

Revolutions

THE NEWSLETTER OF THE ASSOCIATION OF WOODTURNERS OF GREAT BRITAIN

Issue No 139

December 2021

Dont forget to renew your membership!

see
page 9



www.awgb.co.uk

A Company Limited by Guarantee - Company Number 8135399
Registered Charity Number 1150255

Corporate Members of the AWGB

Further information, including discounts, on the Corporate Members is available on the AWGB website.

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Magnetic & non-magnetic LED lights, Pyrography units & accessories. Micro drill/detailer equipment, Carbide piercing cutters & burrs - and much more. 07770 226640
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Front Cover

School Holiday Project
Ewan Dorward - see page 10

Revolutions

Copy deadline for the next
edition of Revolutions
1st February 2022

The AWGB is a Company Limited by Guarantee and a Registered Charity. It is administered by a group of elected Trustees who are also Directors of the Company. The Trustees meet at least twice each year and at the AGM. When they meet together they are known collectively as the "The Executive". Additionally, there are a number of people who assist the Trustees in their duties. These people are not elected and are known as "Volunteers".

TRUSTEES OF THE EXECUTIVE

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DATA PROTECTION

Your personal details are held on computer for the use of the AWGB. We only use this information to run the organisation. If you would like to know what information we hold and how we use it, please contact the Secretary.

Chairman's Notes

Paul Hannaby

I have been fortunate to visit a few clubs while doing demonstrations over the last few months. Most seem to still have reduced numbers at meetings due to some members still holding back due to covid but all seem optimistic that things are at last moving in the right direction. Remember that we still have covid grants available if your club needs financial support in getting back to business as usual and we are always on hand to offer support and guidance where we can.

Next year should see our workshops return to the calendar although it may take a while to fully restore the busy programme. It has been good to see a few workshops take place this year along with some new initiatives which hopefully will become a regular part of what we offer.

Virtual Seminar

The "AWGB Live" virtual seminar took place and was well received. Those who attended were impressed by the platform and the ease of use and the variety of subject matter gave everyone plenty of inspiration to have a go at some new techniques and projects. We didn't get as many participants as we had hoped for but as a trial, it delivered everything we wanted and will provide useful experience should a future online event be considered.

Talking Turning

Don't forget our "Talking Turning" Zoom sessions are still happening every Friday evening and are planned to continue. The meetings are free to attend and are a great way to communicate with other turners, some of whom you would otherwise never meet! These sessions have proven to be a great source of ideas for all those who attend. Details are on our website. These sessions are another way to communicate with us - there is always at least a couple of our officers on hand in each meeting.

Resignations

Peter Dennis, the midlands regional representative and Kyle McGill, development officer have both resigned. I would like to thank Peter and Kyle on behalf of the membership for their contributions.

See elsewhere in this issue for details about the vacant midland rep's post. We will also be looking to recruit a new development officer.

Volunteers

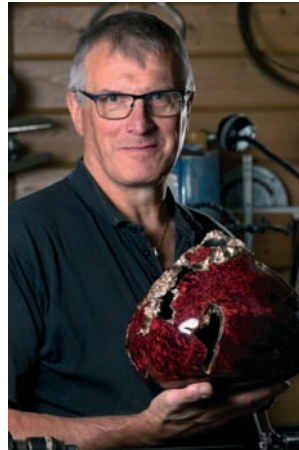
I know I keep saying this but we could still use more help! If you can spare us a little time, please get in touch. We will also be looking for more volunteers and trustees in the not too distant future so if you would like to help with the running of the AWGB, please get in touch. Remember that all AWGB officers are volunteers, nobody is paid for the hours they put in and it would help if more people were able to spread the load.

It will soon be Christmas and we are approaching the end of another unusual year. I would like to wish everyone a happy Christmas and hope that next year will be a better one for us all. I would also like to thank all those who have

played a part in keeping the AWGB running over the last year. A lot of the time and effort put in by our small army of volunteers goes unnoticed but I'm sure all our members appreciate the effort you put in.

Thanks Phil...

The executive would like to thank Phil for his tenure as president of the AWGB. In his time, he has supported the executive through a challenging period (the pandemic) and has given his advice freely, providing challenge to the status quo and giving the executive the prospective of someone with over 25 years of professional experience. We would like to thank Phil for his time, and wish him every success in the future.



CHESTNUT P R O D U C T S FINISHING SCHOOL

Buffing Tree



1

1 If you're doing a lot of buffing of small items it can quickly become tedious having to keep changing the wheels over. Introducing the

Buffing Tree, which features all three wheels on one central spindle.



2

2 The tree fits into the standard mandrel and is supported by a live centre on the other end; simply screw it in and you're ready to go.



3

3 The best way to use the Buffing Tree is to load all three wheels with compound or wax before you start buffing. Remember to take care

not to overload the middle wheel.



4

4 Use the speed you feel most comfortable at, 1000-1300rpm is a good starting point. Be sure to keep a tight grip on the item you are buffing and

always work in the bottom quarter of the wheel nearest to you.



5

5 Buffing your work is a great short-cut to a fine finish. Bring out the best in your creations with the Buffing Tree.

(Designed as an add-on to our Buffing Wheel Kit, the mandrels and compounds are not included but are available separately).



Before

After

See our YouTube channel for more tips!
More information available from your local stockists or contact us at:

PO Box 260, Stowmarket, IP14 9BX

Tel: 01473 890118

mailroom@chestnutproducts.co.uk

www.chestnutproducts.co.uk



**Dont forget to renew
your membership!**

**Association of
Woodturners**
of Great Britain



Important Notice

The bank account designation for the charity account has changed as below.

Apologies to those who have tried a bank transfer and it failed on the Account name, its been confirmation from the Treasurer as to the correct details.

The account details are:

The Association of Woodturners of Great

Sort Code 09-01-28

Account 32277785

Notice is given that the
ANNUAL GENERAL MEETING

of the
ASSOCIATION OF WOODTURNERS OF GREAT BRITAIN
(A Company limited by Guarantee - Company No. 8135399)
will be held at

St Cuthbert's Community Hall, Sharp Street, Burnley, Lancashire BB10 1SL
On Sunday 20th March 2022 commencing at 1.00 pm

Regarding Trustee positions on the Executive:

Paul Hannaby will have served his four-year tenure of office as Chairman and under the Terms of the Association's Articles, has to step down and will therefore be resigning as Chairman and Trustee of the Association at the 2022 AGM.

Derek Puplett will also have served his four-year Tenure as Secretary of the Association and will not be seeking re-election as Secretary or Trustee of the Association.

Both of these positions are elected by the Executive Trustees, so the newly appointed Chairman and Secretary will be announced at the 2022 AGM.

