



West Midlands Woodturners

Wood Turning and Wood Art

July 2020 Newsletter

Programme of meetings 2020

Venue: Kingsbury Community and Youth Centre, unless otherwise stated.

19th July	Cancelled (covid-19)
16th August	Cancelled (covid-19)
20th September	Demo: Andy Routhwaite TBA
18th October	Hands on : Turning a box TBA
15th November	Demo: Rick Dobney TBA
13th December	Hands on: (AGM) Gadgets and Gizmos. Christmas Buffet TBA



Keep making
Shavings

Demonstration days start at 9.15 am and conclude around 4.30 pm.

(Setting up from 8.30 am)

Hands On days start at 9.30 am and conclude about 4.00 pm.

Programme of “outside” events 2020

Cancelled (covid-19)	Curborough Festival of Arts
Cancelled (covid-19)	Kingsbury May Day Fun Day
Cancelled (covid-19)	Daventry
Cancelled (covid-19)	Water Orton
Cancelled (covid-19)	Newhall Mill
Cancelled (covid-19)	Newhall Mill
Cancelled (covid-19)	Newhall Mill

As more of the restrictions are eased
from 4th July
“PLEASE”
continue to
“STAY SAFE”

WMWT Committee

Chairman	Steve Simmons	Chair@wmwoodturners.org.uk
Vice Chair	Vacant	Vice@wmwoodturners.org.uk
Director	John Hooper	
Secretary	Rob Huxley	Secretary@wmwoodturners.org.uk
Treasurer	Pete Blakey	Treasurer@wmwoodturners.org.uk
Deputy Treasurer	Chris Jones	
Programme and Events Manager	Vacant	Events@wmwoodturners.org.uk
Equipment Manager	Malcolm Edwards	Equipment@wmwoodturners.org.uk
Membership Secretary	David Campbell	Membership@wmwoodturners.org.uk
Newsletter Editor	Rob Huxley	Editor@wmwoodturners.org.uk

Axminster Nuneaton re-opened 3rd July

Opening hours are:

Tuesday - Friday 8am - 5pm

Saturday 9am - 2.30pm

02476 011402 - nuneatonstore@axminster.co.uk

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Chairman's Comments

I trust that you are all safe and well. It's been nice to be able to meet up with more of my family and I hope that you are enjoying your time with yours.

Thank you to those members who have entered the virtual Chairman's Challenge this month. I am still amazed at the talent that we have within the club and I always look forward to the next month's challenge.

With the government now lifting more of the restrictions, the committee are having regular Zoom meetings to look at when and how we may be able re-start meetings.

Stay safe and see you soon

Steve

Secretary's comments

John Hooper and I attended a Covid-19 meeting at the Kingsbury CYC on 30th June to get an understanding of their strategy to re-open the community centre. A member of the centre had participated on a webinar run by CAVA (Warwickshire Community And Voluntary Action) And he gave us feedback from the meeting. The guidelines for operating the community centre are still very restrictive and there is very few activities which can actually be held at the centre at present.

On a plus note, The situation at Kingsbury is improving. They received the grant for ratepayers and will not have to pay busi-

ness rates for 12 months. Two grant applications have been made for improvements to the electrical panels and for replacement windows. Consequently we do expect to be able to return to Kingsbury at some point.

Rob

Cliffs Corner

What's important in this life

It's important to have a woman who helps at home, who cooks, cleans, and does a good job.

It's important to have a woman who can make you laugh.

It's important to have a woman who you can trust and who doesn't lie.

It's important to have a woman who is good in bed and who likes to be with you.

But most of all, it's important that these four women don't know each other.



