



YOUR TURN

Spring 2020

Easter Egg



Club Challenge

6 April 2020



YOUR TURN

HAMPSHIRE WOODTURNERS ASSOCIATION NEWSLETTER

Spring Issue. March 2020

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COMING EVENTS:

Mon 2nd March – Finishing – Martin Saban Smith

Mon 6th April – AGM / Easter Egg Club Challenge

Mon 4th May -Beyond Colour -Bryan Milham

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WELCOME TO OUR SPRING ISSUE.

Welcome to this Spring addition of **Your Turn**. We have had another busy season with some very interesting and professional pieces being presented on the Critique table. The Christmas Quiz and seasonal Club Competition brought mirth and merriment to the occasion and was well attended. This coming year we've got another full programme of demonstrations to keep us entertained and inspired, and with the coming of Easter and the AGM we have another Club Challenge and this year the subject is to create an egg, so come on folks and get 'cracking'.

Dave Simpson, Editor.

APRIL CHALLENGE

HWA Spring Challenge

The **Challenge** for the meeting on **Monday 6th April (the AGM)** has an Easter egg flavour.

You are invited to turn an egg or eggs. The eggs can be natural wood or decorated and of any size. You can enter a single egg or a whole box or bowl of eggs. Your egg can be hollow, possibly with something amusing inside, like a chick, or another egg. Maybe a whole series of eggs one inside another like Russian dolls.

Your entry or entries will be scored by all members attending the meeting and prizes of £30, £20 and £10 will be awarded for 1st, 2nd and 3rd choices. You may enter more than once but you can only receive one of the 3 prizes.

The challenge will also count towards the Len Osborne gallery participation Trophy. April will be the first round of the new year of the Trophy. So, let's have an 'egg-septional' entry for this 'egg-stremely' interesting Challenge.

Dave Gibbard. Chairman.

Judge wanted for Petersfield show

Chairman **Dave Gibbard** had an enquiry from **Eileen Riddiford** who is putting together a judging panel for the Petersfield Arts and Crafts Exhibition on *Tuesday 25th August*. She would like an experienced woodturner for the panel. If you are interested, contact Eileen for more info on 07557 336181 or eilypily@gmail.com. She will probably want to see pictures of your work.

SAFETY NOTICE.

Club Safety is everyone's responsibility, if you feel something is amiss please notify a committee member. Dust can be a terrible nuisance during demo's and Turn-in's but as the club cannot supply facemasks, if you want to wear a face mask during the evenings you are encouraged to bring your own.

QUIZ-NIGHT AND CHRISTMAS COMPETITION

DECEMBER CHRISTMAS CHALLENGE

The Christmas Quiz night and Annual Competition was attended by 36 members and 11 guests, including **Les Thorne** who is our honorary member, giving a total of 47 on the night.

The evening consisted of the usual general knowledge Quiz of eight subjects, the Raffle, a magnificent spread of food created by **Susan Barnes**, and the Club Christmas Challenge. The subject of this year's challenge was "Something powered by Wind" with prizes going to the 'Most aesthetically Pleasing', and the 'Most Functional'. The wind was provided by a Hair Dryer and / or a fan.

All Competition entries were placed on the display table at the beginning of the evening so members and visitors could examine and check them over at their leisure.

The quiz this year was compered by our very own **Mike Dutton** (who also doubles as our HWA Treasurer) who took to the stage to quell the rebellious hordes should there be any dissent from the members, and to host the evening.

Members and their guests arrived and took their places at the tables (some armed with alcohol from the bar). There was a total of six teams who each gave themselves some pretty bizarre Team Names.

The rules of the evening were explained by Mike who basically said that the Compere is always right if there is a contested answer...!

The subjects of the quiz were "**Christmas**", "**Connections 1**" and "**Connections 2**", followed by the "**Picture Round**", "**Movies**", "**Who am I**", "**Sport**" and "**General Knowledge**" rounds.

After Round 4 we had the break for the Fabulous Festive Food that was very kindly, and very professionally, prepared by **Susan Barnes**, with free Tea and Coffee, produced by our famous Tea and Coffee makers. During this half-time break our illustrious Chairman **Dave Gibbard** invited all the five (5) members who had produced items for the Competition to "Display their Wares".

Unbeknown to most of us **Dave Gibbard** had secretly recruited some select members of the congregation to act as Judges for the "Most Aesthetic" aspect of the Christmas Competition entries. These covert judges had done their work and reported their findings back to **Dave**, who then invited the entrants to

take their creations up to the stage where the electric hairdryer and fan were waiting.

The winner of 'The most Functional' aspect of the challenge was to be decided by the volume and longevity of clapping from the crowd, with **Dave G** being the adjudicator.



The first entry was a set of beautifully turned 'Christmas Trees' made by **Brian Eyley**. Brian had turned a selection of trees, each tree was a different size, but each had a rounded base so that it freely wobbled. The trees were randomly placed on the table by **Brian** who then selected

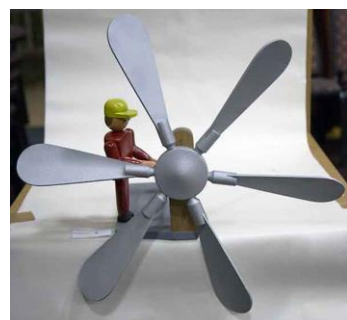
and turned on the hairdryer, they all realistically wobbled and swayed in the breeze from the hairdryer and looked great. An effective and lovely piece to grace any Christmas display.

Next up was **Tom James** who had made a very nice but rather rude "Santa on skis" towing a sleigh filled with toys and food that included some Brussel sprouts...!! **Tom** removed Santa's hat and raised him to his mouth then turned Santa face down, he placed one of the Brussel sprouts near poor Santa's bottom and as he blew into Santa's neck the Brussel sprout was blown upwards as if by a giant 'fart'. This raised a tremendous laugh. On a trial earlier **Tom** had 'Santa's Sprout' hovering on an invisible column of air causing it to spin and dance.



