



# Ipswich Woodcrafts Club Newsletter Edition 1 2018

Email: [ipswichwoodcraftsclub+news@gmail.com](mailto:ipswichwoodcraftsclub+news@gmail.com)

Editor: Beth Addison-Smith

Phone: 0403 914 014

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## Calendar

Turnfest	Fri 23 <sup>th</sup> – Sun 25 <sup>th</sup> March
Ipswich Woodcrafts Easter challenge	Wed 28 <sup>th</sup> March
Olive Festival, Pine Mountain, turning demo/sales	Sunday 8 <sup>th</sup> April
Ipswich Arts Festival, woodcrafts demo, display/sales	Sat 21 <sup>st</sup> April
Timber & Working with Wood show	20 <sup>th</sup> – 22 <sup>nd</sup> April
Ipswich library workshop	Sat 28 <sup>th</sup> April
Maleny Wood Expo	Sat 5 <sup>th</sup> May – Mon 7 <sup>th</sup> May
Cooroora Wood & Craft Show & competition	Fri 11 <sup>th</sup> & Sat 12 <sup>th</sup> May
Brookfield Show demo, display/sales	Fri 18 <sup>th</sup> – Sun 20 <sup>th</sup> May
Boonah Show & competition	Fri 1 <sup>st</sup> & Sat 2 <sup>nd</sup> June
Q-Turn – The Outlook Boonah	Fri 8 <sup>th</sup> – Sun 10 <sup>th</sup> June
Ipswich/Bribie Island competition	Sun 5 <sup>th</sup> August
Springfield library workshop	Sat 11 <sup>th</sup> August
Ipswich Woodcrafts Open Day, demo, display/sales	Sun 26 <sup>th</sup> August
Ipswich Woodcrafts AGM	Sat 8 <sup>th</sup> September
Woodcrafters Assembly	Fri 12 <sup>th</sup> – Sun 14 <sup>nd</sup> October

## Proposed Workshops

**IMPORTANT!** Please put your name on the sheet at our clubhouse if you are interested in any of the following proposed workshops. (This won't commit you to the class). Dates and costs TBA.

Box making	Picture Framing
Epoxy Resin on Wood	Turned Box making
Pepper Grinder	

## President's Report

*Neal MacDonald*

Welcome to our first newsletter for 2018. At the committee meeting last week, we drew up a calendar for the year. This should help members plan for their year and enable them to become more involved in club activities. The calendar will be posted at the club and included in the newsletter.

One change we were only recently informed of, is the change of date for the "Working with Wood Show". Originally to be held in March, the event will now be held in April, from Friday, 20<sup>th</sup>. to Sunday 22<sup>nd</sup>. This change was necessary because of two factors. Firstly, the floor plan was not available to the organisers, to allocate stall space, and secondly, the March timetable fell within the Education Department's exam period. School excursions are not allowed during this period, so schools would not be allowed to visit the show.

The committee decided not to hold a special celebration for our 30<sup>th</sup> year. Instead, we will celebrate our anniversary at our Christmas Party.

Our new storage shed is almost finished. When the shelving is completed, it will be ready for use. Many thanks to Damion and his helpers for their great work. The construction was carried out during our very hot weather, so don't forget to thank Damion and his 'apprentices' for a job well done. If any members wonder where our club funds go, consider that the cement slab cost over \$400.00 dollars. Timber sales, together with raffle tickets, contribute a good deal towards expenditure such as this, and help to keep club fees down.

As you will see on our calendar, the August Bribie /Ipswich Competition, will be hosted by us this year, so expect to be called on, to be on one of the committees.

The standard of work on display at our 'Show and Tell' each Wednesday and Saturday morning, continues to improve. Everybody's work is welcome, so bring along a piece to let us see your work.

Remember to work safely, and to keep the dust down

..... Neal



A dog photo to mark  
Year of the Dog  
(from Feb 16<sup>th</sup>).  
This photo is from  
ABC Open  
contributor  
Upshot, taken at  
Noosa Heads  
....Ed

# Vale, Gert Hietzke

It is my sad duty to inform members of the passing of club member, Gert Hietzke.

