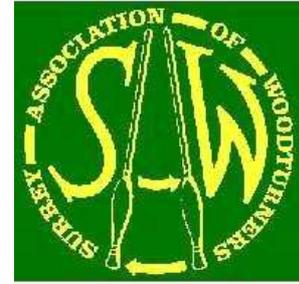


# Surrey Association of Woodturners

## Newsletter May 2012

Reports, News and Views from North West Surrey



### New Members

Babs Taylor	Tony Lodder
Phil Matthews	Chris Wild
Dave Barker	Gerry Walters

### Paid up Membership 155

### Items for the Diary

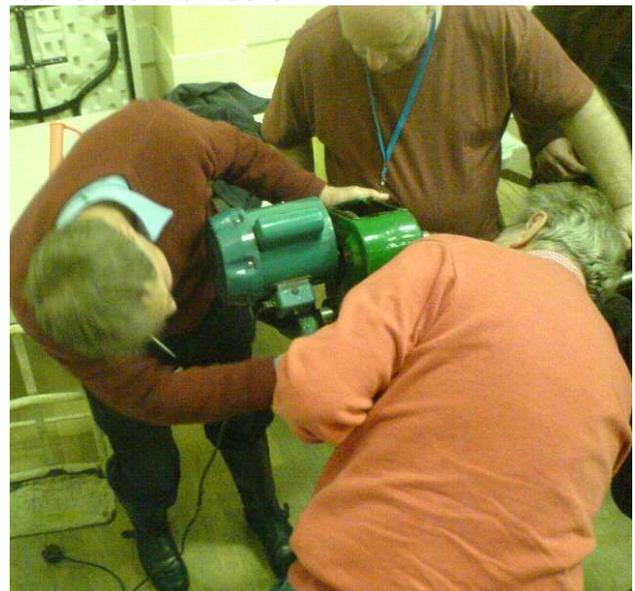
Friday 8 <sup>th</sup> June	Club Turner
Friday 13 <sup>th</sup> July	Pete Hemsley-Tool Post
Friday 10 <sup>th</sup> Aug	Practical
Friday 14 <sup>th</sup> Sept	Mark Hancock (Change to programme)

### APRIL EVENING

This was a practical evening organised by Colin. On the stage was the club competition judged by Paul and Alan Johnston. It was nice to see some relative new comers to the club entering items. In front of the stage was our President Bob French, using the clubs Warco lathe.



He amazed everyone by using a hand axe to rough down a block which he went on to make into a hollow vessel using his own specially adapted gouge. He later showed us how to make a baby's rattle with captive rings for which he used tools made from hack saw blades. He has a commission from a local vicar for baby's Christenings. In the corner David had several members helping him to try and re-assemble the club's Coronet lathe which used to be loaned to members.



They got most of it put together but then realised that a vital bracket was missing so the lathe will be scrapped.



Up the side of the hall Eddie Morgan was showing us how to make a goblet and I understand he also intended to make a bowl. Next Bill Rilley was using his skills and some magic to make a wand, which looked very good. It could not cast a spell to clear up the sawdust though! On the end was another member demonstrating to us for the first time, Eric Voles. He was creating several small hollow vessels. Beyond the raffle table in the corner was Arthur Martin on the Club Wivamac showing us some segmented turning after demonstrating the club's Decorating Elf. The rest of the hall was occupied by the shop, Neil's table taking volunteers for Rural Life etc. and DVD loans. Sylvia and Co. were in the kitchen and Ian and his team were selling raffle tickets.

## **INCREASE IN POSTAL RATES**

The cost of a second class stamp will increase to 50p later this month. This will put up the cost of sending out printed newsletters by a third and have an effect on our profits.

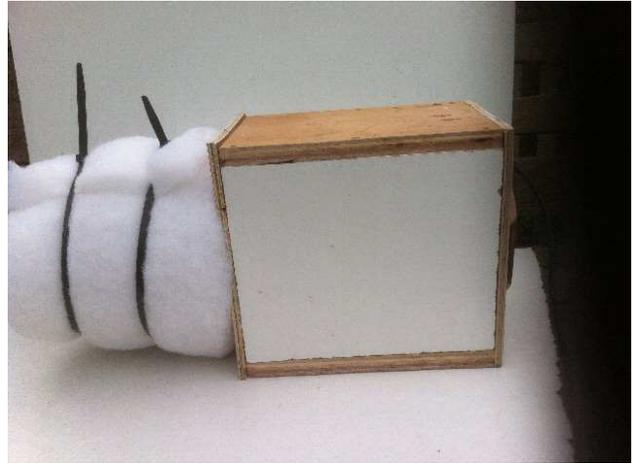
I therefore intend to prepare the newsletters as before, but ones with addresses local to Mytchett, I will bring on a club night for members to collect. Any left at the end of the evening I will then post.

## **Low cost dust filter**

I was so impressed by Mel Martin's very-low-cost-DIY-dust-filter as shown at the AGM in January this year, I thought I would have a go myself. I had two (second hand, but in working order) bathroom extractor fans lying around from my day job as a handyman, together with some bits of second hand kitchen cupboard panels from the same source as well as some bits of Beech to turn joints for the ends. I only needed to buy the "white fluffy stuff" (£6.15 from Turners Retreat at the South East Woodworking Show and the HEPA filters.

In fact I was one of the several people Mel mentioned in his March 2012 Newsletter Article who asked him where to buy these

from, and just like he said, I found them in B&Q. Just so you know, B&Q were selling them off at £5.00 as being old stock. Actually, I snaffled the last one from the Farnborough store and the last one from the B&Q store in Acton (LondonW3). If you were looking for these, sorry I got there first.