After that was **Keith Barnes** and his very well turned and expertly painted "Seagull" on a spike. This beautifully made Seagull with its well balanced and free moving contra-rotating wings 'wind-milled' like crazy when the hairdryer was directed on it. The Seagull looked very good and was also very impressive when in full flight.

Then came **Dave Gibbard's** masterpiece a "Boat on a sea scape" which was resting on wheels. She was a hollowed-out hull with a topical HWA logo. With the hair dryer blowing straight into her billowing sail she raced across the table and was only narrowly saved from oblivion and falling off the end of the earth by the lightning fast reflexes of **Mike Dutton** who caught it before it plummeted. Dave's boat had a turn of speed to match the Cutty Sark... and earned itself a goodly round of applause.



Lastly up was a "Whirligig" by **Dave Simpson**. It depicted a man at a lathe turning an 'off-centre' bowl. When the hairdryer wind hit the large propeller blades the 'off-centre' bowl on the lathe turned, and caused the woodturner-man to swivel, and his arm holding the gouge to move back and forth.

According to the Chairman's 'clap-ometer' this entry was deemed to be the winner of the "Most Functional" aspect of the competition. It was also selected as the "Most aesthetically Pleasing" of the five entries by the secret judges, and so has the honour of being the first ever Christmas Competition entry to win both elements of the competition.

Many thanks to **Pete Broadbent** for the photographs.

Steve Jones then took command of the microphone and commenced the Christmas Raffle, which was full of seasonal treats and some obligatory woodturning prizes. There was a great selection of items for the raffle winners to choose from, including some homemade Mulled Wine syrup made by **Steve's wife**, and I was lucky enough to have the winning ticket and my wife **Gail** chose this. It was delicious. Thank you for a very seasonal and upbeat Raffle **Steve**.

The second part of the Quiz evening started after the Competition Prizes, and Raffle Prizes had been claimed, and the collective brain cells of the members and their guests were further tested by remaining quiz rounds. (see the Quiz Results sheet at the end of this write-up).

The evening was enjoyed by the participating Club members, their guests and the competition entrants. The Christmas Quiz

and Challenge event is a well-established part of the HWA calendar, and is a fun and very sociable evening.

Dave Simpson

We do need more entries into all the Challenge Competitions that we run at the club. Our Club has a very good reputation amongst guest speakers and demonstrators (who carry out the Critique of items on display) who say we always have a tremendous amount of very good quality items for the table. It is therefore a pity that this is not reflected in a larger club-member participation in the Challenge as we are all very capable of creating fun items that suit the brief for the challenge.

If anybody has any ideas as to the subject of our next Club Challenge, please pass it on a member of the Committee. Thank you.

JANUARY 2020 MULTI-LATHE TURN IN.

January's meeting was attended by a total of 51 members.

The first meeting of the New Year was also a 'first' for the club. It was decided to have a Turn-in with a difference. We had five lathes set up, each with a 'Lathe Master' who was responsible for their lathe and were each given a similar 8 inch diameter x 1 1/2 inch thick Ash bowl blank, with a brief to make either a bowl or platter to the design of their randomly selected 'team'. As members entered the hall and 'signed in', our Membership Secretary **Keith Barnes** gave them each a sticky label with a number between 1-5 written on it. The numbers corresponded to a lathe and allocated that member to a pre numbered lathe for the evening.

The idea being that the Lathe Master and his 'team' decided on what they wanted to produce from the Ash blank they had been given, and they collectively used the tools that were provided by the Lathe Master to create their bespoke masterpiece.

Lathe No 1 was overseen by Lathe Master **Martin Rooney**.

Lathe No 2 was overseen by Lathe Master **Mike Haselden**.

Lathe No 3 was overseen by Lathe Master **John Holden**.

Lathe No 4 was overseen by Lathe Master **Alan Baker**.

Lathe No 5 was overseen by Lathe Master **Alan Sturgess**.

The evening started off with our Chairman **Dave Gibbard** giving the normal obligatory Safety Brief, then explaining the plan for

the evening and directing the members to start at their allocated lathe.

Lathe No 1. **Martin Rooney** and his team had elected to make a bowl rather than a platter. Martin had decided that he would



start the bowl but he was not going to do all the 'work' on the lathe himself, and was going to make his team do the work, but that he would offer support, advice and technical help if required. **Tony Mercer** 'faced

off' the bowl and created the spigot using a pull motion with a small Spindle gouge. With the spigot completed and the bottom of the bowl formed to the team's satisfaction the bowl was reversed on the chuck. Whilst hollowing the bowl **Mario Demontis** was using fine 'push-cuts' from the outside of the bowl to the centre.



Martin had left the design of the bowl to his team and they decided on a 'recess within a recess' which in effect created a



'small bowl within a bowl', which was a very interesting and unusual concept. This was completed largely by using Martins favourite tool The **Simon Hope** 'Carbide Tool' which has a very small 'glass cutter' type blade that is carefully offered up to the work piece.

Lathe No 2 with **Mike Haselden**. Mike had come equipped with his own 'travelling workshop', including his own Dust extraction



system. Mike had also decided to create a bowl rather than a platter, but their Ash Blank had a defect. It had a knot with sizable hole visible on one side, it was unknown how deep the

knot or hole was, but the discolouration was visible on the opposite face. After 'truing' the blank and forming the shape of the bottom of the bowl there was some discussion as to the best way to form the foot. **Alan**

Truslove suggested that a ring be formed outside of the foot as this results in less wastage of material and allows for a deeper bowl, as the ring will form the base of the bowl and therefore



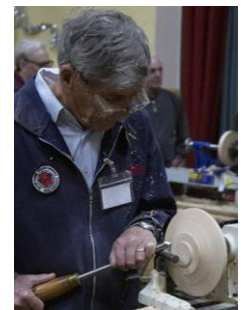
remove the necessity of flattening the base after the spigot is removed. Alan demonstrated his method to the team. With the bottom finished, and the bowl reversed on the chuck it soon became apparent that the knot was going to cause an issue. Mike decided to pour some superglue into the hole to stabilise it and then carefully proceed with the hollowing. The glue held and the bowl was sanded to satisfaction then sealed with spray



sealer and a coat of Chestnut Cut 'n' Polish and finished with a coating of Wood Wax 22 to give it a nice sheen and complete a lovely bowl. **Mike's top tip was "next time you go to a nice restaurant, save the good quality serviette, as they have a high Linen content and are very useful to use as finishing cloths".**

Lathe No 3 was **John Holden's** whose team also decided on making a bowl. There was some discussion as to the best way to make and shape their bowl.