Gert was a very talented member, who freely helped anyone who required his assistance. In addition, Gert generously donated many pieces of equipment to the club. His quiet demeanor, and cheerful presence, will be missed.

To his wife, Joanna, we offer our deepest sympathy.

Rest In Peace, Gert.

Neal McDonald,  
President,  
Ipswich Woodcrafts Club.

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## Rattlebacks

*Taken from the Tauranga Woodcrafters Newsletter, September 2017.*

A rattleback is a semi-ellipsoidal top which will rotate on its axis in a preferred direction. Archeologists have found them in ancient Celtic and Egyptian sites. A rattleback is a semi ellipsoidal top (made from stone or wood) which will rotate on its axis in a preferred direction. If spun in the opposite direction, it becomes unstable, "rattles" to a stop and reverses its spin to the preferred direction. This spin reversal appears to violate a law of physics. For most rattlebacks the motion will happen when the rattleback is spun in one direction, but not in the other. Some exceptional rattlebacks will reverse when spun in either direction. This makes the rattleback a physical curiosity that has excited human imagination since prehistorical times.



There are two rattleback design types. They can either have an asymmetrical base with a skewed rolling axis, or a symmetrical base with offset weighting at the ends. Wooden rattlebacks are typically 100 - 150mm in length.

*Editor: What does the reversing look like?*

<https://www.youtube.com/watch?v=11NHjiEYnI0>

How to make one? Try watching this video:

<https://www.youtube.com/watch?v=AY484PoizvQ>

# Adaptable Lazy Susan

By Allan Evers

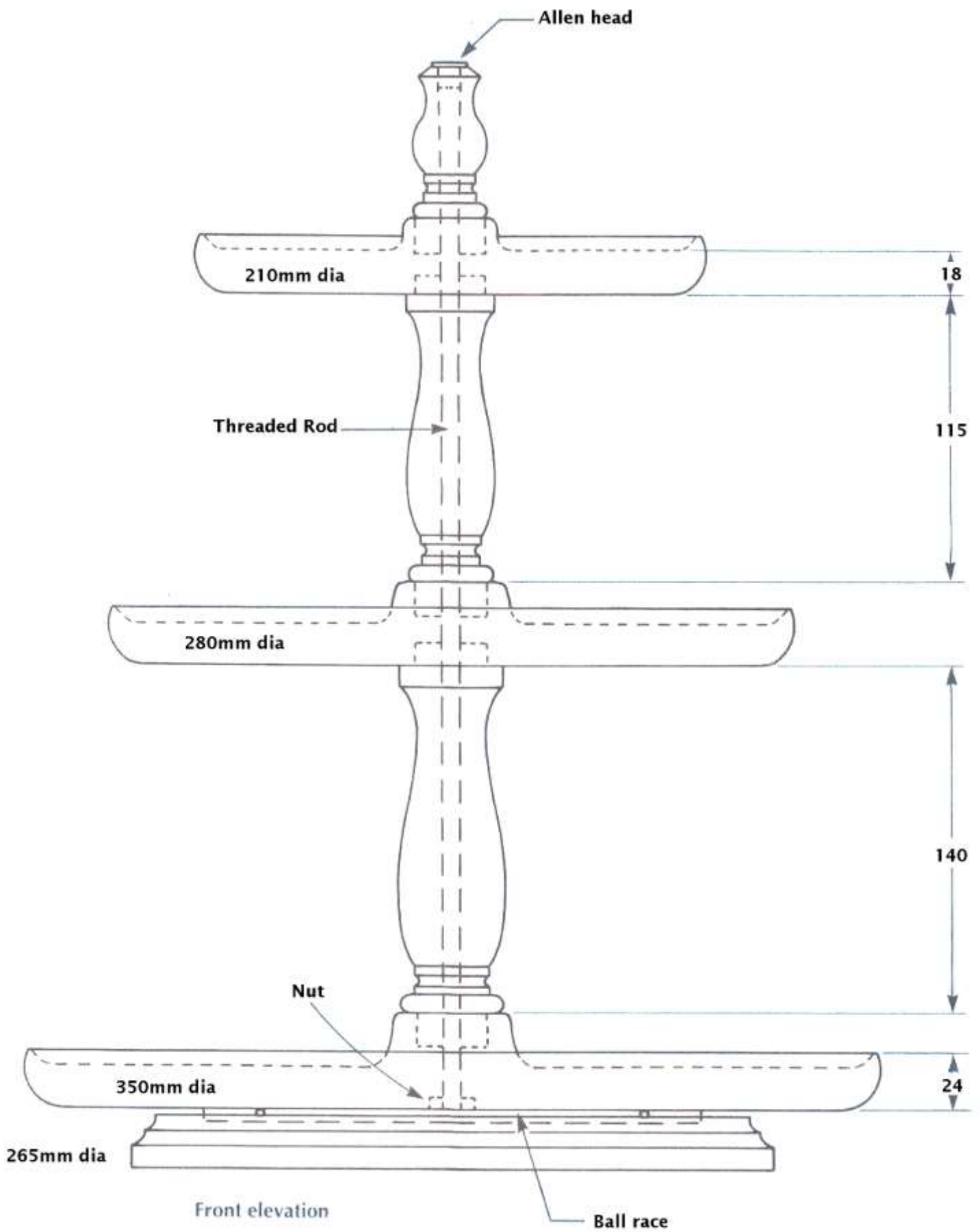
We were searching without success for a present for a friend who has just about everything, when I heard her mention that she had seen a Lazy-Susan in operation at a party and thought it quite useful. Never having seen one before, it was something of a challenge to work out a suitable design. Since the maximum diameter I was able to turn on my lathe was 350 mm, that set the size of the bottom plate - and if the top one was to be able to hold anything and not just be decorative, it had to have a diameter of at least 210mm. This meant the middle one had to be about 280mm. To be in proportion, I made the distance between the first and second plates 140mm, and between the second and third, 115mm. I was able to buy a 150mm Lazy-Susan ball race - the closest size to my general requirements which meant that the base plate had to be about 265mm diameter. I decided to use Fijian mahogany and began by dowelling and gluing together two pieces of timber, 50mm thick, to achieve the required diameters. I then glued each disc to a wooden faceplate with hot glue and turned it down to a thickness of 18mm. I left a raised edge and a thick centre hub which could later be reamed out to a diameter of 30mm to take the tenons of the centre pillars. The pillars were turned from 50mm square timber and their diameters were reduced in proportion to their reduced lengths.