Golden Mean Calliper's by Cliff Lane

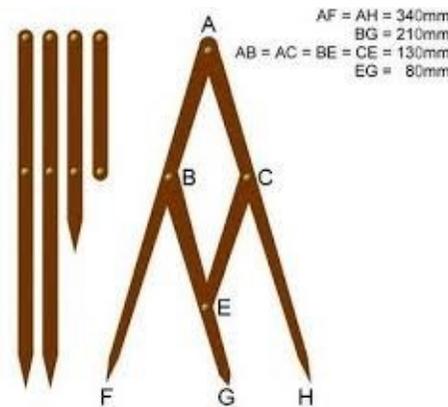
In the WMWT newsletter May 2018 Malcolm Caine wrote an article on the golden mean and the Fibonacci sequence of numbers. The article is still there on the website so have a look

The article concluded that items with these proportions will be more pleasing to the eye than items with any other proportions.

The gauge is made using the ratio of 1 to 1.618 to size and connect the parts.

The golden mean has had many names over the centuries - the golden mean, the golden ratio, the golden section, divine proportion, perfect proportion, PHI.

PHI (usually pronounced fi like in fly) is the Greek term for the ratio of 1 to 1.618



The purpose of this article is to introduce you to the idea of making yourself a set of golden mean callipers. Ideally, they would be made with thin strips of wood, but you can also make a perfectly usable set of callipers from thick card and split rivets from any stationers.

When the gauge is opened and closed the distance between the three points will maintain a true golden ratio.

The Golden mean has appeared in art and architecture for over 2000years. It is seen everywhere in nature – in the spirals of shells – sunflowers –proportions of the human body – design - geometric shapes -proportions of many animals – the solar system – DNA molecules – seed heads – fruit – vegetables – trees – insects - hurricane shapes.

There are many parts of the human body where the golden ratio, or proportions close to it, can be found some of these are.

Head to Navel to Bottom of Foot -height division of body at navel

Shoulders – Arms – Legs

Shoulder to arms to palm

Distance between finger joints – Each section of the finger from the tip to the base of the wrist is larger than the preceding one by roughly the ratio of PHI

Elbow to wrist to tip of finger

Top of head to chin to navel

Rib cage to knee to ankle

Forehead to bridge of nose to chin

Width of mouth to width across bottom of nose.

The closer a person's facial proportions are to the golden ratio the more beautiful they are considered to be.

There are many more examples on you tube if you want to check them out.

What does this have to do with woodturning

Have you ever looked at a piece of woodturning that you found particularly attractive? It may not have been the best example of turning that you have ever seen but there was just something about it that drew your eye to it. The chances are its proportions were close to the golden mean

We have all Spent our entire life surrounded by examples of these proportions. We may not consciously think about it, but it is ingrained into us and influences our idea of whether we find a shape pleasing or not. Most of us consider Items with these proportions are generally more pleasing to the eye

Some people have an instinct for proportion while others do not and need a bit of help.

Make the callipers and use them as a guide. It would be a good idea to try them on things that you have made in the past just to see if any fit the ratio. If any of your old turnings do have golden proportions what do you think of the piece?

Use the callipers like any other measuring tool. I am not suggesting that you only make things to these proportions but simply be aware of them. There will be times when the rules should be broken like with an artistic piece.

There are many areas of design where the ratio is used and some ideas for using the golden ratio in woodturning could be.

Finding the widest part of a curve on a piece

Check position of a curve in relation to top or bottom for example in a bud vase

Choose the proportion of the foot to rim of bowl

Get an Idea of width as a proportion of height in a box

Find the depth of a lid in relation to the body of a box

Decide on the size of a finial in relation to the piece it is on

Check proportions of the finial itself

Golden Mean Callipers can help in many ways if you put your mind to it.

A pair we made earlier to the dimensions in the article.