Brian Eyley was working on shaping the bowl, but the lathe kept slowing down when under load, so John had to do some impromptu engineering and adjusted the belt speed of the lathe. John shaped the base with



a deep foot then reversed the bowl in order to 'face the inside' and turn the hole for the bowl. After some discussion and nifty tool work the team produced a very attractive flat lipped bowl with a narrow-recessed lip. John used his De Walt power drill with a sander attachment for final smoothing of the top of the bowl.

He then made a jam-chuck and reversed the bowl to finish the underside. They sealed the bowl with Chestnut Sander Sealer diluted 50/50 and sanded to a fine finish.



Lathe No 4 with **Alan Baker**, Alan had come fully prepared and produced a plan drawing of the bowl that he intended to



produce with his team. There was some in-depth discussion between them as to 'how best' to make the bowl and equally as important 'which tools' to use to get the best effect. As the bowl progressed there was some debate as to which grade

of sandpaper to use for best effect as there were 'toolmarks' that needed to be removed. Alan explained that changes in colour of the turned piece indicate where the tool 'stopped' or 'lingered' on the piece causing a different effect on the wood grain. Alan soon realised that he had not brought enough



sandpaper of different grits, so he visited the ever-useful HWA Shop and immediately got a better selection and smoothed the piece to his satisfaction. Alan used neat Sander Sealer in order to raise the grain, prior to

sanding the inside. They turned the bowl so that the foot could be completed but had to have several attempts at making a suitable jam-chuck that would hold the bowl securely and squarely on the lathe. With the foot completed to their satisfaction they chose to use *Australian Orange oil* to raise the grain and then finished off with Chestnut Micro-crystalline wax.



Lathe 5 With Alan Sturgess, Alan started by showing how to 'face-off' the blank in order to stop the vibrations caused by the unsymmetrical wood blank and then commenced the shaping of the bowl they

were to create. When he had partially completed the bowl base, he applied Exon MARCOL 82 oil to seal the wood and to prevent dust when sanding. Alan pointed out that the best and safest place to sand the bowl was on its 'bottom-front quadrant'. In this area your hand is unlikely to be dragged down or around by the spinning wood and is unlikely to be 'thrown' off, as you have much more control over the sandpaper.



At this point Alan made, and hot-glued, a 'waste block' onto the base to give better access to the chucking point, but it slid slightly 'off centre' and had to be quickly removed before the hot-glue set. With the 'waste block' accurately re-seated he reversed the bowl to hollow the inside. Alan continued to hollow out by using a 'push-cut' from the outside to the inside but leaving a very nice lip on the outer rim. He left a 'stud' in the bottom centre which was the same size as the hot-glued waste block for safety reasons until the bulk of the inside was removed. He then cautiously removed the stud to leave a flat

bottom and sanded it to satisfaction. Alan then reversed the bowl by securing it in a set of Button jaws and carefully removed the hot-glued waste block. When sanded to his satisfaction he applied some more of his Exon MARCOL 82 oil (which he had acquired in his previous life) and revealed a lovely and very useful bowl.



While the teams started to clean up the incredibly messy hall and stow away their equipment our Chairman **Dave Gibbard** carried out the critique of items that members had displayed on the table, followed by a critique of the newly made selection of bowls. Each bowl was very different in appearance, and made with differing techniques, were of differing designs and thicknesses, but they were all attractive and functional.

The general consensus of opinion was that the evening went very well, and everyone appeared to have enjoyed themselves. I believe most people had an input in the production of their respective team's bowls and would have learned something useful.

Four of the bowls were taken to be offered up for sale to raise funds for Minstead, so your combined efforts will go to a good cause.

Many thanks to **Bob Hope** who had the initial idea for tonight's Turn-in and was instrumental in much of the preparation.

*Many thanks as always to our ace Photographer **Pete Broadbent** for his time and effort in photographing not only the usual gallery pictures but also the many club demos.*

Due to time constraints **Steve Jones** and an 'independent adjudicator' had pre-drawn the raffle tickets, so the raffle was quickly and efficiently completed. Many thanks to Steve.

Thanks also to the Shop crew and the crucially important Tea and Coffee crew.

My role throughout the evening was to 'walk around' from lathe to lathe and take notes of the snapshot visits I made of what was happening, and who was 'doing what' on each lathe. I was equipped with the officious-looking clip board, paper and pencil. Contrary to popular belief I wasn't 'marking' the team members or Lathe Masters as several of you thought. But as I was only 'visiting' each lathe there were potentially lots of topical discussion points and technical points that I missed.

Dave Simpson

One obvious thing that was missing throughout the evening was the lack of HWA name badges that were being carried and therefore it was difficult for members to identify who was who. It is surprising just how few names we can put to faces. Please can we remember to bring our HWA name badges.

Many thanks to all the Lathe Masters and their helpers.

FEBRUARY 2020— BEN DICK - SEGMENTED BRACELET

Introduction to the evening. After the statutory safety brief **Dave Gibbard**, the HWA president, mentioned that the next meeting will see the return of **Martin Saban Smith**.

Dave then introduced **Ben Dick** to the club members stating that this was the first time that Ben had demonstrated at this club.

Ben introduced himself, explaining that he did some woodworking at school but never really started until he left the Army. His forte is making segmented Bangles but mentioned that he makes spinning tops and boxes with spinning tops as the lid which then spin on the bottom of the box.

Ben said the demonstration tonight is in 2 parts, the first part will be preparing the wood and the second part turning the Bangle.

