

The Official Newsletter of the Shire Woodworking Club Inc | Reg No Y2889524 | ABN 15 974 163 667



“The Workshop” - 2B Turriell Bay Road, Lilli Pilli NSW 2229



Workshop: 02 9145 0308 Mob 0490 861 606 Membership: 0414 538 475

Editor: 0408 240 514



Maxi Day - 11 May '24

Next Maxiday - 8th June



Guest Speaker from Activus - Pam Collocott



Election Day 13 April '24



History of the Shire Woodworking Club in
Way Back When 1998-2001



Get To Know - Graham Ethell



William's story - Cerebral Palsy Assoc.



Safe Use of Workshop Equipment - Router

8:45	Open Lilli Pilli Workshop
9:00	Monthly Meeting
9:30	Ian's Videos
10:00	Morning Tea
10:30	Show and Tell
11:00	Peter Hadfield - Olympic Games
12:00	Lunch
1:00	Raffle Draw

Maxiday Guest Speaker Schedule

08 June	Ken Brunker (Club Member) Boat Building, Boat Restoration
13 July	Leonie Le Cornu Custom Made Stained Glass design
10 August	Marine Area Command, Botany Bay Brett Prentice

MAXIDAY SHOW AND TELL

Guitar Stand

Gary Healey



No. 2 son had a wooden guitar stand that broke and commissioned me to make a new one. Dimensions, to suit an acoustic guitar. Refer attached. Components on a bed quilt, easy. What are the dimensions of the pattern on the quilt etc?

Dimensions supplied after a while. Design put to paper and template produced. Each piece is 2 thickness's of 7mm ply glued together. Pieces cut out and sanded, the slots cut and sanded, assembled and adjusted to suit. Finished with several coats of Anchor clear gloss lacquer.

End user very happy, job done, can I have another one for the other guitar?

Coffee Tower

Neil Matthews



Last Maxi Day Gary Healey brought in a "Nespresso Tower". Myself & most of my family use Nespresso, so I reckoned I would have a go at making one for myself. The first two were "repurposed" (read scrap bin) but the third one worked. I brought it in and discussed it with Gary, and shared ideas. I chose a simple way of rotation of the tower. I used an M6 thread insert in the tower and 12mm forstener bit hole the base fitted with a compression spring. I also made up a 45mm washer out of 1.5mm polycarbonate. I made a batch of these including a larger one for Aldi Expressi capsules. These are now all gone except one I reserved for sale in the Gallery.

Peter Warren

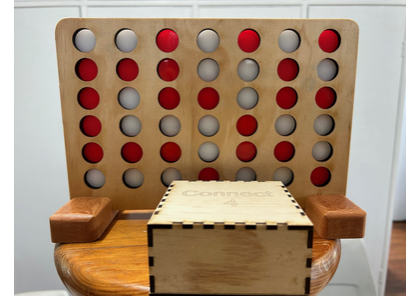


Ian presented a truck to Peter to note that Peter is one of the few remaining tax payers in our club, as he is still working with the Sutherland Shire Council. It was suggested by Ian that the truck should be located on Peter's work desk as an advertisement for the Shire Woodworking Club.

Graham Ethell

I made 3 of these (Connect 4 games) for last year's Plank Competition. They sold quite quickly so I made 6 more. All up 7 were sold and 2 were for family Christmas gifts. Earlier this year I made 4 more of which one has been sold and the remaining 3 are for sale in the Gallery.

Connect 4 game



We found this (Fruit bowl) in a craft shop in Orange in April. There were a few similar. My wife liked the look of this one, and I was intrigued as to how it was made. It has 11 sides which makes the angles interesting. A couple of members advised the Club has a jig for making these, so one or more of our members might like to have a go!

Fruit bowl



Dodecahedron

Ian Rudd



This item is made up of 12 pentagonal shapes that are assembled to create the 12-sided figure. Each face on each pentagon has two opposite polarity rare earth magnets that allow the assembly to be held together. Each face has a different stencil design created using the scroll saw. The pentagons are cut on the table saw using a special jig that creates the correct compound angle when the saw blade is tilted to 58.3degrees. The jig includes a sturdy toggle clamp that allows the cutting process to be safely and accurately carried out. The jig is available for any members wishing to make one of these items.