There are also currently Trustee vacancies for the following positions:

Midlands Regional Representative, South East Regional Representative and Development Manager. The Secretary requests that nominations from Branches for the positions of Regional Representatives be forwarded to him at the address below. Anyone interested in filling any of these positions should also contact the Secretary at the address shown below.

Under Section 324 of the Companies Act 2006 and the Articles, a member is entitled to appoint another person as their proxy to exercise all, or any of their rights to attend, speak and vote at the AGM. The appointment must be in writing and notified to the Secretary before the meeting.

A Corporate member may nominate a person to attend on their behalf, in writing to the Secretary, before the meeting.

As usual, there will be tables on which to exhibit attendees work for submission into the Chairman's Prize Competition. Tables will also be available for the sale of tools and the like.

The AGM will be preceded by a meeting of members and Branch Representatives, which will commence at 11.00 am and be Chaired by Paul Hannaby.

If you are attending either or both meetings, please notify the Secretary by 15th March 2022 to ensure lunchtime catering is available for you.

The Secretary can be contacted at secretary@awgb.co.uk or on 01335 360388 / 07720 292047

ANNUAL GENERAL MEETING

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On Sunday 20th March 2022 commencing at 1.00 pm

Agenda

Apologies for absence
Acceptance of the minutes of the 2021 AGM
Matters arising from 2021 AGM minutes
Treasurer's report for the year ending 31st December 2021
Chairman's report
Announcement of the ballot for Trustees
Vote on appointment of Accountants/Auditors
Result of ballot on any Resolutions
Any other business

Geoff Moss (1938 – 2021)



It is with great sadness and heavy hearts that SMCW announce the sad and unexpected death of one of its founder members, former secretary and friend, Geoff Moss on 3rd Oct 21

I first had the pleasure of meeting Geoff when I was new to woodturning back in 1999 and we formed a friendship from that day onwards. His passion for the craft was evident in everything that he did and he was always available for help and advice, for which I and other club members were eternally grateful for.

Back in 2015, Geoff started to lose his sight and it got to the stage that he felt that he wasn't comfortable on the lathe and from that point he made the sad and reluctant decision to give up active turning. This was a sad time for both him and the club but we were all glad that he remained a member right up until his untimely death.

Our thoughts go out to his dear wife Maureen and his family during this sad and difficult time.

Geoff, you were a true gentleman and a pleasure to know.

Respect

Steve Davis

Suffolk Mid-Coastal Woodturners (SMCW)

Ray Key Bursary Winner

Nikki Wheatman

Firstly, I'd like to say a massive Thank You to the AWGB for awarding me a Ray Key Bursary.

If you have a chance, have a look at my online diary for my time with Shaun Clifford. Here's the link. <https://nikkiweetman.wixsite.com/lovewood>

Since those sessions last year I've experimented and made more ogee bowls with ease, and a couple of small hollow forms, amongst other things. I also had a few gaps from turning as due to the covid thing I was made redundant but then landed on my feet with a job on the ONS Survey, which is very time consuming, but on the plus side is paid quite well and I now have a decent workshop which is well equipped. I built it myself with the help of friends, from a lorry box body. There's a couple of pictures below for you to see the progress. Hard work but soooo worth it!! I'm looking forward to the job ending so that I'll have time to turn!!



Massive thanks also to Maggie Irving and Phil Irons who both spent time on Zoom with me and talked me through various techniques. Phil showed me how well the John Jordan hollowing tools worked so I bought a set and WOW they're brilliant! I was instantly very confident with them and love using them. They are the same tools as Shaun had me using, which is fab, and now I will be able to start turning some hollow forms.

I still have a day with Shaun that I will do later this year.

I've learnt an enormous amount from my time with Shaun and I know my work has improved. Also, our local club have been really supportive and have asked me to help with some future training days so that I can start to help new turners, which is something I really do want to do. I want to give



- Hardwoods
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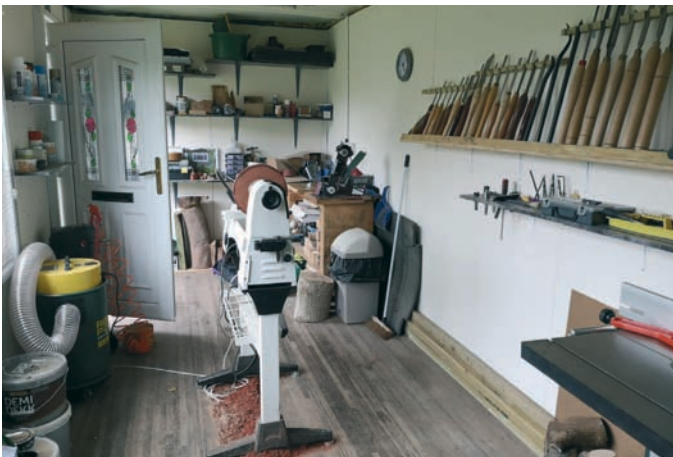
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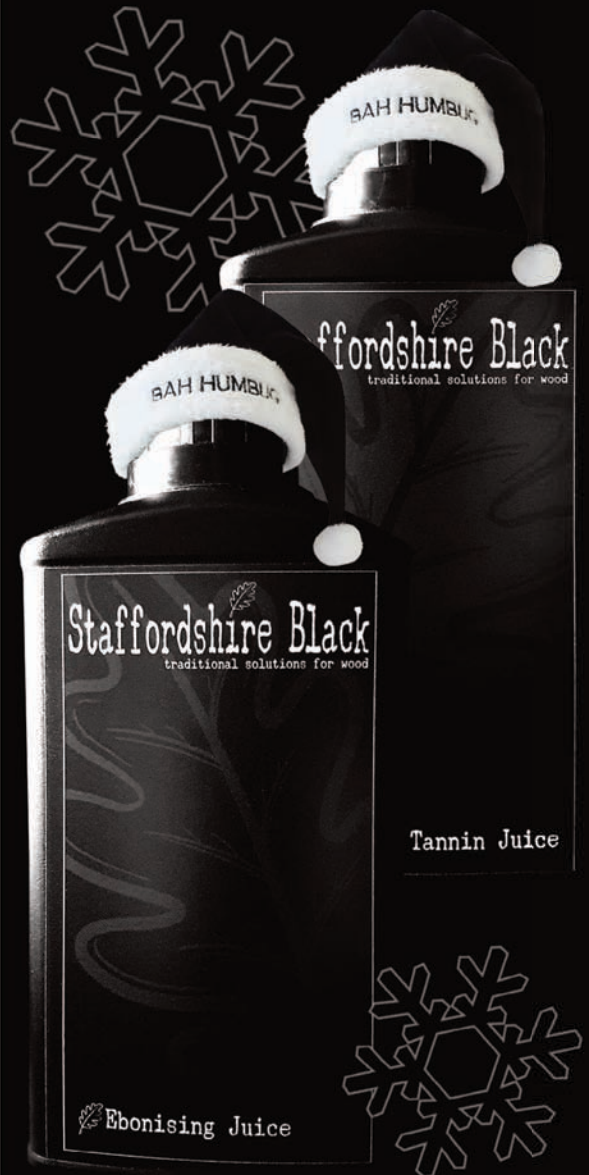


something back to those who have given to me, and to encourage new turners and keep the craft alive.

