

# CUBBY HOUSE NEWS

MARCH 2019



## THE CUBBY HOUSE TURNERS & WOODIES INC

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“Cubby House” Oyster Bay Oval Como Road Oyster Bay NSW 2225

PO Box 128 Oyster Bay NSW 2225.

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***Best Displayed on day***

# **Minutes Workshop Meeting. 11<sup>th</sup> March 2019.**

Present / Apologies (From attendance sheet passed around)

**Present:** Keith Jones, Phillip Dean, Thomas Hill, Steve Hooper, Fred Warr, Alan Pentecost, Michael Bryant, Ray Elyard, Graeme Stokes, Val Lipping, Keith Moses, Barry Belford. Ken McEwen, Patrick Thorpe, Keith Allen, Warren Rankin, Trevor Simpson, John Moss.

**Apologies:** John Field,

**Meeting opened by Keith Jones at 9:35 a.m.**

**Minutes:**

**Propose that the minutes of our previous meeting held on 14<sup>th</sup> January 2019 as published in the January Cubby House News be taken as read:**

**Moved By:** Michael Bryant.    **Seconded By:** Barry Belford.

**Business arising from minutes:** Apologies to Keith Allen whose name was missing as an apology ?

**Correspondence In:** Jeff Tucker (from the suggestion box) Jeff has concerns with the microphones on the lathe at front. Frank Williams to talk to Jeff on Maxi Day.

**Correspondence Out:** Nil.

**Treasurers Report. (Cubby House.)**    Income: \$1622.81.    Expenses: \$1525.63.

**(Bunnings - Toy Makers.)**    Income: \$819.80.    Expenses: \$580.45.

**A lengthy discussion took place on the electricity charges, off peak etc.**

**Move that the Treasurers Report be accepted.**

**Moved By:** Ray Elyard.    **Seconded By:** Keith Moses.

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## **GENERAL BUSINESS:**

**Trevor Simpson:** Four new books have been donated to the Cubby House and are ready to be loaned out.

**Graeme Stokes:** Is now taking ticket orders for the Timber Tools Artisan Show (The old Working with Wood Show) held at Rosehill Racecourse on 7<sup>th</sup> to 9<sup>th</sup>. June 2019. Payment required with order of tickets.

**If you are unable to pick up your tickets from Graeme, please supply a self addressed and stamped envelope.**

**Moved:** Frank Williams.    **Seconded :** Patrick Thorpe. That the price of the tickets be \$10.00 each.    **Motion Carried.**

**Val Lipping:** Should we have an attendance book at Bunnings B.B.Q. It was pointed out that only members of the Cubby House should attend.

**Keith Jones:** Has had an invitation from Penshurst Library to put woodwork items on display at the Library from 2<sup>nd</sup>. April 2019 for 1 month. On exhibition in security glass cabinets. See Keith if you would like to put items on display.

**If there is no further business- I declare the meeting closed.**

## PRESIDENTS REPORT

Penshurst library contacted me and they would like us to put some turned items in their showcase for the month of April. All items will be in a locked glass cabinet, so if you have anything please give them to me by the end of March and I will return them to you at the end of April.



Bunnings this month was a bit slow in the morning but picked up by lunch so thank you to all who helped.

Thank you to those who came to Toy Week but I was disappointed with the numbers who came along.

Saturday Maxi-Day 16<sup>th</sup> March will be hosted by Merv Larsson and the theme is Pepper Grinders. Host for April will be David Brackenbury and the theme will be Plate with Pyrography.

**Let's keep turning or anything you like**

**Keith Jones. President.**

## Executive committee contact details

<b>PATRON</b>	Pat Thorpe	02 9524 2504
<b>PRESIDENT</b>	Keith Jones	02 9785 2354
<b>VICE PRESIDENT</b>	Phillip Dean	0416 090 289
<b>SECRETARY</b>	Tom Hill	0418 269 943
<b>TREASURER</b>	Steve Hooper	0401 987 003