Barry Gardner



Graham Ethell

William

My granddaughter Zara is studying for a Psychology degree at Uni and is working part time with people with special needs. One of these is a 4 year old boy named William who has genetically induced cerebral palsy.

Late last year the Cerebral Palsy Association produced a video featuring William which was posted on social media as a fund raiser for the Association. It raised over \$250,000 in the couple of months prior to Christmas.

This attached link provides some information about William's condition and a link to the 3 minute video.

<https://donate.cerebralpalsy.org.au/william/>

I asked Zara if the Club could make anything for William. She advised that as per the video he needs things that will give him an instant response. Ian was happy for the Club to donate a couple of items if we could find anything suitable.



Zara looked at the items we have in the Gallery and said one of Ian's **drums** would be perfect as this gives the instant response. I made one of Ian's **laser trucks** with box for the older brother Lachie, with his name on the number plate (as other siblings sometimes get less attention - not intentionally - in these situations).



Zara said that William's parents are "beyond grateful" and "it really means a lot to them"

Additionally Zara works with a 6 year old boy Franklin who also has cerebral palsy and is fascinated by guitars, so the Club donated one of the **cigar box guitars** to Zara to give to him.



Roger Dixon - Lamp Stand Repair

A lady (Barbara) came to the workshop door with a lamp stand in several pieces & asked if we could repair it. Brian Harward took the lead on this project & immediately broke it down by knee capping the legs & reglueing them with 2 part clear epoxy over 2 days. The next step was to glue the 3 support wings to each other using 120 deg jig that he had made.

Brian suggested that we make 3 fillet pieces for extra strength. Made by Roger Dixon & glued in by Brian.

On Tuesday 16/04/2024 Roger received a text from Barbara wanting a progress report. Roger first contacted Brian by phone but he was not planning to come in so Roger offered to finish it. Ok said Brian.

Roger proceeded to reconstruct the lamp stand & clean off all the surface glue, then Bob (our resident electrician) replaced the wiring. I texted photos to Brian for approval. He texted back "Very good, don't need me eh?"

Roger texted back "Of course me need you".

Barbara called in the same afternoon to pick up & was tickled pink with the repair.



WORKSHOP EQUIPMENT - SAFETY PRECAUTIONS

Each month we have been including a section in our Newsletter covering all the workshop equipment. Last month it was the Band Saws. This month we are covering Router Tables.

Our club has two router tables that allow members to carry out many different routing techniques in a very safe manner. The original Router table has a Triton Router mounted under the table and is fitted with an extension collet adaptor that allows easy changing of bits above the table. The second router table has a variable frequency spindle motor that is water cooled and the spindle speed can be varied up to 25000rpm. The Variable Frequency motor is almost silent and when turned off from the front control panel will slow to a stop using the built-in electronic brake.

There are some simple basic rules users must follow when using the table mounted routers. Always be aware of the rotation direction of the router bit and feed the workpiece into the anticlockwise turning bit. When using the fence always feed from left to right. Keep fingers away from the router bit area.

When using larger diameter bits you must lower the spindle speed to suit. Please make sure that you are not trying to remove too much material when setting up the fence or router height. Good practice is to slowly reach the desired depth of cut by adjusting settings until the final result is achieved.

Always remove the router bit when you have finished your operation and clean the machine and close the dust gates. When using the Variable frequency router make sure the main power stop is turned off.

Ian Rudd - Club President



Sherwood Variable Frequency Router



Triton Router

FIND US ONLINE

Website: <https://shirewoodworking.com.au/>

Facebook: Search for Shire Woodworking Club

WAY BACK WHEN

Graham Ethell

The first couple of years

The Shire Woodworking Club had its origins in 1998. A meeting was held on 18 April of that year when 18 members of the Southern Region Woodturners at the Cubby House at Oyster Bay held a meeting to discuss the formation of a new woodworking club. The Triton company had offered to assist the new club, promising a Workcentre, router table, jigsaw and superjaws. They also offered to assist the new club financially with insurance, rent to the woodturners and costs to incorporate the club.