Thank you to all those that sent in photographs of their work for the virtual Chairman's Challenge. For those that have done the challenge, but have not sent in any photographs your entries will be judged physically along with the others judged in this virtual challenge when we finally return to our meetings

Virtual Chairman's Challenge results: June 2020

Novice Group Babies rattle (0 entries)

1st Place:



2nd Place:



3rd Place:



Intermediate Group Off centre candlestick (4 entries)

1st Place: Rob Huxley



2nd Place: Malcolm Edwards



3rd Kris Cietak



Advanced Group: Thin turned piece (coloured, pierced or both) (4 Entries)

1st Place: Darren Smith



2nd Place: Keith Lanchester



3rd Ted Gill



Chairman's Challenge : July 2020

Novice Group

Candle Stick



Intermediate Group

Platter with Decorated or Pierced rim 8" /200mm



Advanced Group

Goblet with twisted or spiral stem



Chairman's Challenge : August 2020

Novice Group

Egg and Cup



Intermediate Group

Apple and Pear



Advanced Group

Box with decorated lid



June Virtual Display Table

<https://www.wmwoodturners.org.uk>



Malcolm Edwards



Malcolm Edwards



Malcolm Edwards



Kris Cietak



Kris Cietak



Les Wilkes



John Hooper



John Hooper



John Hooper



Les Wilkes



John Hooper



John Hooper



Rob Huxley



Bob Yeomans



Bob Yeomans



Phil Stevens

June Virtual Display Table



Phil Stevens



Phil Stevens



Phil Stevens

Phil says to check out Andrew Hall on Guitar making using far more turning techniques.

Andrew Hall - <https://www.youtube.com/watch?v=rAGOnrMFxhE> .



Wolfgang Schulze-Zachau



Wolfgang Schulze-Zachau



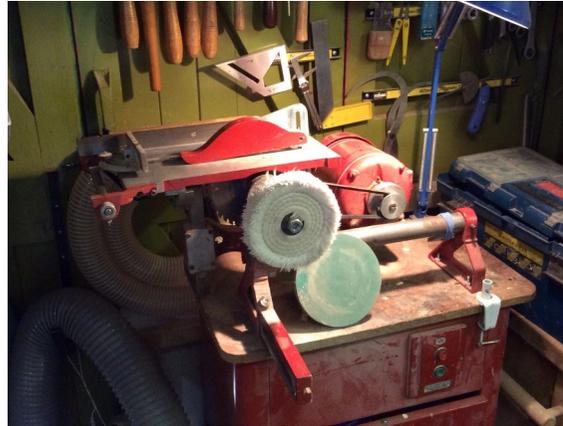
Wolfgang Schulze-Zachau



Wolfgang Schulze-Zachau

My first wood turning equipment

Kris Cietak



Made by the highly respected Coronet of Derby and the smallest they did, the Minoret

Mine came with two solid bars, a short and a long, the table saw and a few bits and bobs

I soon realised its limitations, or maybe mine!

THE SPEEDS.....there were two, managed through pulley sizes. They were FAST and POTENTIALLY LETHAL

Another problem was adjustments...e.g. banjo etc. they all required a spanner!!!..which was a pain to say the least as the nuts were in various sizes

I decided to buy a used Axminster 950 and now use the Minoret for cutting sanding and polishing. GREAT,

An amazing piece of kit in its time as it also had attachments such as a bandsaw and a belt sander.

Derek Pyatt had all the Coronet bits after Record took them over. I am not sure if or how he is. I went to his place once near Wolverhampton and his garden was full of wooden sheds all full of stuff.

Acknowledgment

Thank you to:

Cliff Lane **Humour**

Cliff Lane **Golden mean Article**

A big thank you to all the members that have sent photos for the virtual display Table and Chairman's challenge.

Please continue to send me your photos for the July virtual Chairman's challenge and display table.

Phil Stevenson has sent us pictures of his guitars this month, does anyone else create any other wooden items that may be of interest to club members?

If you have any articles or information on Wood Turning that you feel would benefit other member's of the club, please forward them to me and I will consider them for publication in the Club Newsletter

Rob

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Calliper Dimensions

If you wanted to make any other size substitute the measurements on page 1 as follows.

pick a size for the longest legs and multiply by 0.618 - then multiply the answer by 0.618 then again and again. round off measurements

example

$$AF = 250\text{mm} \times 0.618 = 154.5\text{mm}$$

$$BG = 154.5\text{mm} \times 0.618 = 95.48\text{mm}$$

$$CE = 95.48\text{mm} \times 0.618 = 59\text{mm}$$

again add 6mm above top hole

