



July 2024 Newsletter

August 2024

- 9th – T.o.M. – George Campbell
- 16th - 9.15am Committee Meeting
- 16th – 10.30am General Meeting

September 2024

- 1st – Father's Day
- 13th T.o.M – Arbetec Rep.
- 20th – 9.15am Committee Meeting
- 20th – 10.30am General Meeting

**** No June newsletter, editor was absent.**

Guild's website is:

www.hwwgi.com.au

2024-25 Committee

At the Annual General Meeting held in July, the committee for 2024-25 was elected. Congratulations goes to the following members.

President – Greg Scrivner

Vice President – Howard Horsman

Secretary – George Campbell

Treasurer – Roger Kilburn

Committee – Bob Robinson

Committee – David Wells

Committee – Bob Jones

Committee – Sharada Boyce

Committee – Will Howard

Thank you for taking on these various roles. Your leadership and decision making will be important for the future of the guild.

****A special thank you to the out-going committee. Your effort and dedication are very much appreciated by members.***



Greg Scrivner presenting his President's Report



Meeting attendees listening to Greg's report



Show & Tell

Robert Miles shared some race cars as examples of items for Christmas Hamper. He also shared some car-carrier trucks and cars as another option for the hamper. Members are encouraged to make items for the hamper, so needy children receive something special at Christmas. Items were finished in shellac.



Robert also shared several wood kits. These kits contained wood cut-outs using off-cuts from pallets. When constructed the items will be available for needy children. Examples, below.

Murphy's Other Laws

Light travels faster than sound. This is why some people appear bright until you hear them speak.



John Ockers is a regular contributor of items. This time he displayed,

- a. Two pull-along wood dogs from a mix of timber. Finish was shellac.



- b. John also displayed two racing cars with drivers two little jars for children to store their baby teeth.



David Wells shared a project with the members. A River Red Gum burl will have the inside widened and then sealed with oil. To be used as a raffle prize.



Max Smith provided a unique project using a Blue Gum Burl. Surface of the burl has a special pattern which looks like a tree canopy. Using a Dremel, chisels, arbete tools he carved the inside to represent tree trunk and branches. Result is a 3D tree with a varnish finish.



Inside view showing the carving of trunk and branches



Top view shows the canopy. Holes and rough surface give a more realistic looking canopy.

Max also presented a sculpture using a Fibonacci mathematical formula. Not an easy task. Timber is carved Jacaranda with an oil finish.



Tom Sheppard gave a progress report on the camera he is making. Predominately made from silky oak, metal sliders, a lens and photographic plate which contains the paper. Paper is cheaper than film. The

plate is 10' x 8". Still needs some work and modifications before completion.



Projects in Action

Well, the projects continue for the guild. Below is a collection of photos showing some of the work. Special thank you to Bob Robinson and Steve Sessions for the photos.

A special project at the containers. A cool day as members worked on removing items from the containers.



A solid table saw. Very well constructed requiring plenty of groaning and moaning



Two tracks are set to make it easy to drag the saw along.



What else is there to move on.

The large dust extractor at PMACC is slowly getting its outer casing. Plenty of thought, cutting, pushing, screwing, ducking from wet weather, struggling with hot weather. Greg and his team have soldiered on. Below are some photos.