Preparing the wood. Ben said that he uses 90 pieces of timber for each Bangle and uses 7 different species of wood and additionally acrylic. The wood tends to be ordinary wood e.g. Cherry, Holly and the odd more exotic species. Once turned, he then inlaid 2 rings of copper into the Bangle.



The wood Ben uses starts life at 17mm wide and 10mm thick; these are not thickened or sanded. To prepare the

wood he uses a Table Saw with a homemade sled (see later). There are 5 segmented rings per Bangle and each ring consists of 18 segments, with angles of 20° and hence 10° each end of the wood.

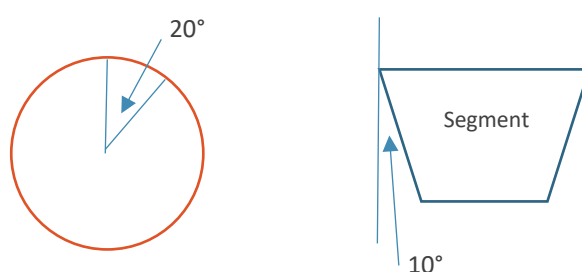
How to calculate?

Angle = $360/\text{No segments}$

The table shows the angles for a variety of segments, the 18-segment variety is highlighted green.

Segments	Angle = $360/\text{No segments}$	Each end angle
4	90	45
5	72	36
6	60	30
7	51.4	25.71
8	45	22.5
9	40	20
10	36	18
11	32.73	16.36
12	30	15
13	27.69	13.85
14	25.71	12.86
15	24	12
16	22.5	11.25
17	21.18	10.59
18	20	10

So, for 18 segments the included angle is 20° and so the angle at each end of the wood is 10°.



The next consideration is the inside diameter of the Bangle. This needs to be equal to the widest part of the intended hand (and not the wrist) so how do we get this? Firstly, measure the circumference of the widest part of the hand, now

Circumference = $\pi \times \text{Diameter}$, so $\text{Diameter} = \text{Circumference}/\pi$. This therefore is the inside diameter of the Bangle.

Preparing the pieces takes hours so Ben generally prepares enough pieces for several Bangles. Ben uses a sled to prepare the pieces on the Table Saw and digital angle finder to get the angle right. The sled is homemade and can be seen here; he also has a homemade dovetailed piece to fit in the Table Saw as a stop.



Ben uses Titebond glue to glue the pieces of wood together, but this does not work for the acrylic and so in this case use Powerbond or a medium viscosity superglue.

Tip: always have a de-bonder close by so you can unstick yourself if needed.



Ben uses an off cut of plastic fascia board as a base when gluing the pieces together. He started the process of sticking the segments together,

starting by sticking a segment of acrylic with a segment of wood on either side. Once glued Ben uses an accelerator to speed up the drying process. When gluing the wood segments, he used Titebond glue.

Ben's tip was to alternate the shades of wood e.g. don't use all dark and then all light shaded wood but alternate them and mix them up so as not to get a regular pattern.

Once all 18 segments are complete, Ben then uses a couple of elastic bands to hold the segments together and checks they are aligned. He then uses a circular off cut that is slightly larger than the segmented circle,



then glues and clamps it all together and leaves the glue to cure overnight. He then repeats this process for the other 4 segmented rings. *Noting that 2 of the 5 rings were wood only, and these will form*

the outer rings of the Bangle.

Sanding the segments.

Ben used a sanding jig that he made that has 80 grit on it and mounted it in the Lathe. He pointed out that there is a good chance that you will also sand your fingers and so has made another jig to hold the segment.



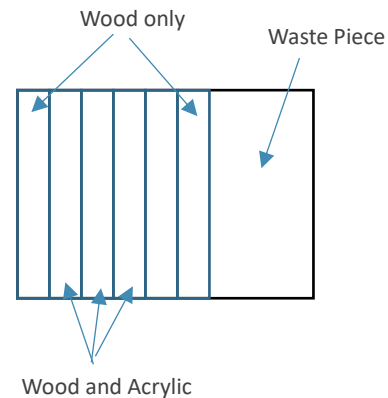
Ben then started to sand the segments and after a short while reverses the segmented piece by 180° to ensure there was even



wear. He then turned the segmented ring over and did the other side. He then repeated this for all 5 segmented rings. Ben used his knuckle to check for smoothness and imperfections.

He then prepared a waste piece of wood and squared off the face using a bowl gouge. With the rest close to the off-cut, Ben then used a cabinet scraper to finish off, making sure only the left-hand side of the cabinet scraper was in contact with the

wood to avoid a catch. Once complete then all 5 rings are glued together, with the corners of one ring aligned to the centres of the ring below. They are then clamped together and left overnight to cure. The order of glued segmented rings is shown below:



He uses an extra wood piece on the opposite end of the waste wood and then clamps the pieces together and leaves to cure overnight.

Club member question: Any woods to avoid? Ben – not really, other than Teak as it is oily.

Turning the Bangle.

Ben mounted the glued segmented rings in the Lathe. The first thing to do was to make sure the inside of the Bangle was square and to do this he used a square scraper, using a plunge cut and ensuring it was parallel to the Lathe bed. He then used a round scraper to remove some of the waste block (on the inside); this is to aid sanding the Bangle later in the process.



He then stopped the lathe and checked to ensure that the inside was smooth, and that there were no rough edges. Ben then used a set of callipers to ensure that the front and back of the Bangle were the same thickness.



Once this was complete it was time for tea and biscuits.

Critiquing the gallery.

After a break Ben was asked to critique the gallery pieces. Ben said that he was very impressed with the standard of all the pieces.

Before starting again explained to the club members some of the work that he does, for example, he turns bangles, segmented bowls, bowls with raised indentations (which is a Japanese technique). To make the indentations, Ben explained that he first uses a homemade tool to punch holes into the wood, but this makes holes by compressing the fibres. The surface is then skimmed almost flat and, when steamed over a kettle. the compressed fibres expand to form pimples proud of the surface where the punched holes were. He also makes spinning tops and boxes in which the top is the spinner and it is spun on the bottom of the box. An example of the Ben's work is shown here.



Completing the bangle.