### BIRTHDAYS This Month

**Barry Belford**

**Marj Butler**

**Brian Lindop**

**Bruce Vaughan**

**Items for the cubby House News should where possible be sent email to [chnewsed@bigpond.com](mailto:chnewsed@bigpond.com) by committee meeting Monday formatted (plain text no special spacing etc.) preferably Arial 12 point. Printed material should be clear enough to be scanned for character recognition.**

**Hi we need more articles for your**  
**Cubby House News.**



# SHOW & TELL (FEB 2019)

Keith Moses



Stephen Chin



Tom Hill



Keith Moses



Merv Larsson



Tom Hill



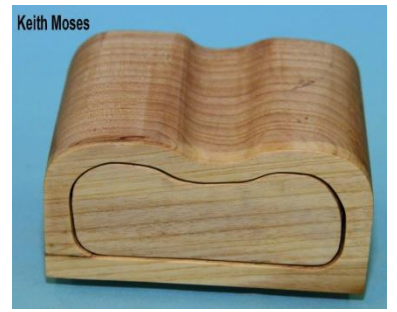
Jack Butler



Garry Nicholls & Ken Dick



Keith Moses



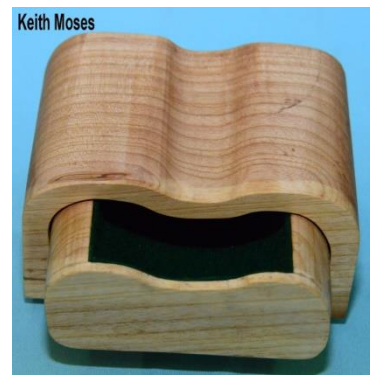
Merv Larsson



Bernie Korent



Keith Moses



Jeff Tucker



Bill Black





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## COLLET ADAPTOR

**INTRODUCTION:** This article shows how to make a light duty collet adaptor for #2 jaws in a 4-jawed chuck. It is not as strong nor as accurate as a real collet chuck but it is good enough for holding a spindle for drilling on the lathe and turning a spindle on the lathe as long as a tailstock center is used for all but sanding the nub after parting off. The range of each collet is about 1/16" so ColletAdaptor.pdf has patterns for collet adaptors from 1/4" to 7/8" by sixteenths.

**MAKING THE ADAPTOR:** Download and print out [ColletPatterns.pdf](#), being sure in the printer dialog box that "Size Options" are set to "Actual Size". Cut out the pattern for the size collet adaptor you want to make. If you're considering making all of the sizes, you probably should buy a real collet chuck instead. Fasten the pattern to nominally 3/4" plywood with 3M #77 spray adhesive. Baltic Birch plywood is generally stronger and void free compared to plywood from your local big box store.

Clamp the plywood to the table of your drill press and drill a centered hole as in Figure #1. A Forstner bit, if you have one of the correct size, will generally yield a more accurate and smoother hole. (If you don't have a drill press, until you buy one you can drill the blank on the lathe. You'll need an undersize disc of 1/4" plywood to avoid blowing out the bottom of the hole. Hold the bandsawn pattern in the jaws and drill on the lathe. You should still mount the blank by the tailstock and true the rim as described below.) Move to your bandsaw and cut out the out the adaptor blank staying just outside the outer circle of the pattern. Then cut the exterior slots on the bandsaw as in Figure #2.

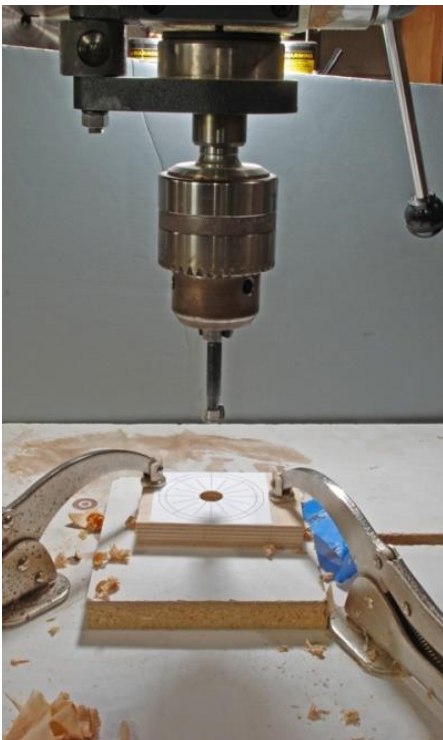


Figure #1: Drilling the collet blank on the drill press.