On 13th June 1998, a further meeting was held where it was formally resolved to form a Triton Owners Group. 92 prospective members attended including still current member John Lischeld #76. A number of operating procedures were established, including:

- Annual fee to be \$10.
- “Demo days” would be held bi-monthly on the second Saturday of the respective month (ie the Club would meet only 6 times a year).

The Triton company assisted the Club over the next few months with setting up the donated equipment and initial training.

The Club’s first project was to make toys to be sent to Papua New Guinea for tidal wave affected children. Each member was given a piece of timber in August 1998. Items presented two months later in October ranged from small animals to a billy cart. These were to be distributed through the Salvation Army. Our late member Fred Seligmann recalls the project had a sad ending as the Papua New Guinea Government had a ban on imported timber, and he believes that the toys were all burnt.

The Club was incorporated in November 1998. The application included:

- The objects were “to promote better use of Triton workshop equipment”.
- The principal activities were to be “conducting meetings of Triton owners”.
- The likely income was “\$500 per annum” and likely to be derived from “annual subscriptions”.
- The likely expenditure was “\$500 per annum”.

At the end of 1998 the Club had funds of \$569.46.

Other members who joined the newly formed Club in 2019 were Peter Mott #120, Jan Westerhof #143, Barry Gardner #144, and Bob Davis #148.

The New Club very quickly became involved in Community activities, either on it’s own or in conjunction with the Woodturners. Some examples include:

- The toys for Papua New Guinea as above
- The Working with Wood show
- Cubby House Events variously called, “Market Days”, “Charity Days”, “Arts and Craft shows” etc
- Toy making for donation of toys to the Salvation Army to distribute at Christmas

Feb 2005 Triton Demo



*Sutherland Festival Arts & Crafts
2005*



*Westmead Children’s Hospital-
Dolls House 2006*



Way Back When.....

During the next two years:

- Minutes of meetings show the new club was very focused on training and the safe use of equipment.
- The Triton company provided additional equipment including two height winder kits, bevel attachment, random orbital sander and various small items. Triton representatives frequently attended meetings to continue demonstrations and training.
- Rent to the woodturners for the use of the Cubby House was \$450 pa.
- Lunches were provided on "Demo days" at a cost of \$5 and rotated between meat patties and sausages.
- In February 1999 Peter Mott became the "raffles king".
- The first issue of "Sawdust and Shavings" was published in October 1999.
- From January 2000 a "Mini day" was added to the program on the alternate months to the "Demo days". This meant in 2000 there was one meeting a month. (Now we have 5 meeting days every week!)
- At the end of 2000 the Club had funds of \$958.50.
- Discussions were held in 2000-01 to change the Club's name to Triton Woodworkers Club because the existing name gave the impression one had to own Triton equipment to join. This did not proceed because of the assumed costs involved to change the name.

So from these very humble beginnings the Club has grown to the thriving organisation it is today.

Election Day 13 April 2024



We opened the "Gallery" on election day 13th April 2024. We had an ongoing visit by the public as well as both the past Federal Member Scott Morrison and the new Member Simon Kennedy.



The weather was good allowing reasonable sales. Thanks to the members who helped out, Ray T, Roger Dixon, David Edwards, Gary Healey and Maurice Smith

PRESIDENT'S REPORT - MAY '24

Planks are now available for members who have put their hand up to enter this year's competition. The rules are simple and this competition has become a highlight each year and allows all levels of skills to participate. If you are a relatively new member, I encourage you to select a plank and make a worthwhile contribution to our club. There are many books in our library in the gallery that will give you ideas and inspiration to make any number of toys.

The Shire Woodworking Club has over 20 quality woodworking machines for members and there is always the ongoing work of maintaining equipment. We do have instances where machinery is incorrectly used and also there are many instances where normal breakdowns do occur. In the past two months we have had a number of breakdowns and I would like to recognise and thank those members who have taken the time to carry out repairs.

