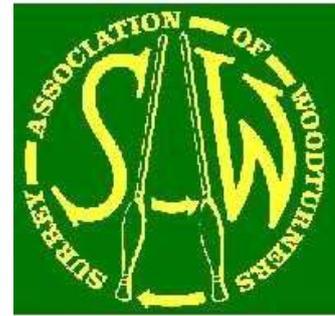


# Surrey Association of Woodturners



## Newsletter January 2017

Reports, News and Views from North West Surrey

### New Members

Welcome to Mr. Richard Weatherbed Member No. 745  
Welcome to Mr. Matthew Corbishley Member No. 746

### PAID UP MEMBERSHIPS for 2017 are 93

(As of going to press)

### TOP TIP's and articles

If you have a tip or article to share please email it to Colin Spain at the address shown in contacts at back of this newsletter.

If a tip keep it short, and if we are happy with it, I will include it in one of the newsletters.

### Items for the Diary 2017

<b>5th February</b>	Axminster Basingstoke Store	Club Demonstrators
<b>10th February</b>	Les Thorne	Professional Turner
<b>19th February</b>	Workshop Day	Hands on tuition
<b>10th March</b>	Andy Coates	Professional Turner
<b>11th March</b>	Princes Mead Shopping Centre	Club Demonstration
<b>2nd April</b>	Axminster Basingstoke Store	Club Demonstrators
<b>21st April</b>	Practical Evening	Club Demonstrators
<b>22nd &amp; 23rd April</b>	Rural Life Centre	Club Demonstration

### Many thanks

I would like to extend my many thanks to Mike Spaven as guest editor for his help in putting together the November newsletter whilst I was in hospital. You did a sterling job and I am very grateful, as I am sure the rest of the membership are.

### Safety and Wood

An article on wood safety recently came to light that states "In Australia all wood dust is now classified as carcinogenic (liable to cause cancer). This list has been compiled to give woodworkers a little bit of an insight into the potential health hazards posed by some of the timbers that are used". This highlights to us all that caution should be taken wherever you are. There is a link to this on the SAW website on the "Links" page or via:- <http://www.ubeaut.com.au/badwood.htm> I do have a PDF file of this if you would like it sent to you please email me at address shown on Committee contacts - Colin Spain.

Another excellent site is:-

<http://www.wood-database.com/wood-articles/wood-allergies-and-toxicity>

### Workshop Day Sunday 19<sup>th</sup> February

The next workshop day on Sunday February 19<sup>th</sup> is now full but if you wish to put yourself down as a reserve in case someone drops out please do so via the list on the Club Office Table or contact Colin Spain (details at the end of the newsletter).

## The AGM – January 13<sup>th</sup>



Some people avoid Friday 13<sup>th</sup>, but that kind of superstition did not put members off from attending the AGM. It was probably the best attendance for years with 91 members and 1 visitor signing in! So, thank you to everyone who braved the threatened snow and ice to attend.

Not many changes were made, but we had some good discussion with a number of suggestions raised that will be tried over the next few meetings.

This was the first AGM for a considerable number of years where Paul Nesbitt had not set up the agenda for the big screen or run the meeting, which was a bit daunting for me! You think you know what to do – then you get in to the meeting and you realise you don't. So, my apologies for the 'faffing' (*I like that word – it seems very descriptive and certainly describes how I felt!*) on my part. I think (hope) we covered everything necessary.....

It is customary for the Chairman to report on the events of the year and to thank everyone who had taken Part. For those of you who were not able to attend, the following is a copy of his report.



### **Chairman's Report AGM 2017 – John Sherwood**

*Mr President, Ladies and Gentlemen this is my first report as chairman. We have once again had a very busy year; perhaps it has been no busier than normal just that I have been in the thick of things all the time. Our 12 club meetings have been the backbone of our activities but we have also attended about 30 outside day events. These have been The Rural Life Centre, Dapdune Wharf, Princes Mead, Guildford Model Engineering show, Surrey Heath show and 6 Axminster Tool demos. New this year were The Big Art Show and Brooklands museum. Then we had our Open Day which was a huge success.*