This simply wouldn't have happened without the bursary, so please accept my heartfelt thanks.

Because
Christmas
isn't
always
white

staffordshireblack.co.uk



A night of 'firsts'

Phil

The August meeting of the Gloucestershire Association of Wood turners saw a number of firsts:

- the first time we had physically met indoors since the start of the pandemic;
- the first time Colwin Way had presented his new demo of branch wood set in resin;
- the first time GAW had used the laptop bought with a grant from the AWGB as part of the COVID recovery process!

Colwin stayed in his workshop in Dorset to deliver an excellent remote demonstration with something in it for all levels of turner, while most members stayed at home and watched on Zoom. However a hardy few ventured to the local Rugby club where we meet in order to watch the demo together (and to iron out any wrinkles in the club night set up that might have developed in our 17 months away!). Those at the club watched the demo via the AWGB provided laptop and by September, when AWGB Chairman Paul Hannaby comes to visit, the laptop will be in broadcast mode rather than receive so that any members who don't want to, or can't, meet physically can still participate.



**Association of
Woodturners**
of Great Britain



**We are running a competition to select
50 pieces for the travelling exhibition for 2022.**

**The top 50 pieces entered will be selected and will be displayed at
the Newark Show on 11-12 March 2022.**

Selected makers will need to ensure their pieces are delivered to us in advance of the show.

Three winners will be selected from the top 50 and prizes will be awarded as follows -
First place £250; Second place £150, Third place £50

The competition will run until the end of January 2022 and is open to all AWGB members
including junior members.

To enter, send three good quality photos (minimum resolution 1200 pixels on the shortest side) of
the piece to competition@awgb.co.uk including the following details -

- Maker's name and membership number
- Types of wood used for the piece
- Height and width in centimetres
- Photos should include a photo of the base, side and top views

Tips: Photos should be well lit, taken against a plain background and should be sharp.

**More information will be available on the AWGB website and
photos of all entries will be displayed on the website.**



A Quick Guide to renewing your membership for 2022.

Here is a quick guide for individual members renewing this year. If you renew through a club please speak to your membership secretary.

Check your current membership card. If it doesn't say 2022 then you need to renew now, using one of the following methods.

Juniors – If you are under 22 on 1st January 2022 then simply send an email to membership@awgb.co.uk with renew as the title, your membership number, and name

A By Cheque

Write your membership number on the back and post it to the membership secretary. You do not need to complete a form or any other paperwork. See page 3 for the address.

B Bank Transfer/ Standing Order

Check the amount of your standing order is £18 for single members £28 for family membership

In the payment reference quote your membership number and name eg 12345 /Smith nothing else.

You do not need to complete a form or any other paperwork.

Bank account Santander,

Sort Code : 09-01-28,

Account Number : 32277785,

Account name: The Association of Woodturners of Great

C Via the website

Complete the on-line form in full –please don't forget the Data protection section.

Complete the payment screen – you **do not** need a Paypal Account to use this facility.

If you have previously completed a Gift Aid Declaration then you do not need to do so again. Your letter with your new membership badge will tell you whether you have signed a Gift Aid Declaration.

Any queries please to John Peachey the Membership Secretary – membership@awgb.co.uk

School Holiday Project

Ewan Dorward

My name is Ewan and I am 15 years old. I started woodturning last year. I made a spider with moving legs for the October Hallowe'en Show and Tell competition during the school holidays and this is how I made it. It is actually quite hard to describe how some of the pieces were invented so I took lots of photos while I was making it, maybe a few too many. Part of the fun of making this spider was learning more about them to get the design right. They are not like the cartoon drawing of a circle with 8 legs and a smiley face as my mum thought. It turns out they have a big abdomen at the back and then a body part where the legs are with the face at the front of this.

I started with the legs and used Black Walnut because I had lots in my shed. My original plan was to steam bend the legs to save time. I thought I might be able to do it if I made them thin enough. I made a steam box from three pieces of wood board, with dowels to allow the steam to circulate around the wood, stuffed rags in the ends and hooked it up with a hosepipe to a camping kettle that was boiling on the kitchen cooker. I worked out the timings for the thickness of wood, plus a bit more for good measure, and half an hour later I discovered that I had been over optimistic, the box was coming apart and the bends were hardly noticeable in such short pieces of wood, so I didn't need to use the nails in wood template that I'd made to bend it round. Two days of holidays wasted and back to the drawing board, although this may have been a blessing as I think what I ended up making is better.



I decided I would make the legs using the lathe, it was a woodturning competition after all. To make the legs I measured how much wood I had and divided it by 7. But spiders have 8 legs I hear you all say...I didn't have as much wood as I hoped. Luckily I had a piece that was too big to waste making skinny legs but I had to. I sawed out a smaller piece to try to save some wood. So now there were 8 pieces of wood about 6½" long for each leg. I actually needed to use enough wood for 9 legs because the piece I cut out of the long length exploded. For the first time ever I heard something, not exactly small, go 'chink' off my safety glasses.




Once round, I marked them out every 1½", leaving a quarter inch on both ends then dug out the thinner parts. To make the joints/knees I made three blobs all about ¾" diameter and ⅝" long with the centres where I'd marked along the leg. After sanding them gently I cut almost all the way through whilst the wood was still on the lathe, and then rounded the end of each leg slightly after cutting. This gave me 4 pieces of wood for each leg.



