



Manning Men's Shed Newsletter

An activity of the Manning Senior Citizens Centre August 2022 #08

Editor's Note: The purpose of this Newsletter is to showcase the involvement of MMS in various shed, community, and personal projects, plus the usual members' news. While working on your projects please remember to take photos of what you are doing or have completed, and forward these to the Hon. Editor preferably via email to the Shed email address or in person at the Shed on a memory stick.

Please note that Shed Newsletters can also be viewed on the Shed Website: <https://mmswa.tidyhq.com/>

Monday to Saturday: 8:30am - 12:00pm. Monday (except 2nd Monday) and Wednesday: 12:00pm to 4:00pm

Saturday Opening: 1st, 3rd & 5th for men; 2nd & 4th for women.

Covid Precautions

The Shed Committee have recently discussed concerns raised regarding the current increase in COVID cases and the expectation that the situation may get worse. The committee is reluctant to restrict attendance numbers below the current limits and opted to request Shed Members to wear a mask when in the shed. The following requirements will apply:

1. Shed Members are requested to wear a mask when in the Shed.
2. On arrival at the Shed, it is recommended that all Shed Members continue to register their attendance using the SafeWA phone app and QRCode.
3. All Shed Members MUST sign in by entering details on the Attendance Sheet.
4. The Shed Management Committee cannot demand that a member must be fully vaccinated, but it is requested that if any member is not fully vaccinated, they do not attend until the Shed Management Committee considers that the Omicron wave has passed sufficiently for Covid not to present a risk to members.
5. The restrictions on the number of Shed Members in the Shed continues to be relaxed but it is recommended that members exercise social distancing practices if possible.
6. To achieve this the following will apply.
 - a. Maximum number of Shed Members engaged in activities in the Shed at any one time is twenty (20).
 - b. Maximum number of volunteers engaged in administrative tasks at any one time – five(5).
 - c. The twenty is made up of: Woodwork - 8, Metal work - 2, Motors Bench - 1, Office - 4, Kitchen - 1, Bus garage - 4*(2 plus 2 if CNC Machine is being used), Garden – No Restrictions.

7. The weekly roster system will continue to be used:

- a. **On the Friday two weeks prior to the week of the Roster Shed Members will be sent an email asking them to nominate the day, the session (am and/or pm), and the area that they would like to be allocated. The deadline for submitting the requests will be the 5.00 pm Wednesday of the week prior to the week of the Roster.**
- b. **Nominations will be allocated as fairly and equitably as possible. Sessions will be allocated on a weekly basis only.**
- c. **A final copy of the Weekly Roster, showing the allocations, will be emailed to Shed Members on the Friday of the week prior to the week of the Roster. The Roster will be posted at the entry door during the week of the Roster. Any Shed Member who comes to the Shed and is not on the Roster may be refused entry so Shed Members should check with the Shed Manager beforehand.**
7. When making a cup of tea/coffee, please limit the number of people in the kitchen.
8. Shed Members exhibiting any flu like symptoms should not attend the Shed and may be refused entry if they do come to the Shed. RAT kits are available in the Shed. Please speak to the Shed Manager
9. Members coming to the Shed to drop off information, parts or tools are not included in the prescribed numbers but must not be in the Shed for any longer than required.
10. The monthly bar-b-que will continue with the expectation that Shed Members will not gather closely together.

Shed Telephone Number 9313 2739

Shed Email: mmswa@mail.tidyhq.com

Workshop Managers: Kim Horne, Rob Craig, David Vicary **Shed Committee:** Keith Hayes (Chairman), Brian Graham (Deputy Chairman), Rob Craig (Secretary), Mike Smith (Treasurer), Kim Horne, Graham Rennie, Bill Barton, Barry Textor, David Vicary **Assets:** Eric Goddard **Newsletter Editor:** Eric Goddard

Manning Senior Citizens Centre: Glenn Rogers 9450 6273

July 2022 BBQ Meeting

The July 2022 BBQ meeting was held on Friday 29th July 2022 commencing at 1.00pm. About 25 Shed Members attended.

Keith Hayes spoke about the AGM (see below for summary of the meeting). Keith also reported that Shed Member Mel Taylor had suffered injury, due to a fall at Kings Park, and had been re-admitted to hospital for further treatment. Our best wishes to Mel and his family.

Kim Horne spoke about the fantastic work done by James Turner and Shoichi Nakaniti to rebuild and install a new chute for the dust extractor. He also recognised a donation of \$4000 from the Rotary Club of Como.