*Now these things do not just happen! They happen because your committee work jolly hard all year to make them happen. Jennie as our secretary organises all of the professional demonstrators and a short notice extra one when we could not muster a club turner. Jennie also has a big contribution to the display at the Model Engineering Show and the Brooklands Museum demo. Along with Jennie we ought to include Chris in our thanks as he has run the website and had a lot of input with the camera and the technical side of club nights. I think a round of applause is due.*

*On the technical side of club nights I wish to thank Colin Rowe and Robert Grant and Chris for keeping the show on air so well. We are very lucky to have such a competent broadcasting team. Colin Rowe and Robert are also part of the Open Day sub-committee who did such a wonderful job in October. The other members of the main committee, Colin Spain, John, Mike, Dorothy, Chris Wild and Bernie are all involved with practical nights, mentoring, lots of the outside events and just making things happen smoothly. Colin Spain also produced the newsletter which records all of our events for us – another hugely time-consuming job.*



*Finally I come to the treasurer, David has been a tower of strength to the club, the books are always right, the 100 club is always sorted, and he keeps relations with the hall on a nice even keel and when we need a demonstrator for outside events David can be relied upon. He did a lot of the Open Day organisation and he has done wonders with the finance this year.*

*You do not have to be on the committee to do a vital job. Phil runs the club shop; Neil and Brian have been manning the club table for many years and have just handed over to Tony and Duncan. The Bennett Family have done a splendid job with the raffle. Some people would say that Sylvia has done the most important job on club nights; having made the tea for the*

club for 10 years she thinks it is time to have a break. A big thank you is due to Sylvia and her helpers for providing all those cups of tea and coffee over the years. He called for another round of applause which was duly forthcoming

It is also my sad job to record the passing of two of our long term members, Margaret Cothay and Geoff Quinnell.

Finally I just want to return to a comment from Mark Baker at Open Day. This was, "It's the best one yet, keep it up, keep taking woodturning out to the masses to encourage new members". Mark has had messages from several clubs that they may well close in a couple of years through lack of new, and by inference, younger members. We need all of our members to play a part in promoting the club and woodturning as a hobby.

The Treasurer, David Stratton, had distributed the balance sheet for the year. He then gave his report on the state of the club finances. His report was as follows:



Good evening ladies and gentlemen

It is that time of year again when I stand up and say that despite my predictions that the previous year would be tough financially, the club has again achieved an unexpected surplus. Well this year is no different

My projections for 2016 and the Budget I presented to the Committee towards the end of 2015 started with a predicted surplus of only £52, the end of year surplus is, however, an unprecedented £2,342.05.

You have every right to ask how this discrepancy has occurred but before I give you a chance to pick the accounts apart let me give you some of the headline figures

**Membership** – Every year sees a number of members leave to be replaced by new members. Based on historic activity my prediction of losses was pretty accurate but my expectation for new members was well off target. I expected 10 but we actually achieved **19 new and two returning**. Generating an additional income of **£352**.

**Raffle** – This has proved to be another good year and your generous participation is to be thanked. Net additional surplus from the raffle amounted to **£325**.

**Club Shop** – With sales up as well and stock cost contained. The shop delivered an additional **£100** to the 2016 budget.

Newsletter and Admin costs. I suspect that some of the committee have either been funding some of the printing and postage costs themselves or they intend to hit me with a bill at the next committee meeting because savings of **£429** have been achieved in these areas.

**Open Day** – This event is nominally planned as breakeven but this year there were two significant changes which occurred post my 2016 predictions. Firstly a donation towards holding the event was received from the AWGB of **£150** and secondly the switch from the planned two professional turners to one professional turner and an invitation to Simon Hope to demonstrate his products. These two events, when added to a small increase in attendance, enabled the day to show a surplus of **£564**

**And Finally**

During 2016 we learnt of the passing of a former member Dr. Margaret Cothay. As part of the distribution of her estate she bequeathed to the Club a substantial amount of woodturning related tools and equipment. The sale of these items raised **£427** which the committee proposes to use in a manner that will properly record this generous bequest.