Ashley Iles
woodcarving & turning tools
made in the old tradition

Precision Made Woodturning Tools

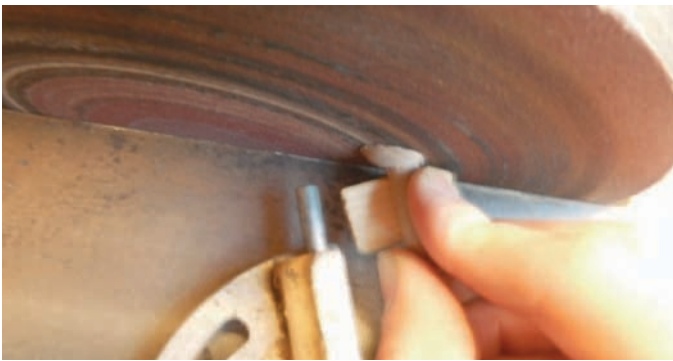


Ashley Iles, Solly Street c.1958

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Email: sales@ashleyiles.co.uk
www.ashleyiles.co.uk



To make the leg curved I then sanded angles onto the blobs using a disk sander attachment for my ML8. This was actually really hard because the guide sits quite far from the disc so I made a holder to lift the thin part of the leg up to try to keep everything square and straight while sanding. The Black Walnut seemed to clog up the sander more than other woods. I got a new toy to fix this – an abrasive disc cleaning stick which looks like a giant lump of hard rubber which pulls sawdust out of the sandpaper. Different angles were used so that when glued back together it made the leg have a curve like you see, a bit like making a picture frame except with different angles. To give a duller look to the legs I used Food Safe finish because it's the only oil I have and I wanted a finish that would brush on.



For the abdomen (big lump at the back) I glued together pieces of Teak from a broken chair and some Sapele, and clamped it together overnight. To try to stop it exploding when turned I planed it completely round then turned it to a cylinder before deciding on the final shape. To give it a spider-like glint it was finished with Friction Polish whilst on

the lathe with newspaper over the bed because I'd recently read that bits of finish can fly off and clog it up so that things don't slide on it so easily.



Now I had made the legs we held four close together to work out how spaced apart they should be and the size of wood I needed for the base and body. Luckily I had a sheet of Pine from the school 'scrap' box. I marked out the size I thought

Allan Calder's Ltd Sandpaper Supplies

Unit 2B Churnet Works, James Brindley Road,
Leek, Staffordshire ST13 8YH



We are supplying top quality brands of sanding abrasives for all types of wood turners.

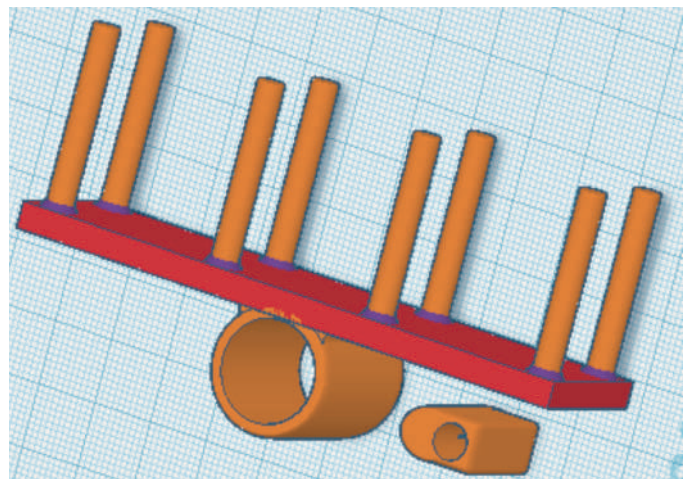
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spider toy anywhere. Eventually I found a book about animated toys and based my mechanism design on wheels turning an axle with an eccentric on it, which then moves a base plate to which all the legs are tied. I measured things very carefully and designed what I needed in tinkercad (free 3d design programme) to print on a 3d printer at the library 5 miles away. It would have taken about 3 hours to print. Unfortunately they didn't have any wood glue installed in the printer which is what a 3d printer uses as the support to hold up parts of a design that isn't flat (it washes away when the printing is finished). The school holidays were nearly over and I didn't have a spare day to spend getting to the next library and printing it so I made a slightly clunkier one out of wood, nails and a bit of copper pipe instead. I had to use what we had at home so it has 8 clout nails with the ends snipped off to make it fit in the body/cover and a piece of 1" copper pipe which glued for a short time with superglue but then it fell off so I had to use epoxy glue instead.



I would need to make the base which is like a big ring of wood that everything is tied to underneath the body. I marked on where the hole would be for the mechanism that moves the legs and sawed it out.

The mechanism was the next thing to tackle. I wanted the legs to move but couldn't find an example of a walking

I used Sapele, finished with Friction Polish to make the body that would cover the mechanism. This is the same wood as the centre stripe on the spider's abdomen. To curve just one side of the Sapele I turned it off-centre and then cut a big mortice into it (to cover the mechanism board) and cut out a rectangle at each side for the legs to go through. This is



screwed onto the Pine base so that I can take it apart if I need to.

The legs had to come out from the mechanism board so each one needed a flat piece of wood about 1.5" long added onto it to keep it level and allow it to swing forwards and backwards when the spider walks. These are sawed out of some of the offcuts from the legs saved from earlier and then sanded. Each leg is glued into an angled hole at one end of the piece of wood. The other end has a hole which goes over a clout nail in the mechanism plate. About half way along each piece is a slot (made with a fancy drill bit that can move sideways, although it did wander a bit in wood) which fits over a smaller nail in the base to make the pivot point. I rubbed a candle over all the nails to help the wood slide on them.



The axle for the mechanism's wheels is held up by curved thin pieces of Walnut, also saved from earlier, which are glued and nailed to the underside of the base and partially hide the wheels.

This did make the wheels catch when they turned so I had to gouge out a recess to allow them to move freely.



My spider needed a face and a quick look on the internet showed that there were loads of different eye layouts so I used one that looked most like how I imagined it should (Theridiidae 1 to be precise).



I turned little bits of Ebony to make the eyes in all different random sizes. The fangs are carved from Greenheart. For the face I also used a piece of Greenheart turned to a dome shape and finished with Food Safe oil, with the eyes and fangs glued in and finished with Friction Polish to make them shiny. The face is glued onto the brown Sapele body/cover but not to the base so that if something should go wrong or need more lubricating, it will be easy to unscrew the cover and mend.

The underside of the spider maybe a little rough and ready, but you don't see that (except in this photo) so that's fine.



It's been fun to make, the mechanism was confusing and it's the first time my mum's said I've made something horrible, but seemingly, for a big scary spider that's a good thing!



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In the last three months we have had another fantastic display of talent from our members who have entered into our friendly competition with the winners as follows;

July - Theme - Simplicity - Winner Roger Groom

August - Theme - Baroque Inspired - Winner Graham Brooks

September - Theme - Month of Harvest - Winner Andy Mason

We'd encourage you to view the entries for some inspiration; the level of creativity on display is outstanding.
<https://www.awgb.co.uk/show-tell/>

Show and Tell is a way for you to share what you make with other members of the AWGB and at the same time participate in a friendly, competition. Each month we set a project, style or theme for you to work to. The monthly winner will receive a £50 voucher (not redeemable for cash) for one of our corporate suppliers and the supplier will vary each month.