Barry Textor spoke about the work Shoichi and James Turner had done on the CNC Router. Shoichi and James fitted the mobile dust extractor, and Shoichi has done some work to simplify the computer interface and has made some jigs..

As our regular chefs were unavailable to do the cooking, the Two Mikes (Mike Smith and Mike Harrison) stepped up to the plate.



Mike Smith and Mike Harrison (right checking the hamburger!!)

Shed Members enjoyed a traditional sausage/hamburger sizzle with onions and salad plus the usual beverages.

Mike Smith also purchased the food and beverages for the event. Due to the inclement weather we set up tables in the Bus Garage for Shed Members to enjoy the meal. Just for the record Mike did not actually lick the hamburger!

A big thank you to Mike S and Mike H.



Mike Harrison (left) with Keith Hayes keep an eye on the food!

August 2022 BBQ Meeting

The August 2022 BBQ Meeting will be held on Friday 26th August commencing at 1.00pm.

2022 Annual General Meeting

The Annual General Meeting was held on Thursday 11th August 2022, in the Manning Senior Citizens Centre main hall, commencing at 2.00pm and was attended by 34 Shed Members.



Shed Members at the August 2022 AGM

Special Business was brought forward as it affected items dealt with later in the meeting. The motions to reduce the MMS Management Committee from nine to seven members, and to create Associate and Social Membership categories, were carried and will be implemented by the new committee.

Reports were presented by the Chairman Keith Hayes, Shed Manager Kim Horne, and Treasurer Mike Smith.

Returning Officer Eric Goddard, helped by Scrutineer Peter Repton, conducted the voting for Committee Positions. There were no submitted nominations for the positions of Chairman and Secretary and there were no nominations for these positions from the meeting. These two positions were declared unfilled and the new Committee will consider filling them at their first meeting. There was a single nomination for the position of Vice-Chairman, Brian Graham, who was therefore elected unopposed. There was a single nomination for the position of Treasurer, Mike Smith, who was therefore elected unopposed.

The reduction of the Committee from 9 to 7 persons resulted in there being 3 positions for Ordinary Members of the Committee for which there were 6 nominations. Eric and Peter conducted a ballot of the Financial Shed Members present at the meeting (there had been no requests for absentee voting). As a result of the ballot (first past the post) Kim Horne, Ken McCrackan, and Barry Textor were elected as Ordinary Members of the Committee.

A robust discussion took place in General business and the issues raised will be dealt with by the incoming committee.

At the conclusion of the meeting Chairman Keith Hayes recognised the contributions of the outgoing committee members and of the Shed Manager Kim Horne and his three co-managers. Vice Chairman Brian Graham presented to Keith Hayes an Ironbark plaque, made by Barry Textor on the CNC Router, recognizing his term as Chairman.



Barry Textor (left) Keith Hayes (centre) with Brian Graham

(Note that the last line of the plaque is in Braille and we think it says "Keith"!

Items for the Newsletters

Eric Goddard, our Newsletter Editor, is asking Shed Members, especially those who attend the Shed on Tuesday, Thursday and Saturday mornings, to provide him with photos of their projects with details for publication in the Newsletter. He is especially interested in projects that are being carried out by new Shed Members and Shed Members who have not been featured in the Newsletter during the last 12 months.

Projects

Furniture Restoration

Restoration of various types of furniture continues to be a major activity with tables and chairs being the most common items.

Peter Repton, who is normally found working on the Outside Bench or in the Metal Workshop, was in the Wood Workshop recently and worked on a couple of chairs. The blocks of wood that the chair seats rested on had come loose and Peter cleaned them up, then re-glued and screwed them back into place.



The two chairs repaired by Peter Repton

The Garage Workshop was at one stage a veritable hive of activity with Ambrose working on two vase stands at one end, and Mike Harrison and Wayne Mortimore working on the top of an old desk at the other end. Between the two was a cupboard with its top clamped waiting for the glue to dry.



Ambrose Hargan (left) working on a vase stand with Mike Harrison (centre) and Wayne Mortimore working on the old desk

Ambrose carried out restoration work on the two vase stands which were from a local church. The stands required some work on the rather intricate fretwork between its long legs, the legs and the

bottom shelf and also needed the tops to be cleaned and re-stained. As is common in this sort of work it is hard to get a stain colouring which exactly matches the original. Ambrose has been using some magic stain that Martin Lawton has made up. Martin claims that it is able to get a good matching finish. The stands have now been completed and are back at the church.