So if you have been using your calculators you will know that these unexpected surpluses total **£2,413**. Whilst not the only areas to return figures different from the original budget these are the principle areas that have affected the final outcome of the year's performance

**So a very big thank you to everybody that has had a hand in this year's results.**

*In no particular order: Doug Boud, for stepping in and overseeing my paperwork following John Marns move to Birmingham.*

*To The Bennett's for taking over the organisation and running of the raffle this year.*

*To Phil and his team for their continued commitment to running the Club Shop.*

*But above all to all of you for your participation in the club's activities*

Both reports were agreed by the members. They did not provoke much discussion, just a request for more detail from the Open Day accounts, which was given. This positive view of the finances means that the subscription will stay at £32 for 2017. The rest of the meeting was given over to the election of the committee and 3 points raised under Any Other Business.



One of the purposes of the AGM is to elect a new committee. Last year changed the constitution so that members could have more time to nominate new committee members. However, there were no members nominated other than current committee members. While it is good to have committee members who want to stand and understand how the club is run, it is also important to have 'new blood' on the committee bringing new

ideas and perspectives and last year we had 3 new members join. Should anyone feel that they might like to attend a committee meeting to find out what goes on, please speak to (or email) the Chairman or secretary and we will arrange for you to join us. There isn't much space at our venue, so we can't cope with many at a time – but please be aware that it is a possibility. The three officers of the association were re-elected with a block vote (there being no other candidates). It was then put to the members that the committee had co-opted another member last year to cover all the work needed to run so many events and would like to do so again this year. This was agreed and 9 nominated committee members were duly elected.

### **Your 2017 committee is therefore as follows:**

**Chairman**-John Sherwood, **Secretary**-Jennie Starbuck, **Treasurer**-David Stratton

#### **Committee members:**

John Creasey, Richard Davies, Robert Grant, Dorothy Read, Colin Rowe, Mike Spaven, Colin Spain, Bernie Walker, Chris Wild

Three topics were discussed in the rest of the evening. All three arose from 'matters arising' from the 2016 AGM. These were Competitions, Local groups and the newsletter. The AGM minutes will have a full report of the discussion but the following points will be looked at by the committee and we will try to give you feedback on any progress in the newsletter.

#### **Competitions:**

The committee will be looking at ways to give members more positive feedback on the pieces they have made and brought to meetings. They will look at adding space for a comment from the judge on the Club Competition judging slip; also try to give participating members some time with the judges if they wish before the rest of us go up onto the stage to look at the work. They will also look at ways to involve the professional turner in giving some critique or feedback from the Chairman's choice table. The 'Doctor's surgery' table at practical nights will be better advertised through the newsletter and emailed notices. The committee will try to keep members up to date with any changes via the newsletter and notices.

**Local Groups:** From the comments, most members present could see positive outcomes from the development of small area groups using the Google map information and local coordinators. Mike Spaven will be working to develop this during the year. The meeting agreed with the proposal that members not wishing to have their name, post code and phone number available on the map would be able to opt out, however opted out members would not be given access to the data.



**Newsletter:**

It was clear from the discussion that the newsletter in its present form was highly valued by the members and should not change. The treasurer will monitor the number of copies printed and encourage members who could receive their newsletter electronically to change to save printing and postal costs. I thanked Colin Spain for his hard work on the newsletter and the members responded with a spontaneous round of applause!

The meeting went on longer than usual due to the amount of quality discussion and the presentations were left until members had their hot drink.

**The Presentations**

It is always wonderful to celebrate achievements and it is usual at the AGM to hand out the awards to members who have been successful in the Club Competition in the previous year. Therefore the second half began with the presentation of the Turner of the Year trophy to Denis Findlay, whose marvellous mechanical toy was the piece chosen by the members as the best of the best of the year's Club Competition winners.

**The results of the Club competition were as follows:**

Club Competition Open class	1st Denis Findlay	2nd Jim Gaines	3rd Brian Mitchell
Club Competition Intermediate	1st Colin Rowe	2nd Mike Spaven	3rd Phil Todd
Club Competition Standard	1st Ian Wakeford	2nd Sid Dodd	3rd Phil Hamilton

All of these members were present and came up to collect their certificates and trophies.



**Denis Findlay**  
Turner of the Year



**Denis Findlay**  
Club Competition Premier



**Colin Rowe**  
Club Competition Intermediate



**Ian Wakeford**  
Club Competition Standard

The Chairman then presented the Vic Burge trophy to a very surprised, but very pleased Neil Lofthouse. The Vic Burge trophy is in memory of a past member who never joined the committee but always quietly helped in the background. Neil has been running the club office and loans for many years and the committee wanted to thank him for everything he has done.