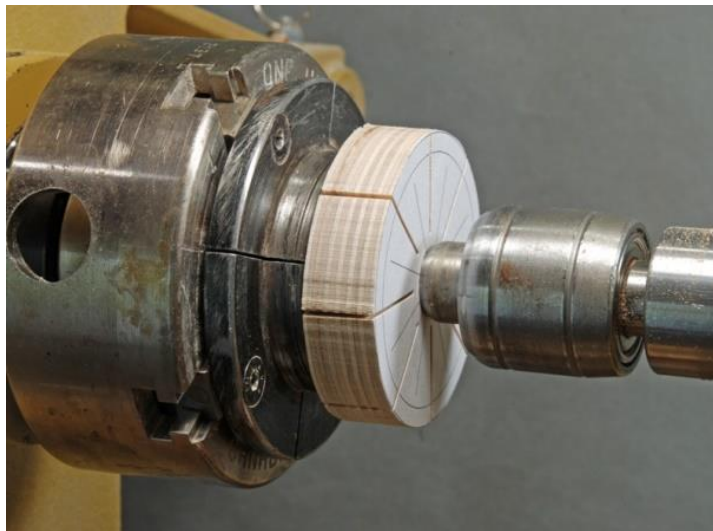
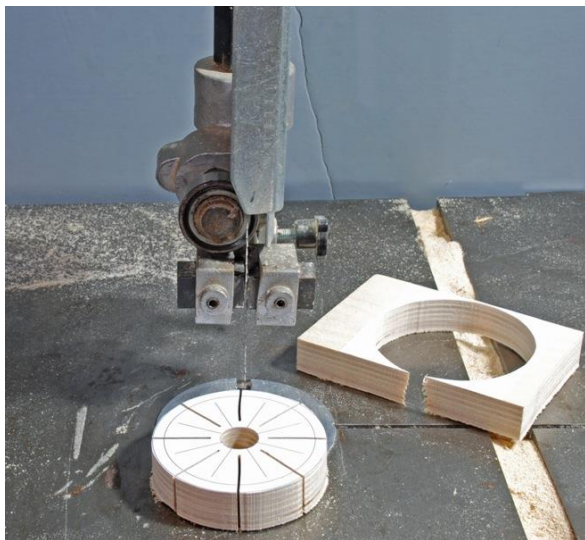


Figure #2: Sawing out the pattern and exterior slots on the bandsaw. Figure #3: The blank pinned by the tailstock to the faces of the #2 jaws for truing the rim.

Mount your 4-jawed chuck with #2 jaws on the lathe. Measure the interior depth of the #2 jaws of your chuck if you don't know it (1/2" for the Oneway Stronghold). Close the jaws completely, else they may open when the lathe is turned on. Pin the adaptor blank, pattern out, to the faces of the jaws with a cone tailstock center as in Figure #3. Larger sizes may require a bullnose adaptor. Now turn the rim true as in Figure #4. It's done this way because it's usually more accurate to turn the rim true to a hole than to drill a hole on the lathe that's true to the rim.

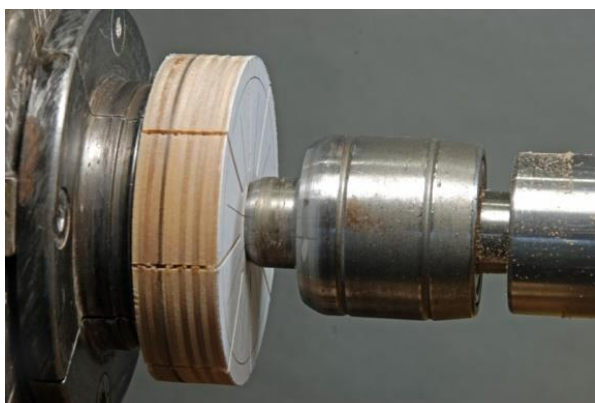


Figure #4: After turning the rim true.