Our Saturday Maxi Days each month are enhanced whenever we manage to get a guest speaker. I would ask all members to consider if they know some contact that would be able to provide an interesting talk not necessarily on woodworking. Many of our recent Off Topic speakers have been very informative and entertaining and we need to arrange further speakers for Maxi Days. Please liaise with Roger Walsh if you are able to recommend a suitable speaker

Happy Woodworking

Ian Rudd
President

LIBRARIAN UPDATE



We have now taken a 12 month (4 issues) subscription to Australian Wood Review. An initial copy of this magazine is currently on circulation in the Gallery. Take a look.

If you are looking for inspiration for your Plank Competition entries there are a number of books available in the library. Some pictures provided below.



COMEDY CORNER



When I was a kid, I used to watch the 'Wizard of Oz' & wonder how someone could talk if they didn't have a brain. Then I got Facebook.



I put our scale in the bathroom corner & that's where the little liar will stay until it apologizes.



Dad joke:
Why do fathers take an extra pair of socks to golf?
In case they get a hole-in-one



Driver: "What am I supposed to do with this speeding ticket?"
Officer: "Keep it. When you collect four of them, you get a bicycle."



GET TO KNOW US PROFILE : GRAHAM ETHELL

I was born in Rockhampton, Queensland in 1941 and lived there until I finished high school at Rockhampton State High School. In 1958 my parents moved the family of 4 kids to Sydney. This was a great move for me as it was here I met and subsequently married Lorena, my wife of now 58 years. We have 2 children and 5 grandchildren, now aged 21-26.

At high school I was a member of the school cricket and football teams, just to make up the numbers. However, I was more proficient at distance running, particularly 1 to 3 miles.

One memorable achievement was to carry the Olympic Torch for one mile during the torch relay for the 1956 Olympic Games in Melbourne. The relay went from Cairns to Melbourne 24 hours a day (no overnight stops!) along the major highways. Rocky had to provide runners for the 218 miles (348 km) between St. Lawrence (half way to Mackay) and Gladstone. This is somewhat more than the distance from Sydney to Taree. To qualify for a slot, you had to turn up for a trial on a flat bit of road near the airport on a Sunday morning and if you could run a mile in under 7 minutes carrying a house brick you were in.

I experienced a few floods, including a couple of major ones which cut all road and rail links and also flooded the airport for some days. The RAAF would fly in mail, flour, fresh fruit and vegetables etc in a DC3 with the door taken off, and drop it all in a paddock not far from the airport. No parachutes, just push it all out the door from a very very low level and hope for the best. This for a city of some 40,000 people.

After arriving in Sydney, I enrolled in a part time Commerce degree majoring in Maths and Statistics at the University of NSW.

My first job was with a firm of chartered accountants. Coincidentally Barry Gardner was also there at the same time.

Next, I moved to Austral Bronze in Alexandria. Our late Secretary Barry Camper was also there at the same time.

After that I worked at City Mutual Life Assurance from 1962 to 1978, including in Brisbane for the first 5 years of our marriage 1966-1971.

Coincidentally Maurice Smith was also employed in the Sydney office for part of this time. What are the odds of all of the above?

When I was transferred back to Sydney in 1971, we bought our current home in Sylvania. In 1978 I changed to St George Building Society at Hurstville. During this time, I had a variety of jobs including Company Secretary. After a redundancy in 1989 I worked for DFS Galleria, again as Company Secretary. I was also involved in legal issues, property (shop) leases, insurance and superannuation. The DFS Group operated duty free shops in Australia, New Zealand and in many cities and airports around the Pacific rim and is now owned by the LVMH Group in France.

Since retiring in 2001 we have been very fortunate in being able to spend a great deal of time with the grandchildren and are lucky to be able to have had four extended overseas trips.

I recall my grandfather made numerous timber articles in the 1950s, his signature works being wooden veranda rocking chairs with a canvas seat and back, and can only admire the skills of craftsmen in earlier years who did not have the benefit of today's power tools.

On retirement I started to acquire better quality power tools and in 2001 purchased a Triton 2000 workcentre. However I did not use it a great deal until I joined the Club in 2003.

In 2005 I was conned by the late Fred Seligmann into being Club Secretary due to the retirement of then Secretary Barry Camper due to ill health.