We also recognise members who have been with SAW for 20 years. There were 5 this year who all received a commemorative wooden plaque.



The Chairman presenting the plaques (from left to right) to Eddie Morgan, Michael Rulton and Reg Warner – there were 2 other members who had achieved this long membership. Unfortunately one, Basil Gridley is not able to come to club nights, so the Chairman will deliver his to him and the other was Mel Martin. You may know that Mel is noted for his immaculate, tiny turned artefacts – so as a bit of a joke, I had made him a tiny version of the club 20 year plaque which John presented to much amusement from all concerned (we did have a big one for him as well!)



Mel receiving his miniature plaque to go with his display of miniature turned items.

Finally, the Chairman had one more presentation. Earlier in the proceedings he had thanked Sylvia Nesbitt for providing tea and coffee at club night for the past 10 years (an estimated number of about 9000 cups!!!) He asked her to come up and presented her with a bunch of flowers and a bottle of something that was not tea or coffee to thank her for such valiant service to the club over the years. Sylvia has now retired her tea pot and the committee will be trying to find a way to replace her for future meetings. This will be a very difficult job as Sylvia will be a very hard act to follow!

The Chairman then handed over to Paul Nesbitt for the demonstration part of the evening.

### **Paul Nesbitt – Demonstrating and explaining some of the tools that the club has available for members to loan.**

The following loan tools are currently listed in the hand book which you can find on the 'About the club' page of the website.

*Sorby Captive ring tool, Sorby wobble chuck, Sorby multi-tip tool, Henry Taylor Decorating Elf kit*

*Sorby Spiralling, texturing tool (needs a reasonably powerful lathe that has a slow speed setting)*

*Rolly Munroe hollowing tool (needs a reasonably powerful lathe)*

*Pneumatic rotary tool for piercing/texturing. (Need your own compressor)*

*Planet long hole borer (for table lamps etc.) with necessary special drives*

*Set of thread chasers you must have a lathe that will run at a slow speed)*

Paul had demonstrated and encouraged member to try the Decorating Elf Kit at the December meeting. His plan for this demonstration was to show as many of the tools in the time available, however, because of the amount of discussion there had been, the time was much reduced. He had wanted to show the wobble chuck in use. He does not use a specialist chuck for off-centre work but a wobble chuck can get you started if you are not confident. Unfortunately it had not been returned so he had to move on to the Rollie Munroe hollowing tool.

Hollowing tools are very expensive, so if you think you want to try some hollowing it is a good idea to borrow the club tool first to see how you get on before committing a lot of cash to the purchase of something you just won't use. Paul felt the tool was a bit light-weight for a big piece of wood and preferred tools with more weight in the handle. This is something to think about if you do decide to buy one. You need a fairly powerful lathe to do a piece of wood the size of the piece Paul had brought along. It is also important that the lathe doesn't move – so it needs to be very heavy, or screwed to the floor. You need a certain amount of strength and a strong grip to hollow and it does put strain onto the shoulders. Paul prefers to use the O'Donnell conical jaws when hollowing as it allows you to get close to the base more safely and easily.

The tool has a carbide cutter which has a plate over it to restrict the depth of cut. Wide open, it is very aggressive and difficult to use. He recommended the opening should be set as small as possible when starting to hollow. It was not clear whether the carbide cutter should be sharpened but some members who owned the tool indicated that a rub with a diamond file helped.

Paul recommended that members trying hollowing for the first time use wet wood and start by drilling out a central hole. Paul searches car boot sales for suitable big drill bits for this. The drill bit can be put into a Jacobs chuck in the tail stock and wound into the blank using a very slow turning speed (preferably under 400RPM). The cutting edge at the tip of the drill bit has to be sharp to reduce overheating and squeaking.