Mike Harrison filling the cracks on the desk top with wax

After the work on the top of the old desktop was finished the top was removed from the two supporting pillars to allow them to be restored. Ambrose Hargan and John Braithwaite have been working on the narrow pillars which have four drawers in them. The side panels on the pillars had shrunk over time leaving cracks where the panels joined the outer frame.

John assisted Ambrose to fill the gap with a narrow piece of timber and Ambrose has been finishing the work by using wax to fill the remaining cracks. Needless to say, Ambrose used some of Martin's magic stains !

The story continues with a number of tables that have been brought in for renovation and repair.

Martin Lawton has worked on two tables with dog connections. The first was a lovely dog-legged table with a broken leg. This was repaired and the table was stained, waxed and polished.

The second table had the ends of the legs damaged by a dog chewing them and involved a bit more work as the table top was stained and scratched. Martin repaired the legs, sanded the table top and used his magic stain to finish the job.



Ambrose Hargan working on the desk pillar



Martin Lawton finishing the dog-legged table

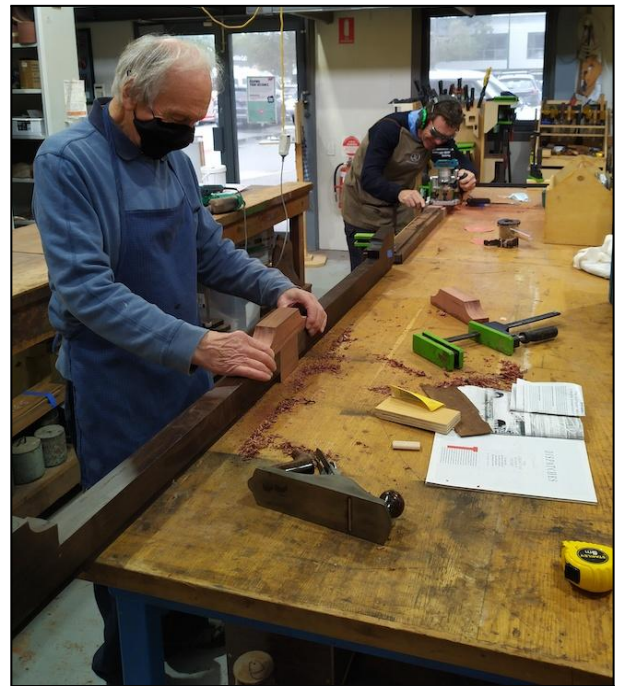
The next piece of furniture was a bed. The client required the bed length to be increased by about 100mm. John Braithwaite and Wayne Mortimore teamed up to work on the bed. The length was extended by inserting a 100mm piece into the centre of the sides of the frame using dowels. The Diamond Dowel Cutter was used to cut the slots for tenon shaped dowels. Wayne Mortimore used a router to shape the inserted block to the same profile as the original frame. To increase the strength of the joint at the centre of the frame, an additional piece was made to the same shape as similar pieces at the ends of the frame. This piece spanned the inserted block and also used the tenon shaped dowels.



Martin Lawton repairing the dog-chewed legs table

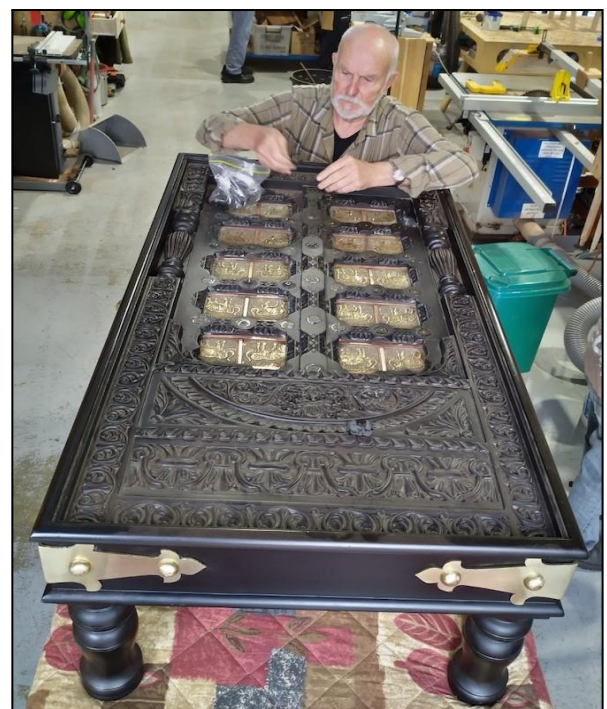


Wayne Mortimore cutting the extension piece



John Braithwaite fitting the centre strengthening block

David Vicary has worked on a very elaborate table top. The tabletop has a glass cover under which the timber has been elaborately carved and has brass panels set into individually carved insets. Around the edges of the insets are a number of star shaped spiked brass stud fittings some of which had broken off. The timber has a dark ebony black finish. Dave removed all the brass studs and re-glued them back into place. The brass panels have elephant shapes on them. Dave left them in place and gave them a good clean with a brass cleaner. The outside corners of the timber part of the tabletop have brass brackets around them which Dave removed and buffed them up before re-fitting them.