As the plates had to be able to be pulled apart for cleaning – and, if necessary for storage a reasonable fit was required for each joint. A 6mm hole was bored through each plate and pillar, an Allen Head was inserted in the top knob, and a nut in the hole in the bottom of the first (largest) plate. A length of threaded rod was cut, and all the pieces were screwed together. A short length of rod was also supplied so that bottom plate could be used on its own with the top knob.

The ballrace was screwed into a shallow recess turned in the base. Then, using a hole drilled in the base in the appropriate position, the top flange of the Lazy-Susan ballrace was secured to the bottom of the first plate. The whole job received several coats of Penetrol before assembly and looked quite presentable. It will be interesting to see how well it performs when loaded with party fare. I'm told that the original that our friend had seen was fitted with nails around the periphery of the top plate. These were provided so that prawns could be spiked on them. After all my work, I decided that the addition of nails would only spoil its appearance ~- so it was presented without.

(plans on the following page)





# Old Recipes for Polishes and Waxes

*(continued) Contributed by Joanne Holloway*

## STOPPINGS.

Mix equal parts of beeswax and carnauba wax. Melt in a tin with gentle heat and add powdered colour to suit the colour of the timber being stopped. Colour should be approximated to that of the timber after staining. Stopping can be heated in a tin and applied with a match stick or rolled into a rod and used with hot iron.

Mix crushed whiting with French Polish (white polish when timber is light). Paint the depression with French Polish and when dry press in the stopping. This will take a spirit stain like the surface of the timber.

## SOFT FURNITURE WAX

60 g of paraffin wax, 60 g of beeswax, 300ml turpentine, 300ml boiled linseed oil and 5ml of eucalyptus oil. Heat until all dissolved. Heat until all dissolved, partly cool and pour into suitable containers. To make a softer wax, add more paraffin wax, turps and linseed oil.