A number of criteria will be judged by a panel of AWGB personnel to find the winner. They will be joined on the judging panel by a representative of the relevant corporate supplier.

In the next edition of Revolutions, we'll announce the winners for October, November and December 2021.

We are continuing to run Show and Tell during December, so please keep your entries coming in and they will continue be judged in the normal way. However, due to a slowing down in entries, Show and Tell is taking a break in the new year and subject to a renewed interest, will return in the Spring, once people return to their workshops.

In the meantime, a huge thank you to everyone who has submitted entries and congratulations to all the worthy winners in 2021. We also take this opportunity to thank all those corporate sponsors who have participated in the Show and Tell competition for their generosity and support.

If you need a reminder, the theme for December is **Christmas** – Is it the most wonderful time of the year? Or perhaps your busiest time in the workshop? Show us all the fruits of your labour and submit an entry into the December, Christmas competition. The more festive the better.



Roger Groom - July winner



Graham Brooks - August winner



Andy Mason - September winner

The AWGB will be giving a £50 voucher with one of our corporate members in each of the competition months, keep an eye on the website to find out the latest entries, and update on sponsors.

SEND Activity Days

Graham Legg

AWGB Youth Development committee member

It is with much pleasure that I can report on a "First" for the AWGB. Thanks to their encouragement and financial support, we were able to organise two days of woodturning for SEND (Special educational needs and disability) Young People. Both events were also sponsored and supported by major suppliers of woodturning equipment, namely:

Robert Sorby / Turners Retreat (for supplying pen kits and pen blanks), **Chestnut Products** (for supplying Finishes and Goody Bags), **Volix** (for supplying safety glasses), and **MIRKA** (for supplying Abranet). Without these generous gifts and sponsorship, this project could not have taken place. The AWGB is most grateful to all of our sponsors. Thank you so much.

On 23rd October the Trent Valley Woodturning Club (Kegworth) hosted a fabulous day of teaching, with SEND young people travelling from far and wide. including Suffolk, Leicestershire and Derbyshire. Most of our young people, and their parents had a very early start, and an even later finish!

At Kegworth, we were able to teach our SEND young people in the dedicated Club workshop, whilst next door, in the village hall, we were able to teach parents and carers some basic woodturning as well. You would not believe how competitive the parents were, and how proud they were of their own efforts, as well as their off-spring! It is pleasing to note that several of the young people are now intending to join the Trent Valley Club.

Our thanks go to the Trent Valley Club, and especially to Ian Ethell and the team of Trent Valley tutors, who gave up their time to work with our participants. We were delighted to also work with Chris Fisher, the "Blind Woodturner" RPT, who also gave up his time to be with us for the day.

On 30th October the Huddersfield Woodturning Club hosted our second SEND day, thanks to the hard work of their committee and especially Pat Cliffe. This event was held in the Wooldale Village Hall (Holmfirth), and provided a full day of tuition for the young people taking part. We enjoyed a visit during the day from Joanne Dyson (Marketing Director for Robert Sorby), and from Coun. Paul Davies (Kirklees LA).



Each young person received expert tuition and guidance from the Huddersfield tutor team. There was a fabulous atmosphere of activity, with a "Can do" belief from all of the participants, and a great sense of positive achievement and success.



Chris Fisher (RPT) was also able to join us for his second Saturday of support and encouragement, working with SEND young people and also teaching some of the parents.

Both of the SEND days received fabulous support from Chris Ollett, David Reynolds, Derek Puplett and Chris Fisher. Their personal input, time, energy and enthusiasm are greatly appreciated. Thank you so much.

In conclusion, we have seen how much enjoyment, success and self esteem can be developed by young people with a SEND learning need, if they are given the opportunity to take part in Woodturning. We are delighted that a good number of the participants intend to join their local Club.

The AWGB is most grateful to all of our sponsors, tutors, The Trent Valley Club and The Huddersfield Club, for their support and contributions. We look forward to the next event!





Feed back from parents and participants

"Thank you for a great day, I got a lot out of it, and feel confident with the skew now, so just more practice needed, I enjoyed the off centre turning, and Ian (Ethell) is a great teacher."

"Thank you so much for organising the workshop on Saturday. It was absolutely fantastic and so well organised. Xxxx and I had a brilliant time and I actually got to enjoy turning my Christmas tree with Hugh, even if everyone was very sarcastic about it being a Japanese Christmas Tree! Xxxt was thrilled with his dibber for the garden, which he has finished off at home and the pen has pride of place!"

"I thought the Scouts did a fantastic job of providing refreshments. The Trent Valley Club is definitely in a league of its own, oh how I wish we lived close by! My only complaint was that the time flew by far too quickly! Chris (Fisher) was inspirational."

"Thank you again for Saturday. Xxx and I both thoroughly enjoyed the day and we are both very pleased with what we made. It was an excellent day and a brilliant opportunity for the students. All of the tutors were very kind and patient which was very much appreciated along with the activities for the parents. I wasn't quite sure what to expect but am so glad we came. I honestly can't think of anything negative."

"Saturday was an amazing day. All of the tutors were so kind, patient and approachable. It's great that our daughter has found something she enjoys out of school. I want to thank you again, for everything that you've done."



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The Association of Woodturners of Great Britain

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Anyone interested in the position should contact the Secretary for further details.

Contact Derek Puplett (Secretary) at secretary@awgb.co.uk
or telephone 01335 360388/ 07720 292047



Development and Training

Member Training Workshops

Gary Rance

Wendover Buckinghamshire

4th March 2022

Intermediate Advanced
Box/Thread Chasing

Martin Saban Smith

Four Marks Hampshire

19th March 2022

Fibonacci Bowl

Les Thorne

Four Marks Hampshire

23rd April 2022

Advanced
Bowl

Gary Rance

Wendover Buckinghamshire

15th July 2022

Intermediate Advanced
Box/Thread Chasing

Les Thorne

Four Marks Hampshire

13th August 2022

Intermediate Advanced
Spindle and Skew

These workshops are subject to restrictions at the time and unfortunately may need to be cancelled at short notice. Due to the change in circumstances, we understand that members that have previously booked to the course last year may no longer wish to do so. We are therefore asking that everyone re-applies for the workshops. However, preference will be given to those that have been allocated places previously that were cancelled. If you have any questions, please contact our Vice Chairman - Brian Mouat. His details can be found at the front of Revolutions or on the Website.

If a workshop is oversubscribed, there will be a ballot for places.

To apply - visit the AWGB website: www.awgb.co.uk and download an application form and send to the coordinator shown on the form. Or complete a 'Training Workshop Application' web form. Only fully completed application forms will be considered.