Dave Vicary working on the elaborately carved table

Gate-Leg Table

Mike Harrison is making a gate-leg table. The main part of the table frame has been completed and Mike has been working with Shoichi Nakanishi to make the gate-legs on the CNC Router.



Shoichi Nakanishi (left) and Mike Harrison with the gate-legs cut on the CNC Router.

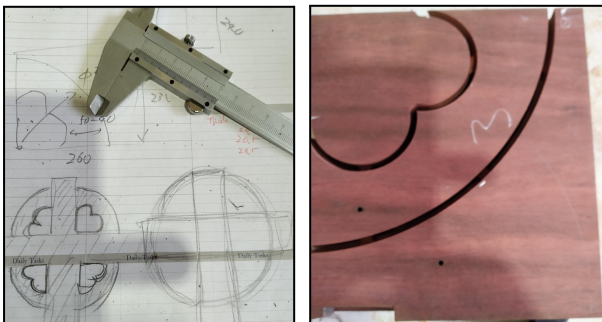
The table top will be extended by a drop leaf at each end. Shoichi has cut 8 identical V shaped legs each of which will have a straight piece joined across the top of the V. Two of the cut gate-leg sections will be glued together to form four gate legs. The legs will be hinged, on the shorter side of the V, from the main table legs and will swing out to support the raised leafs. The gate-legs will fold against the end of the table and will allow the leaf to fold down.

Shoichi Gets Cross

No, Shoichi Nakanishi is not angry, he is making a Celtic Cross for a client. The Celtic Cross is a form of Christian Cross featuring a nimbus or ring and originated from Ireland. The ring can be made as four quarter rings that fit between the vertical post and the horizontal arms of the cross.

The cross is made of jarrah and Shoichi has cut the four quarter rings from four square pieces of jarrah using the CNC Router.. Due to the symmetry of the quarter rings all four have been cut from the same pattern.

Shoichi is meticulous in preparing the cutting pattern for the router as can be seen from the plan he has drawn up.



Shoichi Nakanishi's plan for the Celtic Cross (left) and the finished quarter ring

Simon in the Frame

Simon Turner was a Shed Member a couple of years ago and has just renewed his Membership. He is making a folding frame to hold two mirrors which will open out so that they are alongside each other



Simon Turner working on the mirror frame

The corners of the frame are mitred and joined using dowels. As can be seen Simon clamped the frame to the bench to ensure that the corner was at a right angle before he drilled the dowel holes.

Kim's Offcut Box

Kim Horne has another fancy shaped box with a lid. Kim says that all the timber used to make the box and its lid was recovered from the offcut rubbish bin. As with the previous boxes Kim has made it consists of a number of stacked shaped layers of different types of timber. The inside of the box is lined with croc.... I mean imitation crocodile skin.



Kim Horne's fancy box with lid

Paul's Turn to Take the Chair

Paul Loraine is a relatively new member and has been helping our fundraising by bringing in refundable containers from a Footy club he is associated with.

Recently Paul has started to come to the Shed to work on projects. He chose to start by repairing four dining chairs which had many loose joints. Using sticky tape he also ensured that the joints were numbered to assist in later re-assembly. The first task was to take the chair apart and it looked like an easy job.

Paul soon found his dismantling job hampered by angled dowels, hard to shift screws and hidden nails. However with help from other shed members he was able to get the job done. He used an impact screwdriver to get the screws undone (only one of them needed to be cut after the head broke off. He used a rubber mallet and the "wiggle" method to knock the remaining dowel joints apart! A few of the more stubborn dowels did break but did not split the chair frames.

He used a small Forstner bit to remove most of the broken dowels without making the dowel holes bigger and used a metal scribe to break what was left of the dowels from the side of the dowel hole.

After cleaning up all the joints Paul carried out a trial re-assembly with no glue to ensure all fitted together ok. He then glued the joints and clamped them whilst at the same time ensuring that the chair frame was level and did not rock on the floor.