## FURNITURE CREAM

30g of beeswax, 15 g paraffin wax. 15 g of pure soap, 120 ml. turpentine, 120 ml water and 5 ml of lemon essence.

Grate waxes and pure soap into a saucepan, add turps and water, bring to the boil and add lemon essence. Simmer for ten minutes then remove from heat and stir for five minutes or until cool enough to pour into a bottle.

## FURNITURE CLEANER.

100ml Cider Vinegar, 100ml Methylated Spirits, 100 ml Pure Turpentine and 50 ml Boiled Linseed Oil. Put all ingredients in a bottle and shake well before use.

## A WOODTURNER'S GRAIN-FILLER.

Break up into small pieces, white polystyrene foam, cover with Lacquer Thinners & let stand for a few days. Shake occasionally. Keep tightly sealed,

## A WOODTURNER'S POLISH.

100 grams Brown or Golden Shellac, Methylated Sprits, plus up to 1 tablespoon of White or Yellow Beeswax. Cover shellac with methylated spirits & when dissolved add wax content. Makes a good general polish on hardwoods & most softwoods, open pores should be sealed first before application.

## ANOTHER WOODTURNER'S POLISH.

100 ml Tung Oil, 25 ml Boiled Linseed Oil, 1-1.5 parts selected Beeswax, plus 5% Eucalyptus Oil. Gently heat linseed oil & wax in a double container, let cool, add tung oil & eucalyptus oil. Store in screw top [must be air tight] container & shake well before use.

This makes an excellent high-grade finish on most turned-timber particularly hardwoods or timber with close grain. Let dry, cut back with fine abrasives or fine steel wool & re-apply or repeat the process until the desired finish or result is obtained.

# Chinese (and Japanese) New Year

Beth Addison-Smith, collected from the net.



Year of the Earth Dog starts 16<sup>th</sup> February 2018.

Like all traditional festivals in China, Chinese New Year is steeped with stories and myths. One of the most popular is about the mythical beast Nian (/nyen/), who ate livestock, crops, and even people on the eve of a new year. (It's interesting that Nian, the 'yearly beast', sounds the same as 'year' in Chinese.)

To prevent Nian from attacking people and causing destruction, people put food at their doors for Nian.

It's said that a wise old man figured out that **Nian was scared of loud noises (firecrackers) and the color red**. Consequently, people put red lanterns and red scrolls on their windows and doors to stop Nian from coming inside. Crackling bamboo (later replaced by firecrackers) was lit to scare Nian away. (from chinahighlights.com)

## Chinese Zodiac Story (from travelchinaguide.com)

The Jade Emperor (The Emperor in Heaven in Chinese folklore) ordered that animals would be designated as calendar signs and the twelve that arrived first would be selected. At that time, the cat and the rat were good friends and neighbors. When they heard of this news, the cat said to the rat: 'We should arrive early to sign up, but I usually get up late.' The rat then promised to awaken his friend and go together. However, on the morning when he got up, he was too excited to recall his promise, and went directly to the gathering place. On the way, he encountered the tiger, ox, horse, and other animals that ran much faster.



How to draw the Chinese symbol for Dog

In order not to fall behind them, he thought up a good idea. He made the straightforward ox carry him on condition that he sang for the ox. At last, the ox and him arrived first. The ox was happy thinking that he would be the first sign of the years, but the rat had already slid in front, and became the first lucky animal of the Chinese zodiac. Meanwhile his neighbor the cat was too late so when it finally arrived, the selection was over. That's why other animals appear behind the little rat and why the cat hates the rat so much that every time they meet, the cat will chase and kill it.

**Koma-inu** (literally Korean-dog) are pairs of lion/dog-like creatures either guarding the entrance or the [inner shrine](#) of many Japanese [Shinto shrines](#) or kept inside the inner shrine itself. Sometimes one animal is more lion-like (*shishi*) and has an open mouth. The pair are meant to ward off evil spirits. Similarly,



the lion dance performed at Japanese New Year (*shishi-mai*) is believed to have the power to ward off evil spirits and bring good fortune and prosperity to the region. The lion 'bites' children on the head to dispel evil spirits and bad luck! (various sources)



# Security message from Ipswich Police

*Senior Constable Kerrin Sheedy (forwarded by Neal MacDonald)*

No one wants to see their car driving out of the driveway by someone who has just broken into their home, and taken their valuables, because the front door or window was unlocked.