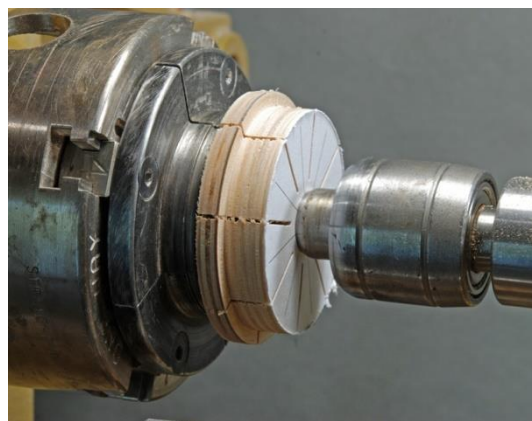


Figure #5: After turning a rebate for the jaws to grip the adaptor.

Measure from the pattern side of the adaptor and mark a little less than the depth of your jaws. Use a small bowl gouge to turn a rebate the diameter of the smaller outer circle on the pattern as deep as the mark. Clean up the face and corner of the rebate with a square scraper. The result is shown in Figure #5.

Remove the adaptor from the lathe so that you can saw the interior slots. A scroll saw with a #11 blade is excellent for this. If you don't have one, for larger sizes you can clamp the adaptor in a vise and saw the slots with a hacksaw by removing the blade, threading it through the hole, and remounting the blade as in Figure #6. You could similarly use a coping saw for smaller sizes. Inconveniently you'll probably have to re-clamp the blank in the vise to saw each slot as you may have excessive vibration if there's a sawn slot between the blade and where the vise grips the adaptor.



Figure #6: Sawing interior slots.

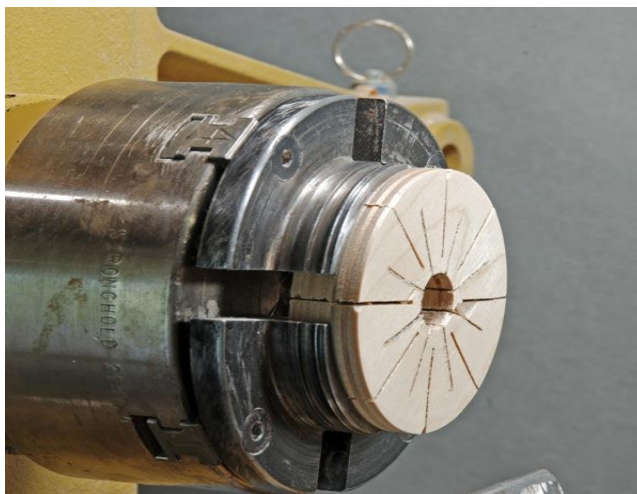
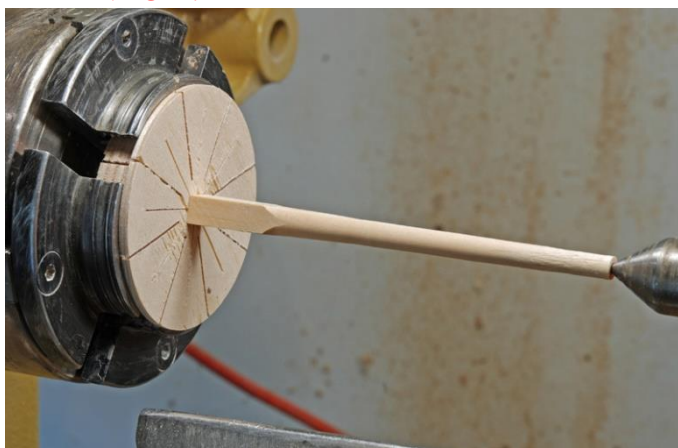


Figure #7: The collet adaptor mounted for use.

To use the adaptor, mount it in the 4-jawed chuck as in Figure #7. Insert a tenon turned on your spindle blank and be sure the collet adaptor is against the faces of all four jaws, the shoulders of the tenon are against the adaptor, and that four of the exterior slots are between the jaws. You'll have to tighten the jaws very securely.

