypt species have at least one common feature found on no other tree, and that is the peculiar cup shaped lid that covers each flower bud. This pops off and drops as the dense mass of stamens expands for the seasonal display

Several eucalypt species are among the tallest trees in the world with the Australian *mountain ash* being the tallest of all flowering plants.





Buds, capsules, flowers and foliage typical of eucalypts and a small vase incorporating gum flower cups in its design, *by Kerry Cameron.*



Mountain ash making an impressive environment.

Thanks to Wikipedia and the 1996 book of Stirling Macoboy's **What Tree is That .** KC

Gum tree Burls

Burls form on tree roots, trunks and branches as a result of abnormal development of bud growth cells. They appear as wartlike lumpy growths, roundish in shape and covered in coarse bark. Burls contain twisted, compact wood that is tougher than the wood from the rest of the tree.

Can you cut a burl without killing a tree?

Removing it in itself is not detrimental to the tree. The cambium layer just under healthy bark is the tree's circulatory system, and removing a burl, or part of one, doesn't necessarily cause too much harm because the tree is already suffering from impaired circulation in that area.





Growth burls as they grow



Large burl as cut from a tree





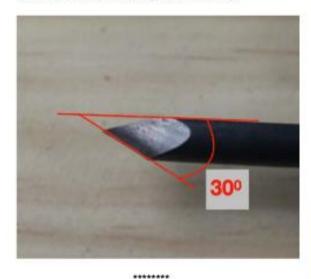
An embellished bowl created from a river red gum burl and a Jewellery box using Coolibah burl and inland rosewood.

Barry Spillman is a major contributor for the Redwood, I have recycled this article for the interest of members. Editor

Shaping my Gouge ~ Barry Spillman

At the recent Tormek program, the principles of shaping a turning tool as opposed to sharpening it were discussed. There was insufficient time to actually shape a tool.

Since the session, I have reshaped one of my gouges. It is an 8mm spindle gouge with a bevel angle of 30^{o.} I use it for small detail work, definitely not for general turning.



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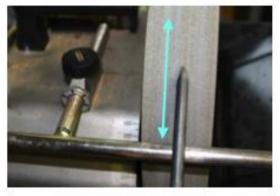
Why did I reshape the tool?

From the photo below, it can be seen that the profile looking from the side of the gouge is almost a straight line. The advice I'm getting from a few sources is that the profile should be convex.

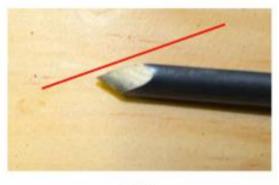


Step One

On my grinder, I turned the tool "upside down", that is, rested both edges of the flute on the universal support. With an up and down motion, a convex curve was ground.



The side view now looked like this. Now it is slightly convex.



Step 2 Looking down on the flute, it can be seen where the metal was ground away.



This is my guide to the spots I needed to grind... to take away the shiny metal so the line of light just disappears. Grinding away the thicker parts until the line of light is even all the way along, and then continuing until the line just disappears.

The final part of the above process is the sharpening.

I used the Tormek jig for Step 2.



I follow a similar process for shaping all of my gouges, both spindle and bowl, however it is worth making a couple of points.

 The shape of the flute on a gouge has a significant effect on what sort of edge is most effective and how the tool's edge should be shaped.

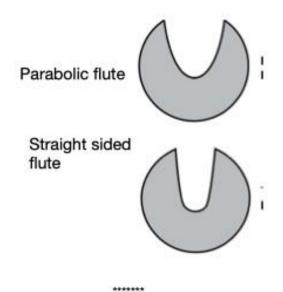
Older bowl gouges had straight sides with a curve at the bottom. These days, bowl gouges with a parabolic flute seem to be popular.

The straight sided gouges are difficult to grind with a flowing convex edge, whereas the ones with the parabolic flute are much easier.

Consider short wings on your straight sided bowl gouges and you will find they are easier to use than with longer wings



The 'wings' I refer to are those parts of the edge that are ground back each side along the flute.



2. If you are a beginning turner, I suggest you shape your gouges with only small wings. Long wings on turning gouges are for experienced turners who have specific uses for these long wings. In the hands of the inexperienced turner, the longer the wings, the more often and the more serious are the catches!

Develop your knowledge of sharpening turning tools by reading and viewing the instructions of the experts. Recently, I have been perusing the work of David Ellsworth (a good article in the December 2019 issue of American Woodturner), and Glen Lucas (I think our library has some of his resources available.).