*Paul setting up to do the first bit of hollowing in the hole he had drilled.*

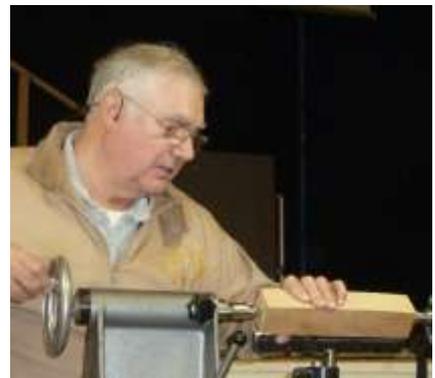
He was demonstrating how your body needs to be behind the tool and the tool needs to be controlled under your arm for best effect. He held the tool straight and turned it in to the cut.

He explained that the larger the angle of approach to the wood, the more aggressive the cut would be. He showed that the tool cuts in both directions and leaves a good clean finish. He warned members that, especially if the hole was going to stay small, you need to remove the shavings regularly or the tool can catch. He did not have time to complete the hollowing, but felt he had covered the main points – especially the safety elements necessary before trying hollowing. He then moved on to using the long-hole boring tool (for lamp spindles).



Paul set up the spindle blank using the hollow drive from the kit at the tail stock end and a normal drive at the headstock end. He did

not round the blank to save time but drilled the hole, through the tailstock, just past half way. A drive with a peg that fits in the hole replaced the normal drive in the headstock. This allows you to line up the spindle when you turn it around. The drilling should be done at a low speed, ideally at about 350 RPM. You need to drill the hole from both ends of the blank and hope they meet in the middle.



There was some squeaking as he pushed the drill into the timber from the tailstock end, which showed that the drill tip needed sharpening. He showed us that you did not need a lot of pressure to drill the hole and when he held up the spindle we could see that the hole had lined up exactly.



The kit comes with the borer, both drives and a special tool for making the hole for the cable. He reminded members that cables have to be clamped into the base so they cannot be accidentally pulled out of the light bulb holder.

Paul then went on to show members the other tools in the box and invited them to make use of the tool loan scheme. John then thanked Paul for his efforts on our behalf and the members showed their appreciation.

## April Club Competition Friday April 21<sup>st</sup>

(not the second Friday, April 14<sup>th</sup>, as that is Good Friday this year)

First of all, a big **'thank you'** to all the members attending the AGM who added to the discussion on competitions. The committee have started to look at points that were raised and agreed and the first time we can change anything will be the April 21<sup>st</sup> practical evening.

There will still be a chance to win a bottle of wine just for entering a piece into the competition on the stage - as every entry will be given a raffle ticket and the winner, drawn after the judging, gets the bottle of wine.

When the judging is finished, members who have entered pieces **will be invited up onto the stage to check how their pieces have done and to collect their score sheets**. The judges do not think there is time to write a meaningful critique as they judge, but are happy to see you on the stage and offer one or two comments on how they think you can improve your work in the future if you choose. The rest of the members will **not** be invited up onto the stage until you have had a chance to speak to the judges.

If you prefer – or if you want another opinion, I will be running the **'Doctor's Surgery'** table in the corner of the hall near the stage and would also be happy to look at your work with you.

If you do not feel **confident** about entering the competition yet but would like some kind of feedback, please bring any piece along, and I will judge it with you using one of our judging forms so you can hopefully see what is very good and what you need to work on next.

### April's Theme is EASTER

It can be a **faceplate** piece, a **spindle** piece or a **mixed** piece. It can be **functional** or **artistic** – it is totally up to you.

#### So, what could you turn?

The Easter season is about celebrating new life. Even after the solemnity of the Christian message of Good Friday, Easter Sunday is joyful. Eggs are one of the symbols of Easter. So, you could decide to make a simple egg cup of some kind - or, you could also turn an egg to go in it. If you were feeling more playful, your egg cup could be more complex and perhaps represent an animal like a chick or a bunny-rabbit.... or even something funny!



You might decide on a more artistic egg – in the style of Fabergé perhaps – or turn a hollow egg that is, in fact, a box with fantastic surface decoration. It could even be thin walled like an egg shell and pierced. So, lots of possibilities with eggs.....



There is scope in this challenge for all kinds of entries – they can be pure forms straight from the lathe – or pieces constructed from forms made on the lathe. It can be mechanical in some way – it can be a toy..... As long as the piece is mainly turned and something to do with Easter, it can be entered.

So, Good Luck – and let us see a record entry for the competition.