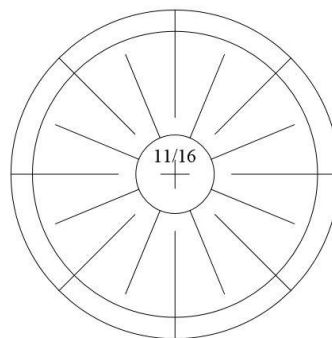
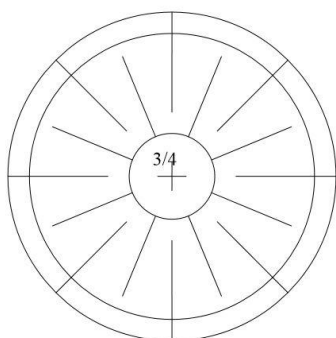
#### ADDENDUM:



If you cut a square hole with a scroll saw (use #11 blade so you get as close to vertical sides as you can) the collet adaptor works pretty well for square stock. I did several iterations of turn/extend and there was no discernable run-out.

I turned a small rebate on the bottom of the square collet adaptor. This lets the collet adaptor sit deeper in the chuck and balances the force from the metal jaws. Instead of concentrated at the bottom of the collet the force is more in the middle of the adaptor.

or



Enlarge the pics till the outside fits in your chuck and drill centre hole to fit the item to be held.

## **MENTAL QUIZ**

A quick quiz to test your mental agility and creativity

Example: 60=M in anH (minuts in hour)

- 1:- 26 = L of the A .....Letters in the Alphabet
- 2:- 7 = W of the A W .....
- 3:- 101 = A N .....
- 4:- 12 =S of the Z .....
- 5:- 54 =C in a D (with the J) .....
- 6:- 9 = P in the SS .....
- 7:- 88 = K on a P .....
- 8:- 6 = S on the A F .....
- 9:- 0 = D C at which W F .....
- 10:- 18 = H on a G C .....
- 11:- 90 =D in a R A .....
- 12:- 200 = D for P G in M .....
- 13:- 2000? = L U T S .....
- 14:- 3 = B M .....
- 15:- 100 = C in a M .....
- 16:- 24 = H in a D .....
- 17:- 1 = W on a U .....
- 18:- 5 = R form the O S .....
- 19:- 57 = H V .....
- 20:- 11 = P in a C T .....
- 21:- 1000 = W that a P is W .....
- 22:- 29 = D in F in a L Y .....
- 23:- 64 = S on a C B .....
- 24:- 40 = D and N of the G F .....

## **LIBRARY UPDATE**

The following is a list of the new 'pre-loved' books donated to the library at the beginning of the year. These are excellent books by well credited authors.

In all, a dozen or so good books were donated, the selection below are ones that we did not have in the library.

### **NEWLY DONATED BOOKS**

<b>BOOK No.</b>	<b>TITLE</b>	<b>AUTHOR</b>	<b>ISBN No. or PUBLISHER</b>	<b>DATE</b>
12.01.36	Woodturning Step-By-Step	Dave Regester	0 7134 7162 X	1993
12.11.23	Small & Exciting Woodturning Projects	James A. Jacobson	0 8069 0822 X	1994
11.02.03	Realistic Construction Models You can Make	Luc St-Amour	1 896649 00 9	1955
13.03.17	The Complete Book of Woodworking & Carpentry	Terry Smith & Brian Haines	1 74110 193 X	2004

As the name implies, Dave Regester in his book treats each of the steps from the lathe through to finishing with an abundance of photos to assist the learner.

Woodturning Projects covers all the projects one could imagine; pens, bowls (small, large), boxes, pots, trays, finishing & so on, all with tons of photos.

Realistic Construction Models are just that; 8 working models, all with full size patterns and foolproof instructions. Models are about 12" long (300mm) and all dimensions to suit us "oldies" are imperial. Models are: loader, dozer, dozer loader, excavator, grader, skidder, grapple skidder, and backhoe. They are completely functional & would make an excellent Christmas present for the grandchildren; we are in March now, so get cracking & be first to borrow the book.

The last book covers all the facets of carpentry & woodworking, including sections on woodworking, woodcarving, finishing etc. The book comprises 340 pages.

They are all available for borrowing now.