Ben said that his Bangles tend to be 3/16" to 1/4" thick and the same thickness at the front and rear of the Bangle.

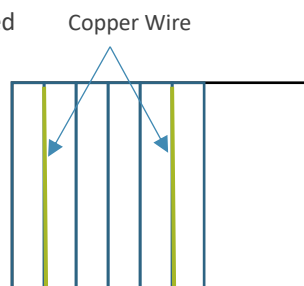
Rounding the outside of the Bangle.



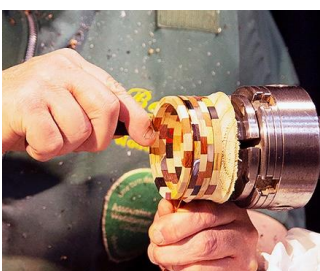
Ben then used a bowl gouge to shape the outside of the Bangle. He said that you could use a push cut or use the wing of the bowl gouge and do a shear scrape to get a good finish.

Inserting the copper wire ring.

Ben uses 1mm diameter lacquered copper wire for the copper inlay. The aim is to put the copper wire on the joint of the segments as shown here. Ben explained that he uses an electrical connector block between the ends of the wire so that he can pull it taught when gluing and laying in the wire.



He explained that the slots will be 1mm wide and 1 mm deep. He first makes pencil marks where he wants the copper wire to be inserted and then uses a dental pick to create the slot. Next



he puts some glue in a portion of the slot and then puts the copper wire in and pulls it tight by pulling on the electrical block and by using a spare piece of timber to push down on the wire in to the groove,

ensures it is sitting correctly; he sprayed accelerator on the glued portion to speed up the drying time.

Ben then repeated this until the copper ends meet. Ben said he tries to cut the copper wire, so it ends on a joint and he again glued and sprayed accelerator. He then cuts the remaining end slightly over length and tries it for size, snipping bits off using tin snips until he achieves a good fit. He then glues the end in place.



He then repeated this for the other copper wire.

Ben then leaves this overnight to dry.

Sanding the wire.

The aim is to sand the wire until only half of the diameter of the wire remains e.g. a semi-circle.

From a safety perspective he said that when it is rotating on the Lathe, the wire may come out and act as a strimmer wire, so when sanding it is important to wear heavy duty gloves and a face visor.



He then started to sand the Bangle with 60 grit sanding paper, sanding the inside as well as the outside. Once the wire was semi-circular, he then went up the sanding grits e.g. 180. 240, 320, 400

and finally 600.

Ben then used Red and Green Webrack – which approximates 1200 grit and then used the reverse of a sanding paper to burnish the copper and make it shine. Once complete he then used spray sanding sealer to seal the wood.



Parting off.

Ben used a parting tool to part the Bangle from the waste block. This part makes use of the waste wood in the chuck to make a jam chuck. Ben measured the inside diameter of the Bangle



with callipers and then uses this to mark the waste wood. He then used a bowl gouge to remove the unwanted wood, then checked the bangle fitted

to the jam chuck.

Ben then used 60 grit to sand the un-sanded end (that was next to the waste wood) and rounded off the edge of the Bangle and proceeded through the grits to 600 grit. He then finished off with the red and green Webrack and then the back of sandpaper to burnish wood.

Ben then showed the club a 3-pronged tool he had developed to hold the Bangle so he could spray with sanding sealer; he said that he generally gives the Bangles 3 coats of spray Pro-clear lacquer. After the demonstration the Chairman thanked Ben for such a well-planned and prepared demonstration.



Pete Broadbent.

JOKE CORNER

Q) How do trees feel in Springtime?

A) 'Relieved'

Q) Why was the cat afraid of the Tree?

A) 'Because of its Bark'

TERRY'S TOP TIPS.

In this regular feature, Terry Smart from Chestnut Products shares some of the more interesting responses to questions to Chestnuts helpline.

We were asked about a finish for a segmented vase. Our emailer wanted to protect the natural colours of the padauk and purpleheart, both of which are affected by UV light. We suggested our Acrylic Gloss or Acrylic Satin Lacquer as both have UV filters in them and will slow down the colour change. Importantly, as this is a segmented piece, we also advised against using the brushing Cellulose Sanding Sealer as a base, as this could make the natural colours of the timber run. Instead the Acrylic Sanding Sealer aerosol should be used as it is both suitable for the topcoat and will keep the colours where nature put them!

A question came in about using Melamine Lacquer on house signs. We know of melamine being used externally, but it's far

from ideal and it will deteriorate fairly quickly. A better choice would be the Acrylic Gloss Lacquer. This is designed for outdoor use as well as indoor and will stand up to a lot of whatever gets thrown at it weather-wise.

Buffing Wheels are great for the outside of bowls, flat work and spindle work but not so great for the inside of bowls, which is why the Dome Buffs exist. They come in three different sizes and this is what we're sometimes asked about.

We measure the size at the widest part of the cloth, which is the flat side of the dome (where it sits in the plastic holder).

The small one is 60mm, the medium is 100mm and the large is 150mm.

The medium is the most popular and covers most eventualities. They're a little bit slower at doing the job but give them the time they need, and they'll bring up the same shine on the inside of a bowl as you can achieve on the outside.

Sanding Sealers: (*Shellac, Acrylic, Cellulose*).

Cellulose:- is still the most popular because it's quick drying, easy to use, and pretty much universal. Any of our products that benefit from the use of a sealer (which is all of them except the oils) can be applied over the Cellulose Sanding Sealer. There are few drawbacks to this sealer, but the quick drying time can be a problem when working on a larger item, so that might be the time to consider using one of the others which give more time to work with them.

Shellac Sanding Sealer:- is a more traditional sealer, based on shellac and meth's; it's slower drying at about twenty minutes so it's better for large areas - doors, skirting, architectural work. It's still popular on turned items as well. Shellac Sanding Sealer is more limited in what can be applied over it, only waxes, French Polish and Friction Polish - no lacquers, so the finish won't be quite as hardwearing.