Although my skills in woodworking leave a lot to be desired, I have made many new friends and have really enjoyed the comradeship of other Club members. I really appreciate all the assistance willingly provided by other members whenever I ask for help.

GUEST SPEAKER - ACTIVUS - PAM COLLOCOTT -



Activus Transport is the Sutherland Shire's community transport provider. With nearly 4,000 customers we can help you get into activities that you will enjoy with other people like you. Visit an old friend or family member, go shopping or attend a hair appointment. Whatever you enjoy doing we can get you there and back. The choice is yours.

Our transport services are specially designed to cater for residents of the Sutherland Shire who want to participate in the many activities the Shire offers to its residents. These services are funded by the State and Federal Government. We also have a large team of volunteers who support our paid staff so costs are kept low and fares are heavily subsidised.

We are a true door to door service with our on board Transport Assistants and drivers going the extra mile by aiding customers from and to their own front door when needed. Customers are asked to contribute towards the cost of providing the service with fares usually far cheaper than a Taxi or other services.

Our transport services are focussed on Shire residents that are unable to access mainstream transport due to physical, social or geographical factors and who live independently in their own home or unit.

Target groups include people who have mobility restrictions due to age or disability and their carers are transport disadvantaged due to financial or other reasons. Special needs groups within this criteria include people:

- from a culturally and linguistically diverse background
- Aboriginal peoples and Torres Strait Islander peoples
- living with a dementia
- financially disadvantaged
- living in remote or isolated areas
- from veteran community

Getting out and about is safe and easy with a fleet of over 20 comfortable and modern vehicles including cars and small buses with space for walkers and wheelchairs.

What does the service cost

From the Activus Transport Handbook

The majority of the Transport services are subsidized by the NSW and Commonwealth Government. The focus is on affordable access to social and daily activities. Customers are assessed for eligibility under various Government programmes.

Home Care Package Customers

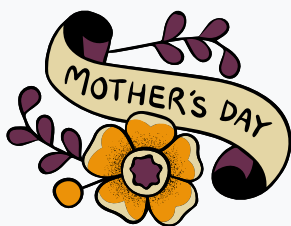
Under government programmes such as Home Care Package (HCP) and the National Disability Insurance Scheme (NDIS) many existing and new customers will receive a direct funding "package" to pay for their individual needs, including transport.

How do I make a booking

Activus Customer Service by phone on 8555 4444 Mon to Fri from 8.00am to 4.30pm or via the Activus website www.activustransport.org.au/bookings



NOTICE BOARD



SAFETY FIRST: Members are asked on all club days to bring along and use their personal safety gear. ie. hearing protection, dust mask, eye protection, ensure they are wearing good sturdy protective footwear and no loose fitting clothes.



Birthdays in May

- 6 May Nader Ghazi
- 24 May Bob Davis
- 26 May Peter Mott



Brian McCarthy, one of our Club members, runs The Pines, a stylish beachside restaurant at Cronulla, now open for breakfast. "Peryman Square" 1/18-18 Kingsway, Cronulla. Ph 7209 2839

Raffle winners in April

- 1st - Alan Henry
- 2nd - Doug O'Hara
- 3rd - Richard Cain



New Member:

Nilgun Uzunlar



Plank Competition

You'll be pleased to know that we have received a partial delivery of this year's planks. We have on hand 12 planks, they are stored in the Gallery on the floor below the wall mounted television set. We anticipate the delivery of the remaining planks in the very near future.

You don't get to pick and choose which plank you want to take for your entry, you take the topmost plank.

Before you start work on your magnificent toy take a moment to read a copy of the competition rules as attached.