Good reading & safe turning,

Trevor Simpson - Librarian



## Master & Apprentices January 2019



Jack Butler & Bill Wilkes



Malcolm Stewart & Gerry Husson



Ken Dick & John Moss



David Brackenbury & Phil Dean



Bill Wilkes



Joe Plaza

## **TICKETS for TWWW SHOW**

**NEW NAME TIMBER TOOLS ARTISAN SHOW**

**ON : Sydney 7<sup>th</sup>-8<sup>th</sup>-9<sup>th</sup> of June at ROSEHILL RACECOURSE ROESHILL**

**For Tickets: See Graeme Stokes      **Before the 27<sup>th</sup> April** NO LATER**

**With your order & \$10.00 Per ticket      thanking you**

**Eg 02 95431277 E/M [gbstokes@bigpond.com](mailto:gbstokes@bigpond.com)**

## **For Sale**

**“Challenger” self propelled mower \$120.00**

**Masport 600 Heavy duty model mower \$60.00**

**Triton Modle 3 work bench + saw + extention table + other accessories**

**Make an offer**

**See Barry Belford**

**9771 4122**

# Event Calendar 2019

Note:- The following information may be subject to change in date or content if in doubt  
Contact a committee member

## March 2019

Sat 2 <sup>nd</sup>	Mini-Day
Wed 6 <sup>th</sup>	Mini-Day
Fri 8 <sup>th</sup>	Bunnings BBQ
Mon 11 <sup>th</sup>	Committee Meeting 9.30 am
Wed 13 <sup>th</sup>	Mini-Day
Sat 16 <sup>th</sup>	Maxi-Day Host Merv Larsson Pepper Grinders
Thurs 21 <sup>st</sup>	Mini-Day

## April 2019

Wed 3 <sup>rd</sup>	Mini-Day
Sat 6 <sup>th</sup>	Mini-Day
Wed 10 <sup>th</sup>	Mini-Day
Fri 12 <sup>th</sup>	Bunnings BBQ
Mon 15 <sup>th</sup>	Club Committee Meeting 9.30am
Sat 20 <sup>th</sup>	Maxi-Day Host David Brackenbury Plate with Pyrography
Thurs 25 <sup>th</sup>	Mini-Day

## MAY 2019

Wed 1 <sup>st</sup>	Mini-Day
Sat 4 <sup>th</sup>	Mini-Day
Wed 8 <sup>th</sup>	Mini-Day
Fri 10 <sup>th</sup>	Bunnings BBQ
Mon 13 <sup>th</sup>	Club Committee Meeting 9.30am
Sat 18 <sup>th</sup>	Maxi-Day Host Alan Pentecost Wooden Replicas
Thurs 23 <sup>th</sup>	Mini-Day

## June 2019

Sat 1 <sup>st</sup>	Mini-Day
Wed 5 <sup>th</sup>	Mini-Day
Mon 10 <sup>th</sup>	Club Committee Meeting 9.30am
Wed 12 <sup>th</sup>	Mini-Day
Fri 14 <sup>th</sup>	Bunnings BBQ
Sat 15 <sup>th</sup>	Maxi-Day Host Paul Higgins OPEN – No Theme Day
Thurs 20 <sup>th</sup>	Mini-Day

## July 2019

Wed 3 <sup>rd</sup>	Mini-Day
Sat 6 <sup>th</sup>	Mini-Day
Wed 10 <sup>th</sup>	Mini-Day
Fri 12 <sup>th</sup>	Bunnings BBQ
Mon	Club Committee Meeting 9.30 am
Sat	Maxi-Day Host Keith Moses Arbortech
Thurs	Mini-Day

## AUGUST 2019

Sat 3 <sup>rd</sup>	Mini-Day
Wed 7 <sup>th</sup>	Mini-Day
Fri 9 <sup>th</sup>	Bunnings BBQ
Mon 12 <sup>th</sup>	Club Committee Meeting 9.30am
Wed 14 <sup>th</sup>	Mini-Day Host George Blundell Mortar & Pestle
Sat 17 <sup>th</sup>	Maxi-Day Host
Thurs 22 <sup>nd</sup>	Mini-Day