Jennie Starbuck

### Turner of the Year – Denis Findlay



It was my great pleasure at the Christmas club night to judge this piece and apart from it being pretty unusual it was also very topical. That being said it only accounts for some of the marks, and on the Premier class pieces I am more judgemental than normal, but I have to say with this piece I just could not fault it so it got top marks, and as such is automatically entered into the Turner of the Year competition.

Obviously I had made the right choice as Denis scooped 14 of the votes out of 42 across the 10 pieces entered.

Sid Dodd and Colin Rowe got joint third place with a rolled edge bowl and a tea light holder respectively.

Well done to all.

What you must not forget is that Turner of the Year award is presented to the turner who makes an eligible piece that the membership likes.

Colin Spain



## All Change at Axminster



December 4<sup>th</sup> 2016 saw the end of year demonstration by SAW at Axminster Basingstoke. Turners in attendance were David Stratton and Colin Rowe, with steward support from Doug Boud.

As this article title implies this event was a little different from earlier demonstrations. Since our previous visit in October the store had undergone a rearrangement of its display areas which included the

creation of a specific area dedicated to demonstrations which they have designated Workshop Live.

Some of the works were still awaiting completion and as a result only one lathe was available for demonstration purposes so a quick rescheduling of activities was required.

First duty of the day was to stabilise both the lathe and the floor area to create a safe working environment. Once achieved we had an acceptable display area which afforded visitors a good opportunity to view both the demonstrator at work and the display of finished works exhibited.

Throughout the day David and Colin alternated between demonstrating and talking to visitors, answering questions on the turned pieces displayed as well as woodturning in general.

Whilst no new members were signed up for our club we were able to give practical advice on setting up a woodturning workshop as well as identifying the most suitable equipment. At least two lathes, plus ancillary tools, were sold following these discussions so a pretty successful day for the store. All visitors expressing an interest in woodturning were encouraged to seek out a local club in order to develop their interest.

In addition to talking to new visitor Colin and David were delighted to see support from other club members who say that they dropped in to see us but I suspect went home with a goody bag, any excuse to visit a tool store is a good excuse.

2017 will see SAW again demonstrating at Axminster Basingstoke starting on February 5<sup>th</sup> and the first Sunday every other month. If you are in the area pop in and give the demonstrators your support



## December Practical and Christmas Special

First of all, an apology – I was fully intending taking pictures of the event, especially the wonderful spread of food and all of the members who provided entertainment in some form or another. However, from the time I arrived at 6.30 until the time we packed up, I was so busy, I forgot! The camera stayed in my bag and we will all just have to remember what we saw without the usual memory jogging pictures.



This account will just be the highlights as far as I saw them.

You all did each other proud with the food you brought. There were perhaps a few more sausage rolls than we could manage – but otherwise the variety was amazing and, from what I had, very tasty. Thank you all!

We tried some new things that seemed to go down well. I had only organised 4 lathes and the big club lathe had the benefit of having the sound system working. In the first half, when Mike Spaven was demonstrating I noticed far more members interacting with the turner rather than chatting with each other because they couldn't hear. Unfortunately Richard Davies, who had agreed to do a 30 minute slot, was taken ill that afternoon and couldn't make club night – so Mike spread his demo out a bit – and so did I in the second half when I made a fancy candle holder with glass beads to reflect the flame.



In the meantime 10 members created a variety of Christmas trees using only 2 tools in 10 minutes. This seems to be a Christmas favourite and I saw plenty of members enjoying the fun. Thank you to all the brave souls who had a go!

The other 2 lathes were available for members to use – like a workshop day - concentrating on specific tools and overseen by a mentor.

Paul Nesbitt let members try out the club 'Decorating Elf' set. Deliberately, there were no chairs by the lathe and every time I looked there were a good sized group huddled around the lathe – with lots of members having 'turns' (no pun intended).

On the other side of the hall, Brian Wooldridge (who has recently re-joined the club) was encouraging members to try making some cuts with the skew. He too had plenty of takers. I gave him some time off to have some food and Arthur Martin took over for a while. Thank you to Paul, Brian and Arthur for trialling something new.

I hope we will be able to do this again. Not everyone can get to a workshop day and this is another way to get some advice and practice with a tool you may be finding a bit tricky.