ANNUAL FEES

Club Fees of \$50 payable by 01 July.. Fees can be paid in cash at the club or by EFT to Shire Woodwork Club - See Alan Ritchie for details



Printed as a community service at the office of

SIMON KENNEDY MP
FEDERAL MEMBER FOR COOK





2024 CALENDAR

Shire Woodworking Club 2024 Calendar

January 2024						
S	M	T	W	Th	F	Sa
	PH	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	PH	27
28	29	30	31			

February 2024						
S	M	T	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
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25	26	27	28	29		

March 2024						
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24	25	26	27	28	PH	PH

April 2024						
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21	22	23	24	PH	26	27
28	29	30				

May 2024						
S	M	T	W	Th	F	Sa
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26	27	28	29	30	31	

June 2024						
S	M	T	W	Th	F	Sa
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9	PH	11	12	13	14	15
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23	24	25	26	27	28	29
30						

July 2024						
S	M	T	W	Th	F	Sa
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28	29	30	31			

August 2024						
S	M	T	W	Th	F	Sa
				1	2	3
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25	26	27	28	29	30	31

September 2024						
S	M	T	W	Th	F	Sa
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29	30					

October 2024						
S	M	T	W	Th	F	Sa
		1	2	3	4	5
6	PH	8	9	10	11	12
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27	28	29	30	31		

November 2024						
S	M	T	W	Th	F	Sa
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December 2024						
S	M	T	W	Th	F	Sa
1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	PH	PH	27	28
29	30	31				

**NEXT
MAXI DAY**

**8TH
JUNE**

**TOY MAKING
30 MAY**

LEGEND

Club Days - Every Tuesday to Thursday + Saturdays except 1st Saturday

Committee Meeting 12:30pm - Tuesday, prior to 2nd Saturday.
Note: Own projects catered for before & after meeting

Maxi Day & General Meeting - 2nd Saturday.

Toy Making Day - Last Thursday (Except April & December- 3rd Thursday) - No own projects

- Note: Last club day for 2024 is Saturday 21 December. Resume Thursday 2 January 2025
- Note: Minimum of 3 members present on any day to operate machinery. No exceptions unless for maintenance.
- Note: Wood carvers attend 1st Saturday + 3rd Wednesday (Evening)**

CLUB COMMITTEE, SUB COMMITTEES & AUXILIARY POSITIONS

President	Ian Rudd
Vice President	Malcolm Armstrong
Secretary	Maurice Smith - Ph : 0414 538 475
Treasurer	Alan Ritchie
Committee Member	Roger Dixon, Gary Healey Graham Ethell

Assistant Secretary	Roger Dixon
Assistant Treasurer	Roger Walsh
Project Sub-Committee	Ken Brunker, Ray Tregoning, Roger Walsh
Librarian	Roger Walsh
Safety Officers	David Edwards, Gary Healey, Axel Tennie, Bob Quigley
Welfare Officer	Malcolm Armstrong, & Kevin Gowen
First Aid Officers	Graham Ethell & Alan Ritchie
Newsletter Editor	Roger Walsh
Catering Officers	Richard Cain, Steve Lansley, Trevor Lewis, Neil Mathews, Lynn Messenger, Ray Tregoning, Axel Tennie, Roger Walsh
Equipment & Training	Roger Dixon, David Edwards, Neil Mathews, Kevin Gowen, Gary Healey, Ray Tregoning, James Windschuttle
Raffles	Gary Mitchell
Exhibitions Sub-Committee	Graham Ethell
Property Sub-Committee	Graham Ethell & Alan Ritchie
Toymaking	Malcolm Armstrong, Barry Gardner, Steve Lansley, Maurice Smith
Facebook	Alan Ritchie
Webmaster	Maurice Smith
Woodcarvers' Liaison	

USEFUL WEBSITES

1. RobCosman.com
2. Paul Sellers.com
3. Epic Woodworking
- Tom McGlaughlin.
4. Wood and Shop
5. Wood by Wright
6. Andy Rawls
7. EN Curtis
8. Mathew Cromona
9. Mitch Peacock
10. Mitch Cremona

Thanks Mike Green

Free Vector Files for Laser and CNC
<https://www.freevector.us/>

Box Designs for Laser
<https://www.festi.info/boxes.py/>
<https://en.makercase.com/#/>

Woodworking Tips and Plans
<https://www.woodcademy.com/>

<https://canadianwoodworking.com/project-plan/>

Thanks Dave Edwards

search youtube for "how an engineer breaks an egg"
Ref youtube.com/watch?v=gYcF9ELNW6U