Stop and think how that would feel?

By using the security you have, you can stop opportunistic sneak breaks.

Sneak breaks are occurring because Ipswich residents are leaving their front/back door unlocked or their windows open, when they are somewhere else in the house or garden.

Offenders will often have a story ready if you confront them, but if they see you somewhere else and have noticed that your window or door is either open or ajar, even closed, they will attempt to check and see if it is unlocked and steal your property.

Security measures are vital to safeguard you from becoming a victim of theft, whether that be your vehicle, house keys, or valuables that you leave at the front door when you enter everyday.

Police are reminding all Ipswich residents to lock up and remove valuables from view.

Remember to:

- Secure your vehicle at all times especially if it is in the driveway, or on the street;
- Never leave your keys, mobile phone or wallet/bag where offenders can locate them;
- Remove keys from the ignition of your vehicle or around your car;
- Lock and secure your garage at all times;
- Lock and secure you door between your garage and the main part of the house;
- Use screens or bars on windows, and lock and secure windows with a key;
- Lock front and back doors if there is no screen door;
- Key lock roller and screen doors as offenders cut through the mesh and flick the lever to gain entry;
- Place a plastic guard on screen doors so that offender can't have access to the lock;
- Remove wheelie bins, ladders, tools from the garden and lock them in your shed;
- Use sensor lighting; and
- Maintain gardens, hedges, lawns, from would be thieves from hiding.

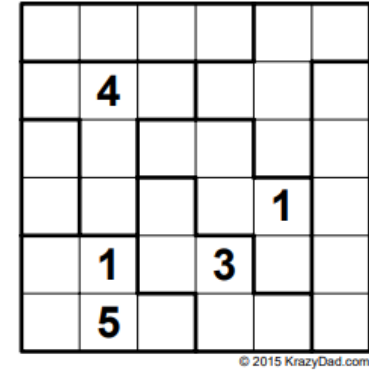
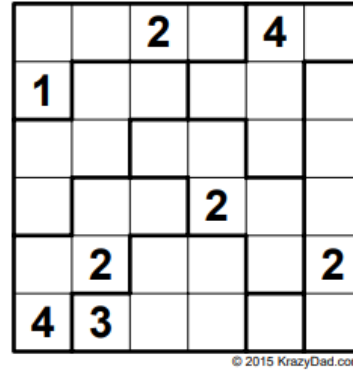
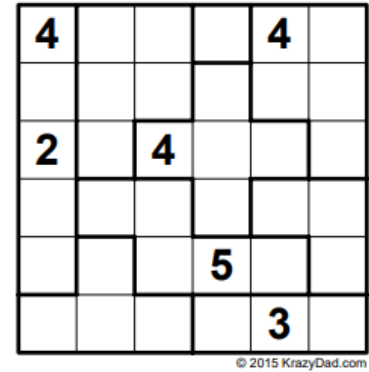
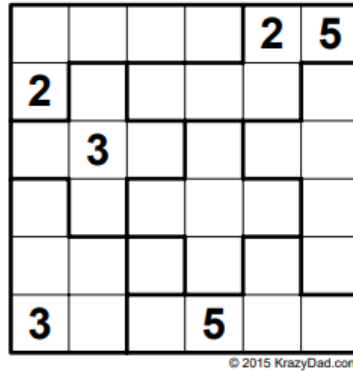
Ipswich police are concerned for your property and safety, it's up to you to take responsibility to lock up and secure what's valuable to you.



# Suguru Puzzles

From Krazydad

INSTRUCTIONS. The heavy lines indicate areas, called cages, from one to five squares in size. Fill each cage with unique digits, counting up from 1. So, for example a 2-square cage contains the numbers 1 and 2; and a 5-square cage contains the numbers from 1 to 5. Adjacent (touching) squares, even ones that touch diagonally, may never contain the same number



*This gorgeous box was made by Dan Dennison for his son, who is in the NSW S.E.S. Joanne Holloway crafted the insert which Dan has encased in resin.*