Wool Dispenser

David Ritchie

I recently had a request to turn a 'wool dispenser' for a friend of a neighbour. 'No problem' I thought until I was told that this friend knitted almost incessantly whilst being driven in a car.



She had bought one off the internet recently, which had cracked and the wool kept coming out of the 'feed hole', whilst it rolled around on the floor of the car.

Could you make one with just a hole for the wool to come out of and which would not roll about when the car turns corners? Now because my son runs a driving school I wanted to suggest that perhaps the driver needed lessons on cornering, but decided that discretion was the better part of valour and 'chickened out'. This is the sort of easy project which could be turned quickly and may make Christmas presents for that Aunt or Mother in law that you always struggle to satisfy!



The stock used was a section of spliced Norwegian spruce part of a 50 foot mast, although being turned as end grain, would have the weight required to satisfy the needs.



This was mounted between centres and using a spindle gouge turned to a cylinder.

The size of the ball of wool varied with its thickness, but 120mm internal 100 deep and an aperture of 100mm was agreed to be the optimum. I made the base approx 30mm thick and turned a spigot approx 85 mm in diameter.

Having reversed the piece, mounting it on the spigot, I then drilled out using a 40mm forstner bit leaving 30mm at the bottom.



Using a standard grind bowl gouge the centre material was removed creating 100mm wide aperture.



Because in this instance I was working with total end grain the material removed was in chip form rather than shavings, it is particularly important, as always, that your tools are sharp.



This picture shows the end grain chips and I made no attempt at this stage to undercut the rim, but did reduce down to the required base thickness.

A Simon Hope hooked 6mm carbide cutter is particularly useful when trying to undercut a rim. These are very versatile tools do not be put off by its size. The cutter can be rotated to ensure a fresh sharp cutting edge is available.



The inside was removed using delicate pull cuts as I found this was the best way to avoid a catch and needed to create a void approximately 150ml in diameter and finishing 90 - 100mm deep. The wall thickness was left at 10mm and the base approximately 20mm thick. These are rough dimensions that will take a full 3oz ball of wool and was heavy enough not to roll around whilst on the floor of the car, obviously you can adjust the weight of your own to suit its intended environment.



The 6mm hole needs to be drilled approximately 2/3 of the way up the bowl at 45 degrees. Standard practice is to have a slit cut through the side wall leading to the hole, but this was not practical on this occasion. The owner was quite happy to thread the wool through the hole prior to knitting.

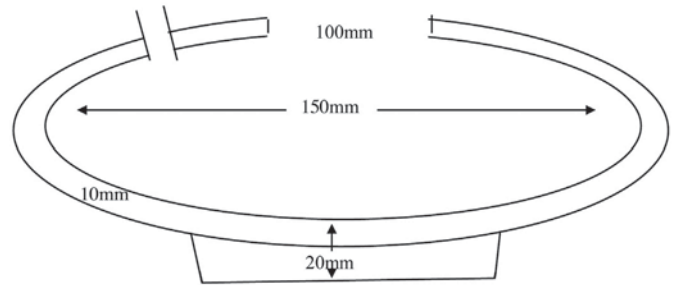
Inside and out was sanded down to 600 grit and 2 coats of sanding sealer were applied cutting back between the coats.

The bowls were finished with Friction Polish, to avoid any contamination on the wool.

The first bowl was so impressive that a second had to be made for my neighbour.



The drawing shown below was made to suit the customers requirement, therefore all dimensions can be adjusted dependant upon the thickness of the wool and the size of the ball.



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PowerPoint Quiz

by Amateur Wood Turner John Hooper

This is the type of Quiz I have presented at the Derwent Woodturning Club.

Normally when I present this Quiz I connect my Laptop to the venues ceiling mounted Projector via a HDMI cable and displayed it onto a large wall-mounted Projection Screen.

A selection of Wooden Blanks are awarded to the winner and second and third places.

Tiebreaker questions are used if there is a tie.

I got the idea from watching "Eggheads" on BBC 2, and the club chairman was looking for different ideas for club meetings instead of Demo's and Hands - On nights.

Turning Twisters Two

Categories
Chair Making
Lathes and tools
Materials
General Questions

Acknowledgements for Images used.

Ashem Crafts • Axminster Tools and Machinery • Charnwood • Craft Supplies/Turners Retreat

for the answers see page 26 - no cheating mind.

Chair Making

6. When drilling the four leg sockets into the underside of a Single Bow Windsor Chair seat, the drilling angles are:

- (a) Back 12° and front 24°
- (b) Front 12° and back 12°
- (c) Front 12° and back 24°

Chair Making

7. This chair is commonly known as a "Smokers Bow". Give two other names that it is also known by.



Chair Making

8. What may be used instead of an angle finder to measure and set out the angles ready for drilling the leg sockets in a chair seat?

Chair Making

9. Identify the tool being used to size the joint of this steam bent bow.



Chair Making

10. This chair may be made without rockers, but this will need changes to the stretcher design. One way is to add side-stretchers to make a box-stretcher arrangement. Give an alternative stretcher arrangement.



Lathes and Tools

6. Approximately how many times longer will the cutting edge of HSS Turning Tools last compared to Carbon Steel Turning Tools?

- (a) Three
- (b) Five
- (c) Ten

Lathes and Tools

7. Identify the type of jaws fitted to the chuck in this image.



Lathes And Tools

8. A lathe chuck indexer is used to enable 24 flutes to be machined into a round pedestal. What is the angle between the flute centres?

Lathes and Tools

9. Identify the turning tool shown in this image.



Lathes and Tools

10. When selecting threaded lathe attachments, a number of spindle dimensions need specifying, such as: thread diameter and thread pitch. Give two other spindle dimensions that may need to be specified.

Materials

6. This wood has a specific gravity of 1.03 when kiln dried at 12% moisture content:

- (a) Ebony
- (b) Hornbeam
- (c) Elm

Materials

7. Identify the type of wood that this Fluted Pedestal is turned from:



Materials

8. (a) Which hardwood with a specific gravity of 0.96 has a flower name?
(b) Where does this wood originate from?

Materials

9. This type of wood has a nice grain figuring pattern and is widely used in the manufacture of better quality violins. What is this figuring pattern aptly called?

Materials

10. What materials are the eggs and the egg cups in this image made from?



General Questions

6. In which decade did Ashley Iles (Edge Tools) Ltd start manufacturing woodturning tools?

- (a) 1930's
- (b) 1950's
- (c) 1970's

General Questions

7. Which is an ideal type of 120G Grinding Wheel for sharpening TCT cutting tools?



General Questions

8. Give two main criteria to be considered when choosing a piece of air-dried timber for steam bending.

General Questions

9. Few Windsor Chairs were made completely from start to finish by one person.
Which person had the job of cutting and shaping chair seats?