The Tormek Handbook on Turning Edge Tools is an excellent guide to using the Tormek, but has good information no matter what sort of grinder you use.

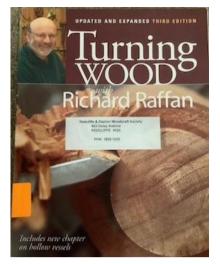
If you do not have a Tormek or the tool is too short, use a bit of creative thinking to set up your grinder for Step 1.

Most of my gouges have a 45° bevel angle. I find that is good for the majority of the turning that I do.

7

Book Reviews by Kerry Cameron

Our Club Library has an excellent range of books covering all woodcraft disciplines, professionally managed by our Librarian Margaret Johnson. Two books that I came across recently was Turning Woods by Richard Raffin and Bowl Turning Techniques, Masterclass by Tony Boase, both worth a Redwood review.

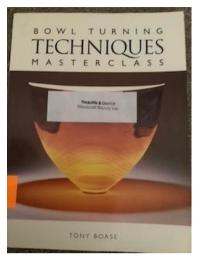


Richard Raffan is a renown woodturner, demonstrator and author, he has helped popularise the craft of woodturning since the 1970's. Taunton Press has published seven of his books including this one in 2008, he has also starred in several DVD's. He also has his own YouTube Channel.

I consider Raffan as the 'Godfather' of woodturning, his books are a must for all new woodturners and a good reminder of good technique for the more experienced.

This book covers all the basics from knowing the ins and outs of lathes, spindle and flat turning and anything that a turner needs to know in their ongoing journey of adventure.

I thoroughly recommend members to borrow this book and others by Richard Raffan, they will definitely enhance your turning experience.



This book is for the more advanced woodturner but is also an inspirational challenge for the less experienced to aim for.

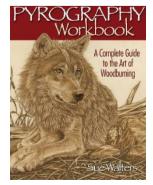
Starting with "A Brief History of Bowl Turning" and then "Wood and Where to Find It" other chapters cover milling as well as design and inspiration and are a good read.

The main thrust of the book is a compilation of turnings by renowned artists, detailing their creative pursuits.

It is well worth borrowing whether you be a beginner or experienced in the woodturning craft.

Both these books offer something for all members.

Enjoy using our library for information and browsing for information.



PYROGRAPHY we have several excellent books on pyrography in our library, all describing in great detail the development and encouraging the art of woodburning.

I am basically shelf taught from one of these books and it gives me enormous satisfaction to practice the skills learnt, from copied art to embellishment on wood turned and boxes.

We now have a dedicated pyrography table and two Razertip burners and a selection of pens.

Why not borrow a book and give it a go. KC

It's never too late:

Sometimes your never seem to get around to making something that should have been done *yesterday*. Recently I had reason to use our Clubs diamond honing/sharpening stone to finely tune a skew chisel and it was presented in a nicely crafted cedar box made by our past (RIP) joinery guru Ted Cooper. When I next went into my workshop, I was prompted to hone my various wood chisels and when I got out my Aluminium Oxide sone I was embarrassed to see the stone still in its original foam box of 20 years.

Time for action: Checking my wood stash I found a suitable piece of hairy oak sufficient in size for a box to hold the stone and even though there were a few imperfections I proceeded to mill it on my bandsaw to the appropriate sizes. The imperfections were subsequently filled with two pack epoxy and colour matched sanding dust and a suitable box made. Finished with satin lacquer, giving my stone a *new life*.



The original box.





The hairy oak or flame she oak, ready for milling



The stone with the hairy oak box ready for a new extended life.

Kerry Cameron



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The Redcliffe and District Woodcraft Society Inc. - General Information

The aim of our society is to promote, encourage and practice the art of woodcraft and similar arts. Workshops in woodturning, woodcarving, scroll sawing, pyrography, box making, musical instrument making, toy making, general woodworking, and timber preparation are held in the Woodcraft Centre at 463 Oxley Avenue, Redcliffe. The Society is administered by a Management Committee of eleven members who report to the general membership.

Members meet on Tuesdays for general workshop activities and our weekly "show and Tell' at morning tea where members can show and discuss their creations and be inspired by the work of others. Our Club is also open to members on Monday, Wednesday, and Thursday mornings.

The Society has a large range of tools and machinery for members to use and offers regular tuition in different aspects of woodcraft. Our club also conducts a comprehensive system of competency in the operations of its machinery. ALL NEW MEMBERS ARE WELCOME