Acrylic Sanding Sealer:- is water based, so it doesn't have the smell or flammability associated with the other two. None of our sealers affect the colour of the wood very much, but if you want the clearest sealer possible this is the one for you. Dry in about 20 minutes it can be overcoated with wax, Friction Polish, or Acrylic Lacquer (non-aerosol). It's probably the most awkward of the three to apply and takes a little getting used to, but it's worth the effort and the results can be exceptional.

Oils:-All of the oils in our range have slightly different characteristics. The most 'basic' of them is the Tung Oil. If you want a very hard-wearing finish that doesn't involve the use of solvents and driers, then this is the one for you - as long as you

don't also mind waiting around for it to dry. Depending on the thickness of coating and the ambient temperature this can be several days.

Finishing Oil:- contains Tung Oil, so it is still pretty tough, but it also has a solvent and driers in it, speeding the drying time up to about eight hours. It still has a subtle amber tone, and several coats will build to a high gloss finish. Finishing Oil also has a UV filter to slow down the damage that sunlight can cause.

Hard Wax Oil:- is virtually clear, very hard wearing and quicker drying, about four hours. It's also a thicker liquid (thin the first coat with white spirit if you want) and builds to a brighter finish, 2-3 coats will be enough with this one.

Lemon Oil:- is a very thin oil, not designed to give a thick film on the surface or build to a gloss regardless of how much is applied. It will protect the timber and help keep it dust and finger-mark free, without overpowering - but still enhancing - the natural beauty of the wood. It has a pleasant lemon aroma.

Aerosol or Brush/Cloth? This is very much a matter of personal choice, although there are some factors to consider. I personally wouldn't use an aerosol on a large area (dining table etc); it's not only an expensive way of doing it but getting a good finish on such a large area is going to be difficult.

But on smaller pieces it's hard to beat the finish you get from spraying. Spraying is especially good when working on stained and painted items, as the lack of mechanical contact (i.e. dragging a brush across) means that the colours stay where you put them. Spraying is also great for those awkward, intricate and delicate items that are otherwise impossible to finish. And if I'm using Melamine Lacquer to finish a pen, I build up a couple of coats of the brushing version, cutting back between coats, then apply a final coat by spray to get the depth and the best finish.

I often say that finishes can be temperature sensitive; the ambient temperature of the workshop can have a dramatic effect on finishing, particularly if it's cold or, even worse, damp. Warm temperatures will speed up drying times and this can also be a problem.

Waxes:- are probably the least affected by temperature, but I was asked recently about the optimum temperature for application. Too cold and the wax will be much harder to spread, which makes the job more difficult as you want to apply a thin coat. Too hot and the wax will be too soft, meaning you might end up with too much on the cloth but it won't transfer onto the timber properly, potentially leaving bare patches.

I'd say that anything from around 8°C to 18°C is fine, but that's not definitive and waxes can be used above and below those.

Another emailer asked if he could use Shellac Sanding Sealer under an oil finish and if it would give a smoother surface. Simply put, 'no, and not really'. Oils want to penetrate the timber, so sealers (of any type) shouldn't be used with them. Simple as that. If you're not getting the smooth surface you want for oiling, I'd suggest using the oil to lubricate your sanding medium; this will give a much finer surface and apply a coat of oil at the same time. More will be needed for a proper finish, but it's a good start.

There's a handy compatibility chart for their products on the Chestnut website [here](#).

NOVICE CORNER

The Novice Corner continues to hold the attention of lots of club members as they hover around the table and discuss the many items that are brought in by our newer members.

The inimitable Harry Woolhead and Alan Baker impart their expert knowledge and advice to members who have brought in their workpieces to show, and who may have encountered some problems, be it a 'catch', a split or problems with the finishing of their work piece. If you're just hyper-proud of your creation and want to show it off, bring it in and put it on the table for all to see.

MINSTEAD TRUST.



The last month has been pretty busy at Minstead. **Dave Simpson** kindly donated a great batch of blanks to the Trust and this pushed us into undertaking a major spring clean. Out went the cracked branch wood, the half-finished projects and the items that pushed the design boundaries just a little too far. (one day the world will be ready for them!). In came a lovely selection of ash, sycamore, elm, Holly Oak, a few planks and some nice bit of Yew and Greengage. Plenty for the team to get working on in the next few months. A big thanks to Dave for his generosity - and if any of you have some surplus wood (I know - you're saving it because it may come in useful one day!) we'd love to use it at Minstead. Contact me, Mike Dutton on duttonmp1@gmail.com and we can arrange either to bring it to the next meeting or I'll come and pick it up.

As far as possible the items we make are sold to raise funds for the Trust. One major outlet is the summer fayre held in

Minstead lodge - this year on June 27th. The other outlet is in the tearoom at Furzey gardens. Any donations - wood, tools (spindle or bowl gauges) or equipment will be gratefully received, as would any help volunteering - you'll be supporting a great cause. Chat to me or **Alan Sturgess** if you'd like to know more.

Mike Dutton.

*HWA have been affiliated to the Minstead Trust for several years now and are looking for new members to help with this very worthwhile cause. **Les Barrow** is one of our HWA members who gives some of his time to the Trust. Here are some words from Les:-*

I have been a club member for a few years now and enjoy the tutorials and company. However, I have never plucked up the courage to submit anything for the 'Club table'.

I turn frequently and am quite happy with my results - indeed some is acceptable enough to grace our home! However, I do not consider myself as a 'good' turner, just mildly acceptable, I am however proud of the quality of the tea I dispense during the meetings!

I was once told by a wise person that 'to be a teacher you just need to know slightly more than the pupil' and hence, I do volunteer to help out at Minstead one morning a month and help the students produce some acceptable work. The students want to be there and are keen to learn and my limited turning skills are more than adequate for the task. So, the purpose of my letter is to encourage some more of you to join the Minstead crew, its rewarding, gets you on a lathe and the tea is free! If you are apprehensive, curious or consider yourselves 'inadequate' like me then talk to Alan or any of us volunteers and come along one Monday or Thursday for a no obligation trial/chat. Thumb screws are not employed, and you may fancy joining as either a regular or back up turner. Trust me YOU are good enough

Les Barrow.