General Questions

10. What type of wood is this Bowl turned from and which country did it originate from over 4000 years ago?



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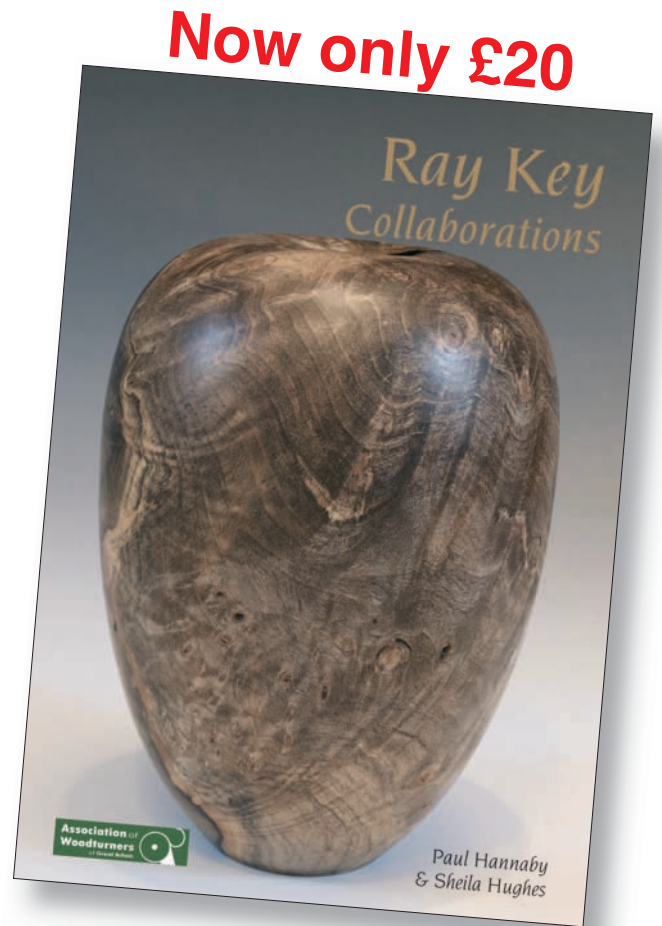
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The AWGB have produced a commemorative hardback book of all the finished pieces in Ray Key Collaborations which can be purchased online at www.awgbseminar.co.uk

Background information and photos of the Ray Key Collaborations are on the AWGB website www.awgb.co.uk/ray-key-collaboration



Note from the editor

Thanks to everybody who has contributed to this newsletter over the last year.

I love to receive all your ramblings and tales, stories and tips, jokes and yarns. Are you working on a project you can write about - how you are doing it? Don't forget to include photographs, maybe some illustrations and any supporting materials if applicable.

This is **your** newsletter and I need your contributions please.

We pay for your "How to" and "turning tips" articles.

Send to: editor@awgb.co.uk or my address is on page 3.

Wishing you all a wonderful Christmas and very Happy New Year. *sheila*

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(details on page 3)
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Young Turners Training Programme

| Date | Topic/Technique | | Venue |
|-----------------------|---|---------------|-------------------------|
| January 30th 2022 | Various Projects and techniques Workshop Health & Safety | Darren Crisp | Ashgill, Scotland |
| 26th February 2022 | Various Projects and techniques Workshop Health & Safety | John Brooks | Bodmin, Cornwall |
| 22nd April 2022 | Various Projects and techniques Workshop Health & Safety | Rachel Taylor | Bury-St-Edmunds Suffolk |

**For application forms and information visit... www.awgb.co.uk
Or contact... Ron Caddy - 07903 313065 e-mail acorncrafts@tiscali.co.uk**

Answers to the Turning Twisters Two Quiz

Chair Making

6. c
7. Farmhouse Slat-back Carver
8. Sliding Bevel and Protractor
9. Fred Lambert Rounder (Rotary Plane)
10. Crinoline Stretcher

Lathes and Tools

6. c
7. Stepped Jaws
8. 15 degrees
9. Crush Grind Tool
10. Register diameter & length,
Thread length & type (choose any two)

Materials

6. a
7. Brazilian Mahogany
8. (a) Tulipwood (b) Brazil
9. Fiddleback
10. Eggs – Cherry,
Egg Cups – Banksia Grandis Nut

General Questions

6. b
7. Silicon Carbide
8. Straight Grained, Knot Free
9. Bottomers
10. Wild Mango, India

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Certificate in Woodturning

Introduction

The Certificate in Woodturning course is designed to provide training which develops the basic woodturning skills necessary to become competent at woodturning.

The Certificate is aimed at candidates either with some woodturning experience, or those more experienced but with no formal training in woodturning. Therefore, the Certificate is primarily a training programme of the basic skills with assessment criteria.

The Qualification comprises:

- Training units
- Multiple choice question unit end tests
- Practical assessment

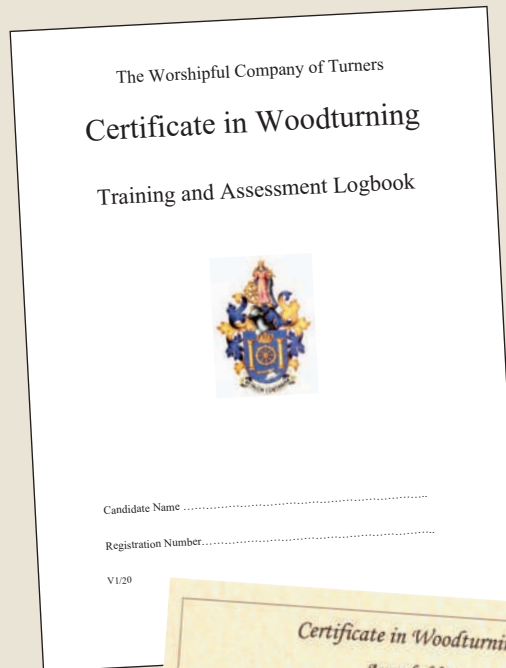
Training Units

- Unit C 101 Workshop Safe Working Practices
- Unit C 102 Tools and Equipment - Maintenance
- Unit C 103 Wood Technology
- Unit C 104 Spindle Work
- Unit C 105 Faceplate Work
- Unit C 106 Finishing

The **'Training and Assessment Logbook'** is issued to the candidate on the commencement of the course to record the training and assessment. When complete, the training and assessment log is verified by The Worshipful Company of Turners.