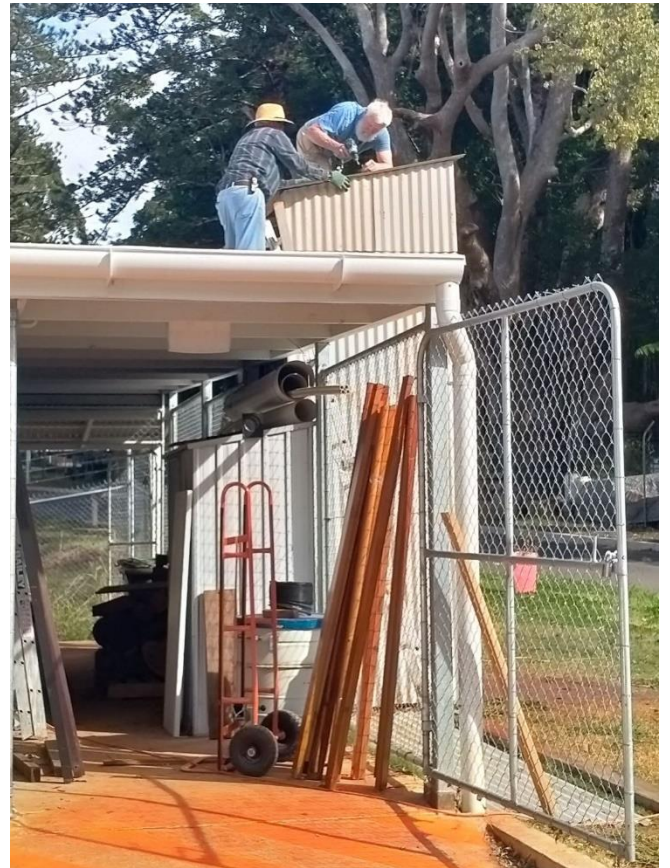


Greg clamping a frame ready to be secured



Clever Will, balancing on a ladder and helping Greg.

Further progress as of 12 July.



Progress – just about sealed from the weather



More parts – getting there



Two dedicated workers. Thanks Greg and Wil for your continued effort to get this job done.

July T.o.M. Lathe Tips and Tricks Max Smith

It was a typical Friday morning at the workshop. Doors were opened at 9am and members scurried around doing their thing. It was decided that T.o.M. would begin at 10.30am, so members continued scurrying around.



Max ready to start his presentation

10.30am arrived, everyone grabbed a coffee, tea, whatever they fancied, and sat around the display bench. Max had arranged all of his demo gear and was ready to start. Max wanted to share with us some of his ticks and tricks when using a lathe. These were important to Max and he wanted to share them with fellow woodies. Overall, Max emphasised that safe procedure was paramount no matter what you were trying to achieve on the lathe.

There were 6 areas of interest,

- Safety
- Sharp tools
- Design
- Threaded wood chuck
- Precision boring tool
- Sphere turning jig.

1. Safety

- Need to wear a face safety shield. Get a quality shield that will protect your face and not shatter.
- Make sure the dead centre of the lathe is secure. Get into the habit of checking it to make sure it is locked in place.
- The chuck jaws need a decent amount of timber to grip. Tighten chuck but don't over-tighten. This will squash the fibres of the timber, becomes spongy and not secure.



Max with his face shield

2. Sharp Tools.

- Free hand Bench Grinders are cheap to buy and fast, however it takes many hours over years to be proficient.
- The Jig on a Bench Grinder is relatively cheap, easy to set up with consistent grind without the hours of practice. However, bench grinders are aggressive and wear tool quickly; generates heat which affects the steel quality.

- Wet Stone Grinders, such as Tormek, are not aggressive, don't generate heat and easy to set up. However, they can be expensive, with cheaper ones coming onto the market.



Sharp tools are critical

3. Design

- There are principles and elements of design. Elements are the building blocks for principles of design. The important parts of each,
Principles – proportion, balance, harmony
Elements – shape, form (+line), texture, colour.
- Sounds complicated but use gradual steps. Study one principle/element at a time so you gain an understanding. Gradually link each one. This will take time.



Max with a sample of his design. Used as discussion point

4. Threaded Wooden Chuck.

These are cheap, robust and disposable. Make a 25mm hole and use a thread maker to put a thread in the hole.



Sample treaded wooden chuck



Thread maker – tapered start.

5. Precision Drilling Jig

- A special tool attached to the lathe. Includes a jig, drill bits, drill.



Sample of precision drilling

6. Sphere Jig

- This is an attachment on the lathe with a chisel attached. As timber turns, the arm of the attachment cuts the timber.



Set on lathe bed, then moved in a curve to create the sphere.



Example of a hollowed-out sphere.

Thank you, Max for your presentation. It is obvious you enjoy your lathe work but it is also obvious you like to give yourself challenges. Well done.

Murphy's Other Laws

A fine is a tax for doing wrong. A tax is a fine for doing well.

2024 - Pallet Challenge

Early Heads-Up

As all members are aware we are having a Pallet Challenge this year. This means members are encouraged to construct an article/s from **safe pallet timber** in one or more categories listed below. There is no entry fee, enter as many categories as you wish. Judging will be carried out by people external to the guild.

Now is your chance to create a masterpiece from a pallet using your creative inspiration. Items due in November (date and delivery place to be set).

For further information contact Sharada (activity co-ordinator)

Categories

1. Toys
2. Furniture
3. Turned Article
4. Games/Puzzles
5. Decorative Article
6. Useful Article
7. Miscellaneous (not covered above)



Finale Note.....