If you have a few hours a month we would be very happy for an extra pair of hands. It's becoming a little stretched with just 8 of us. Go on give it a go.

Minstead Trust are also always looking for extra wood that the students can use, so if you have a spare stash of surplus wood or timber from your building or DIY projects, they will be very useful and Minstead will be very grateful for your donations.

MEMBERSHIP. (KEITH BARNES)

Our membership remains at 87. This is 4 down from 2018.

Members attending monthly meetings.

DECEMBER. 36 and 11 visitors.

JANUARY. 51 and 0 visitors.

FEBRUARY. 51 and 1 visitors.

Keith has also redesigned the "Signing-in" forms to include a "Signing-out" space for those who leave the building before official closing. This is for Safety reasons to enable the correct number of attendees to be tallied at the Fire Muster Point in Sainsbury's Car Park case of emergency evacuation.

PLEASE SIGN OUT IF YOU LEAVE EARLY.

We are always looking for new members to our club. We are also considering promoting ourselves on Facebook or Twitter and hoping to encourage a wider (younger!) audience to attend.

TRADING POST- PHIL BRISTOW

Remember that if you are looking for tools or machinery for your hobby the HWA website has a [Trading Post](#) section where people can post details of items for sale, or items wanted. Remember that the HWA Website can be viewed by ANYBODY so there is potential for a very wide audience.

Either post your ad in the comments, or send an e-mail to Philip Bristow (philip_bristow@hotmail.com) to have it put on this page.

Advertisements are cleaned off regularly. Each submission must contain, as a minimum, your name, e-mail or phone number, description, and cost (a photograph would also be useful!).

We are always looking for items to be posted on our Website. So, if you are considering making something unusual, or that you feel that may be of general interest to other turners, please document your methods and take some photographs of it in various stages of construction. If you then send your creation to our Web master **Phil Bristow**, he can put it on the HWA website, and it will get a global audience.

Phil has supplied the website viewing stats for Nov 2018-19 below-

Home page / Archives	4,480
3 Wheeled Steady Rest	1,126
Trading Post	1,075
Very Useful Wooden jaws	654
Event Calendar	626
About Us & Where to find Us	598
Your Turn – newsletter	506
Contact Us	359
Turning ‘BIC’ Pens – John Holden	349
Turn Yourself	346
Segmented bowl – Phil Bristow	253
Joining us – Membership	207
Paper Seed Pot Maker – Alan Sturgess	167
Links	134
Competition time	126
2nd July – Jim Overton Inlaying with Milliput	120
Presentations/Demonstrations	111
Charity work	99
Valentine Bowl – Dave Gibbard	94
Segmented off centre vase – Phil Bristow	81
Tutorials	80
Cocktail stick dispenser – Mike Haselden	79
7 January 2013 – Steven Daish	57
8th May – Tony Halcrow, Multi-Centre Turning	50
“You-Tubers”	42
Image viewed: Tony Lidington 2 Sycamore Wax	33
Image viewed: Tony Lidington 1 Apple Wax	30
Image viewed: Mike Haseldon 3 Monkey Puzzle Oil	29
Image viewed: Thomas Pine Unknown wood Friction finish	29
Image viewed: Harry Butler 2 Beech Wax	27
Image viewed: Harry Woolhead Lemon	27
Image viewed: Mike Haseldon 2 Acer Sanding sealant	26
Image viewed: Tony Lidington 3 Cedar Wax	26

TREASURERS REPORT

As I write there are still 6 weeks and one more meeting to go till the end of the financial year but with that proviso here is a brief summary of the financial position of the club.

The major change in the year was of course the retirement of Alan Sturgess as treasurer. Alan has been the treasurer since the last century, so it was time for him to hang up his spreadsheet and pass the role on. A hard act to follow.

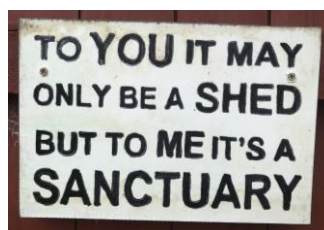
The second change, following a resolution at last year’s AGM, was the setting up of an internet enabled bank account. you

have probably heard the old adage that you are more likely to change your partner than change your bank account - well now I understand why. It took ages and a fair bit of toing and froing, but it is now up and running. as a member this does mean you can pay your membership fee via bank transfer. should you wish to do that then contact me, **Mike Dutton**, on duttonmp1@gmail.com and I'll give you the necessary information.

The club finances remain sound but with a small health warning. During Alan's time a healthy surplus was built with a view to future equipment replacement. Some of this has now been done and as a result this year we have spent around £3500 against an income of £2250. £825 of this gap was equipment and mugs but a drop in membership (and so a reduction in fees) means we are living a little beyond our means. No problems for the next couple of years but if we cannot get our membership up to around the 100 mark then we may have to either increase fees or reduce the number of demonstrators. This is a little way off at this stage.

Mike Dutton

WORKSHOP WATCH



Woodturners are naturally noseey and we can’t help wondering what other ‘turners’ sheds or workshops are like, what equipment they have and how they are set-up.

So as a new feature, I’m interested in your shed / workshop setups.

No Workshop Watch this time but stay tuned for the next edition! (If you want your Workshop to feature, let me know).

THE PRINCIPALS OF SHED SCIENCE

- 1 NEVER THROW ANYTHING OUT -You never know when you may need it.
- 2 I KNOW WHERE EVERYTHING IS, I know by instinct - It only appears to be a mess.
- 3 YES, I NEED SEVEN OF THOSE- You can never have too many tools.
- 4 LEAVE THAT ALONE - Can't you see that's work in progress.
- 5 IT WORKS BETTER THAT WAY Stop asking stupid questions.

Thanks Trevor from Otway Turners (Australia) for the above.

NOTICE OF 2020 AGM OF HAMPSHIRE WOODTURNERS ASSOCIATION

Your Committee hereby give notice of the Association's Annual General Meeting to be held at the Railway Institute, Eastleigh on Monday 6th April 2020 starting at 7.30 pm

Current Officers and Committee:

Chairman -Dave Gibbard is Standing down

Treasurer Mike Dutton - Available for re-election

Secretary Bob Hope - Available for re-election

Committee Member – Alan Baker Available for re-election.