The judges (Colin Spain and Charlie Cunningham) were busy on the stage with the final round of the club competition and at half time, the pieces judged to meet the criteria required were added to the Turner of the Year table and you, the members judged it. The theme for the evening 'December' generated a wide variety of entries. Finally, when all the slips were counted, Denis Findlay's marvellous mechanical toy was your choice. These competitions were ably run by Bernie Walker.

The final winners of the 3 levels of the club competition were as follows

**Standard:** 1<sup>st</sup> - Ian Wakeford, 2<sup>nd</sup> – Sid Dodd 3<sup>rd</sup> – Phil Hamilton

**Intermediate:** 1<sup>st</sup> – Colin Rowe, 2<sup>nd</sup> – Mike Spaven, 3<sup>rd</sup> – Phil Todd

**Premier:** 1<sup>st</sup> – Denis Findlay, 2<sup>nd</sup> - Jim Gaines, 3<sup>rd</sup> – Brian Mitchell

Congratulations to these 9 members and thanks for taking part throughout the year.

Bernie Walker will now look at the Open Day results and the Club Competition results to see who should move up a group. He will be letting you know well before the April first round of the club competition. It will also be printed on the register by the March meeting.

If you are not sure how a piece gets placed on the Turner of the year table - it is the 9 pieces that have come first in their class at the 3 rounds of the competition plus any pieces that are very close second place entries that score over a certain number of points. All of the entries for Turner of the Year score points towards moving up a competition level. See Bernie if you want to see how many points you need to score to get to the next level. My thanks go to

Bernie who is always to be found sorting out the club night competitions on the stage on practical evenings.

Thank you if you brought in a raffle prize – there were some splendid prizes on offer.... And thank you to the Bennetts for running the raffle so well for us throughout the year.

Douglas Boud looked after the paper and pencil competitions and the ‘bring and buy’ table. While lots of you had a go at guessing the weight of the bowl blank, only a couple were brave enough to try the word search – and no-one managed to find all the words I had hidden. Just in case you have an odd moment, it is published here for you to try in your own time. Good luck. I will have the answer sheet with me at the April meeting.

I hope you enjoyed the evening.

Finally, a word about your donations - we had some excellent pieces donated to British Heart Foundation for sale. There was also a generous cash donation of £356.60. Well done. It is good to use your skills to help other people.

**Hidden are lots of tools that we use in our workshops however, where the item ends with the word ‘tool’, that bit has been omitted as it was too obvious!**

**Words can be horizontal, diagonal, up or down – just to make it a bit more difficult!**

**See how many you can spot.**

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I	H	C	A	P	P	A	Y	N	E	W	Y	E	A	A	R	W	O	E	L	O	O	K	F	L
R	O	K	R	W	D	A	R	D	T	W	O	S	E	E	C	W	I	N	R	U	O	B	R	A
U	T	H	R	E	E	P	O	I	N	T	E	G	Y	O	M	U	U	A	L	L	L	A	T	L
T	T	O	B	H	E	A	G	K	M	I	N	K	J	A	N	U	U	A	R	N	Y	J	O	I
X	N	L	G	A	L	E	B	S	E	L	L	S	S	J	I	N	G	M	N	L	E	N	B	E
E	L	L	L	S	N	J	I	I	N	G	L	T	X	L	E	A	L	K	C	C	G	L	T	H
T	E	O	W	A	Y	J	O	D	H	W	E	H	A	A	A	T	F	U	N	H	I	T	I	G
S	T	W	O	R	I	D	O	G	E	R	O	T	W	N	A	V	R	O	O	U	U	N	E	N
S	P	I	R	A	L	L	I	N	G	H	H	O	R	S	E	E	O	L	O	C	L	C	P	I
W	E	N	C	I	N	S	L	I	L	E	E	I	G	H	D	A	E	S	H	K	E	I	K	T
A	N	G	H	G	N	T	H	D	R	O	U	G	H	T	H	B	E	S	N	K	S	O	W	R
J	O	N	A	A	O	G	N	N	E	H	O	R	S	E	O	O	P	E	N	E	I	S	L	A
E	R	O	T	A	R	Y	S	A	N	D	E	R	E	R	I	G	H	O	E	Y	H	R	T	P
L	H	E	T	F	I	E	L	S	D	S	W	E	E	G	N	I	T	R	A	P	C	G	O	D
O	L	A	E	B	E	A	D	I	N	G	U	R	G	H	I	N	G	A	L	L	W	T	H	E
C	E	R	R	T	N	E	C	B	E	T	S	W	A	Y	T	N	I	O	P	E	E	R	H	T
B	E	L	L	S	G	R	U	B	S	C	R	E	W	O	N	B	O	B	T	A	K	I	L	U
K	C	U	H	C	W	E	R	C	S	E	G	U	O	G	I	H	C	W	E	K	S	G	O	L
R	S	P	I	N	D	L	E	R	O	U	G	H	I	N	G	G	O	U	G	E	I	N	G	F