On successful completion, The Worshipful Company of Turners will award the **'Certificate in Woodturning'**

Eight-day Certificate in Woodturning Course.



| | | |
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| Venue | The Max Carey Woodturning Trust, The Mill, Portishead, Portishead , Bristol BS20 6AA | |
| Tutor | Jay Heryet | |
| Dates | March 19th & 20th 2022 | April 9th & 10th 2022 |
| | April 30th & May 1st 2022 | May 21st & May 22nd 2022 |

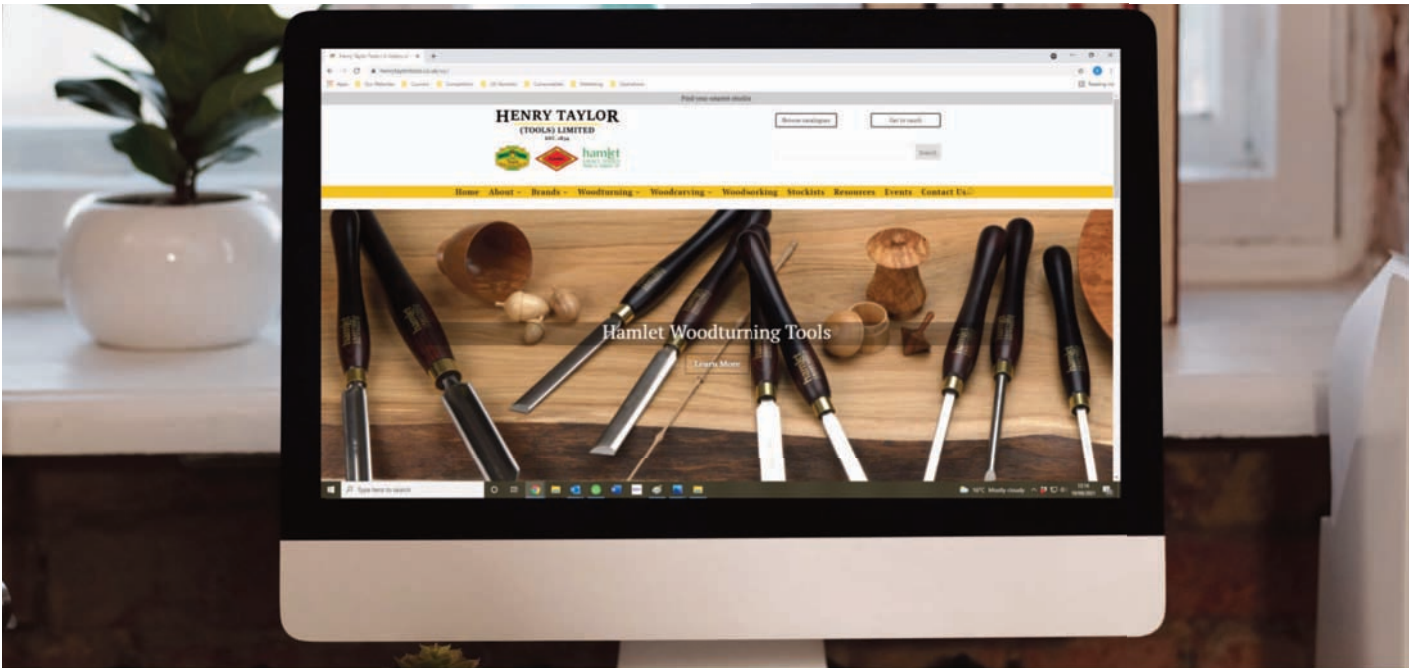
Enquiries welcomed for 2022 courses in the North of England and Scotland Dates to be confirmed

It is essential that candidates have some woodturning experience in both spindle and faceplate work before commencing the course. An additional induction day prior to the start of the course may be required.

The course is part-funded for AWGB members by the

AWGB and the Worshipful Company of Turners. The members fee for attending the eight-day course is £250.

For further details and application forms please contact... Peter Bradwick
e-mail: peterbradwick@btinternet.com



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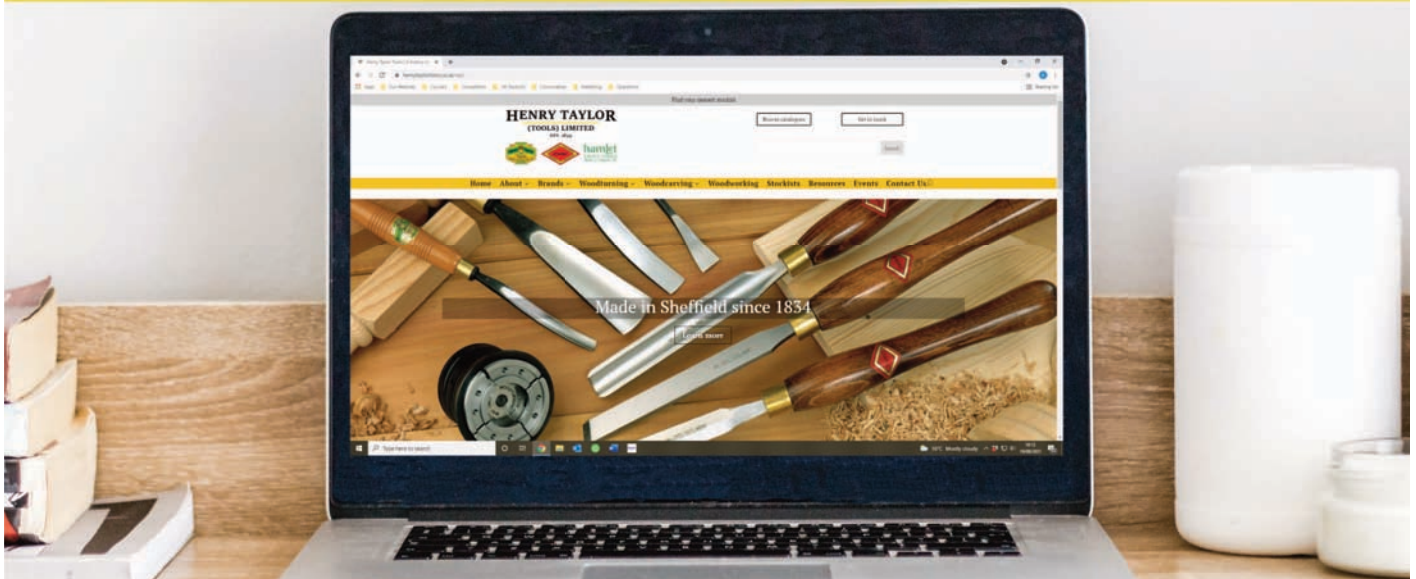
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