Committee Member Keith Barnes - Available for re election

Committee Member John Holden is Standing down

Committee Member Dave Simpson - Available for re-election

Committee Member Tom James - Available for re-election

Agenda for HWA AGM

- 1 Apologies
- 2 Minutes of 2019 AGM
- 3 Matters arising
- 4 Chairman's Report
- 5 Treasurer's Report
- 6 Election of Officers
- 7 Election of Committee
- 8 Any Other Business

Minutes of the AGM of Hampshire Woodturners Association

Monday 1st April 2019 held at Eastleigh Railway Institute

Apologies for absence:

Roy Holder, Ivan Taylor, Roger Wood, Gerald Tilley, John Holden, Andi Saunders, Graham Barnard

Minutes of AGM 2018:

These were circulated prior to the meeting and taken as read.

Matters arising:

There were no matters arising.

Chairman's Report:

Dave paid tribute to **Alan Sturgess** who was standing down after over 20 years' service as club treasurer and said that the club owed him a great debt of gratitude.

He went on to thank all the club committee and helpers. and appeal for more help particularly for the Minstead Trust project. He said also that Andi Saunders is going to stand down as Your Turn Editor and that a volunteer is needed for this role

A full transcript of the Chairman's report was published in the Summer 2019 issue of Your Turn.

Treasurer's report.

Alan Sturgess made his final report leaving the club finances in a very strong position.

The income for the year was £3960.99 and the expenditure was £4139.96 a small loss on the year.

Most things for the year were fairly static.

The visitors charge raised £37.50

The **Mark Sanger** Workshop raised £80 profit.

The shop is breaking even, also the hands-on day event.

The club assets are £6565.90 and monies in hand are £4970.82

The full statement of account is attached to these minutes.

No increase was proposed to club subscriptions.

Acceptance of the report was proposed by **John Davis** and seconded by **Steve Page** and carried unanimously.

Alan proposed that the bank account for the club was changed so that it could be managed online, and that cash access and statements will be available. The account would be operated with one signature and a vote to accept this change was taken, proposed by **Chris West** and seconded by **Steve Page** and carried unanimously. **Mike Dutton** will look into the change and report to the committee.

There was a proposal from the floor by **Roy Nailor** that **Alan Sturgess** be made a life member the club. This was seconded by **Chris West** and carried unanimously.

Changes to the constitution

Membership Clause C: **Dave Gibbard** proposed, and **Bob Hope** seconded that that guests may attend the AGM but only paid up members be allowed to vote at the AGM or any EGM of the Association. This was voted on and carried unanimously.

Clause D: It was proposed by **Dave Gibbard** and seconded by **Mike Haselden** that the visitor's fees would in future be decided upon by the committee. This was carried unanimously

Presentation of awards.

The following awards were presented:

Clubman of the year: **Alan Sturgess**

Novice of the year: **Thomas Pine**: - Thomas was not at the meeting so the trophy will be presented at the earliest opportunity.

Len Osborne Trophy: **Mike Haselden**

Thanks to **Keith** for organizing the engraving of the trophies

Election of officers:

The officers and committee stood down and **Chris Davey** presided over the elections as follows.

Chairman - Dave Gibbard - Proposed by Tom James - Seconded by John Holden

Secretary - Bob Hope - Proposed by Alan Baker Seconded by Dave Simpson

Treasurer - Mike Dutton - Proposed by Alan Baker, Seconded by Alan Sturgess

Committee members.

Alan Baker - Proposed by Bob Hope - Seconded by Tom James

Tom James - Proposed by Dave Simpson - Seconded by Alan Baker

Dave Simpson - Proposed by John Holden - Seconded by Alan Baker

John Holden - Proposed by Dave Gibbard - Seconded by Bob Hope

Keith Barnes - Proposed by Bob Hope - Seconded by John Holden

There being no other nominations the officers and committee were elected en-bloc.

Gifts for helpers.

The customary bottles of wine were given to the helpers who were not committee members.

There being no other business the meeting closed at 20.27 pm

Agenda items 6 and 7 Nominations for Officers and Committee

Nominations must be registered with the Secretary on or before 23rd March 2020. These must be in writing with the signatures of the Proposer, Seconder and Nominee, stating clearly for which position the nominee is being proposed.

The nomination form has already been emailed. Send completed form to the Secretary: Bob Hope, 2 Heathrow Copse, Baughurst, Tadley, Hants, RG26 5JG

AND FINALLY.

I would again like to give a very special 'THANK YOU' to those other members who generously give up their time at our club meetings, and the other 'outreach' events, to help ensure that everything runs smoothly:

Sound & Vision: Steve Page, Alan Truslove.

Raffle: Steve Jones.

Club Shop: Peter Willcocks, Keith Bateman.

Photographers: Pete Broadbent, Martin Stallard.

Tea & Coffee: Roy Nailor, Chris Davey, Les Barrow, Phil Hill, Mrs Hill.

Novice Corner: Alan Baker, Harry Woolhead.

Minstead Trust: Alan Sturgess, Les Barrow, Dave Gibbard, Alan Baker, Mike Haselden, Pierre Baumann. Mike Dutton, Pete Willcocks, John Holden.

Web Master: Phil Bristow.

Apologies in advance to anybody that I may have forgotten.

The Welsh Woodman

Remember that **Tom James** has his very humorous and informative series of YouTube wood turning videos covering a wide range of wood turning topics They are certainly well worth watching as he gives very useful advice and tips.

Best Wishes and Happy Easter to you and all your families.

Dave Simpson (Editor)

Please use the form below if you wish to nominate a club member for a position on the committee.

Send completed form to the Secretary: Bob Hope, 2 Heathrow Copse, Baughurst, Tadley, Hants, RG26 5JG.

Post being proposed for:			
	Print Name	Signature	Date
Nominee			
Proposed by			
Seconded by			