## Top Tip

### MIXING TWO PART ADHESIVES

OK - so these adhesives are expensive and we do not want to waste any.

But - what do you mix small amounts in?

I have a yoghurt pot which contains couple of dozen plastic caps off milk bottles, together with a similar number of small wooden spills, roughly the size of large match-sticks.

Want to mix a bit of Araldite - grab a bottle top and a spill. Blob of adhesive one side, replace cap - blob of catalyst on the other side, replace cap.

Thoroughly mix together in the bottle top with the spill, then use the spill to apply the adhesive. [Cut it to a suitable size *before* you start.]

Leave the spill/bottle top on one side so you can see when the residue has set - so then the job will have set.

*NOW* throw your milk bottle top away!

Many thanks to Arthur Martin.

### Hello - Arthur Martin SAW Member.

I was recently asked by Jennie if I would be prepared to deliver a tutorial to six young ladies - all students at Farnborough Hill School - on 24th November 2016.

Having accepted the challenge my first move was to visit Ms Jaimee Nix - the Design & Technology teacher - to meet her and to view the school workshop.

This lady has been an aero-engineer at RAE, who besides having a wealth of knowledge, also has access to a fully equipped workshop that most of us would die for.

Ms Nix handed me three pages copied from the curriculum so I had something on which to base the session.



None of these girls had ever turned before; talk about 'in at the deep end!'

The students had been instructed to take an early lunch, and to be in the work-shop for a 13:30hrs kick-off, all health and safety issues had been well taken care of by the teacher.

I started with a brief PowerPoint presentation based on:-

a] The preparation of wood for turning;

b] The three basic 'shapes' - Cove - Bead - and 'V' cut;

and

c] The four basic tools: - 1] Spindle roughing gouge. 2] Skew chisel. 3] Bowl gouge. 4] Parting off tool.

I now had approximately 12 minutes per student in which they each had to:-

- 1] Bring into the round an octagonal blank I had prepared for them using the spindle roughing gouge;
- 2] Make the resulting cylinder smooth by means of a planing cut with the skew;
- 3] Choose one of the shapes from above and cut it into their blanks.

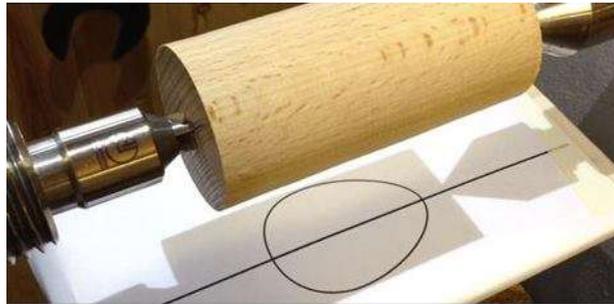
Amazingly the session ended successfully, with five young ladies [there was one 'no-show'] who had never ever turned before being able to confidently use the tools I had provided.

Some were more competent than others, but they all did it and enjoyed the session.  
So did I.

Arthur Martin

### **Top Tip**

I saw this recently on line and although I haven't tried it as yet it seems like a good idea. You place a drawing (on card would be best) of what you want to turn onto the lathe bed with a datum line centrally to line up with the centre of the lathe, in this case it's an egg. Then turn a suitably sized piece of wood using a light placed directly above the wood this will cast a shadow on the card and you turn it down to the shape drawn on the card.



If someone tries this please let me know and I will publish your findings in the newsletter.