Paul Loraine doing the trial re-assembly prior to glueing

Machines and Safety

Carbatec Excalibur X21 Scroll Saw

The Shed Wood Workshop has been without a working Scroll Saw for a while but had some stored in the Container. John Braithwaite needed one for a project he was working on and selected the Carbatec Excalibur X21 as the best to get working again.

John made some adjustments to the blade holder and the saw is now in working order. It is stored under the bench that is alongside the compactus unit at the Crib Room end.



John Braithwaite checking out the blade holder

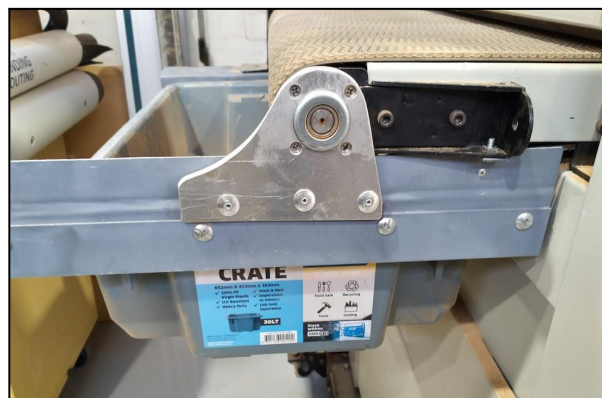
The Scroll Saw has a fine blade, similar to one used on a hand held hacksaw, and can be used to cut curved and other intricate shapes from wooden boards. Note that it has a throat (the distance from the blade to the back which limits the size of the board that can be cut) of 21 inches (53.3mm) and a maximum cutting depth of 1.75 inches (4.5mm). It is NOT suitable for use on metal.

The saw is heavy to lift and as it is designed to fit on a pedestal it will be fitted on top of a mobile bench.

Drum Sander Bracket

Some years ago we fitted brackets to the drum sander to hold the rectangular plastic container so that we could collect the sawdust that was at that time falling to the floor. The container was held in place by inserting it onto a track on each side of the rotating belt table.

One track was fixed to the table belt drive box and the other was fixed to the other side of the belt where the bearing holding bracket juts out. The screws holding the bearing were used to hold the track using an aluminium plate. Recently, due to the continued flexing of the aluminium plate due to the removal and insertion of the container onto the tracks, it suffered a fatigue crack. James Turner made a new and more robust plate and fitted it to the sander.



The new plate fitted to the sander by James Turner

CNC Router Dust Extractor

Now that the Dust Extractor System is back in service, the mobile dust extractor that was purchased as a temporary arrangement for the Table Saw has been relocated onto the CNC Router.

James Turner and Shoichi Nakanishi fitted the mobile dust extractor to the Router. James made a steel pole that is fitted to the back right of the router table and can have its height adjusted. This enables the flexible pipe from the dust extractor unit to the router to be suspended over the top of the router table where it is out of the way and does not impede the movement of the router.

The mobile dust extractor unit is stored at the back right of the router table.

The router is fitted with a bracket which enables the flexible pipe to be fitted close to it. A brush is fitted below the pipe to sweep up the sawdust as the router table moves over the workpiece.

The dust extractor is very effective - during a recent job there was virtually no sawdust on the router table after the job was completed.

Shoichi has also made some jigs which can be used to locate workpieces on the table.

The jigs and other tools needed for the CNC Router are stored on a wall mounted tool board behind the table, also made by Shoichi.



The mobile Dust Extractor fitted to the CNC Router

Manning Mens Shed Coming Events

Date	Time	Day	Event
17 Aug 2022	6.00pm	Wednesday	Social Night at Pines Restaurant South Metro TAFE Bentley
26 Aug 2022	1.00pm	Friday	Shed End of Month BBQ
30 Sep 2022	1.00pm	Friday	Shed End of Month BBQ

Manning Senior Citizens Centre Coming Events

Date	Day	Time	Event
17 Aug 2022	Wednesday	12.00pm	Luncheon followed by free Movie "King Richard"
02 Sep 2022	Friday	12.0pm	Fathers Day Luncheon
07 Sep 2022	Wednesday	12.00pm	Luncheon followed by Bingo at 1.00pm
14 Sep 2022	Wednesday	12.00pm	Anniversary Celebration Lunch - Entertainment by Sarah Avalia
21 Sep 2022	Wednesday	12.00pm	Luncheon followed by Free Movie "The King's Man" Spy Action
29 Sep 2022	Thursday	TBA	Bus Trip