Total cost of the filter -£11.15, as compared to £189.00 for the Trend Mask or even £215.00 for the Powercap, or up to £275.00 for the MicroClene Filter Machine. Truly a piece of DIY austerity Britain, even if my wife thinks it compares favourably with Heath Robinson

*PAUL RAUBUSCH*

Paul implies in his article that with this you will not need a face mask. The Committee would recommend that you use both.

## **MAY EVENING**

Our demonstrator was Richard Findley, who comes from Leicester. Many of you will have read his articles in Woodturning.

He started working as a carpenter, working for his Dad. His interest in wood turning came from long lunch hours. In June 2010 he became full time, and now does any work that will generate an income.

His first demonstration was how he makes fluted table legs. For the timber, he prefers American Tulip, which he gets from his local supplier. It is straight grained and easy to work with. He had a billet cut to the right length which he mounted between centres. As a production turner he makes use of lots of different jigs, such as a square made of two pieces of hardwood

screwed together. This he used to mark the position of the pummel. He has a piece of 3 ply with the position of the relevant features of the leg marked on it. It is not cut out as a template. He cut a groove with a skew and then used a roughing gouge to turn the rest of the wood to a cylinder.

Having marked the position of the bead, he quickly marked the centre with a pencil, then used the long point of a skew to cut down either side. A parting tool was used to make the small fillet using vernier callipers to size. A good tip is to smooth the points with a file or similar to prevent a catch. The fillet is an important design feature. The cove was then cut starting at the top of the side and finishing just past the middle. He then started on the other end of the leg. He cut coves, beads and fillets as before.



Then it was just a question of creating a gentle taper between the two decorated ends. This was sanded with 180 grit. Next was to make the flutes. As there is no locking device on Richard's lathe he has made some more jigs. A disc of MDF with 12 holes on a chuck is fitted to the drive. Richard now realises that he should have drilled 24 holes as this would allow him to create 8 flutes. The disc is prevented from rotating by a bolt held on a piece on wood on top of the tool rest. A flat bed of MDF is

placed on the lathe bed. On this his Trend D4 router is held at centre lathe height in yet another jig. A metal spacer was fitted over the cutter to limit the cutting depth.



It is advisable to unplug the lathe and plug in the router. This will stop mishaps. The router in its jig is then moved up and down the leg, cutting deeper on each pass. When satisfied, undo the bolt and rotate the work by one hole. Richard repeated this process until all 12 flutes had been cut. To preserve the sharpness of the flutes, these are sanded by hand with the lathe stopped. After tea Richard showed us how he makes swagger sticks. He has one with a lovely silver top. Over 5 years he thinks he has made over 1,000. As he is only paid £15.00 per stick he has to work quickly and make one in about 15 minutes. He used steamed Beech which is cut to size a hole drilled in the end to fit a home- made screw chuck.



The tail fits in a ring centre. The tool rest is home made from timber. One end has a dowel to fit the tool post and the other is clamped to the tail stock with a suitable

spacer. This is positioned just above centre height. Using his parting tool like skew cuts each end for a ferrule one 22mm and the other 18mm. A roughing gouge is used to reduce the timber to a round. One hand is placed over and round the work to act as a steady. He does not have time to use mechanical steadies. He then uses a long strip of 80 grit to sand and correct any faults in the slight taper. Then with the lathe stopped he sands along the grain. This process is repeated with 120, 180, and 240 grit. Yellow Webrax completes the process. The stick will then have 3 coats of black spray.

This was a very interesting evening, no one left early although the demo did not end until 10.15.

## June Hands-on

This month there is no formal hands on day but 13 members have volunteered to do 1:1 sessions in their own workshops to cover the hands-on needs and wishes of members.

Jennie Starbuck will be sending out information about the mentors and what topics they would be happy to cover as an attachment to an email on the day of the next club meeting - 8<sup>th</sup> June.

Print-outs will be available on Neil's table at club night for those members not on the email list.

This is not intended to be a one off event. Please feel free to contact mentors for sessions as you need them. I would welcome more mentors to join the scheme. If you are interested, please contact me.

Jennie Starbuck.

The attached has been sent to me by Douglas Boud , taken from Bendigo Woodturners Inc. an Australian Newsletter.

David by Annette & Janice Nelson.

There are two types of wood in the world  
According to my brother,  
Wood you turn or wood you burn,  
There is not any other.

He started with a little lathe  
But needed one much stronger  
He wanted to do bigger work  
So needed one much longer.

And then he needed fancy tools  
To get in crannies and nooks  
So he can make the wondrous things  
He's seen in woodwork books.

The wood he turns must be the best  
It must have fine clear grain  
With quilting, burl or knots he likes  
The best he can obtain.

He likes to use the Jarrah  
He will not touch mere Pine  
Tho' Camphor Laurel or Silky Oak  
He thinks they are divine.

He roughly cuts the blocks of wood  
Then seals the ends with wax  
He leaves them sit upon the shelves  
To help prevent the cracks.

He works them with his whirling lathe  
He really makes them spin  
He works them with his chisels  
He makes them paper thin.

He turns out bowls and platters  
He turns out knobs and handles  
He turns out little bottle stops  
And holders for your candles.

And when the lathing work is done  
Its varnish, wax and oil  
To show the beauty of the wood  
The product of his toil.

Willy is the woodworker  
It fills his life with joy  
And to pass on all his knowledge  
He taught his girl and boy.



## Wood Dust and Words – The Ramblings of the Chairman

The Committee Members have been working their magic again, with Rural Life, Princes Mede, and a full monthly programme. Planning for this year's Open Day is underway, and at the last Committee meeting the Christmas Special was mentioned! As well as all of that Chris, Robert, and Don are looking at improving the video display, by reviewing the lighting.

SAW will be promoting the club and demoing woodturning at the forthcoming Guildford Model Engineering show on 7 - 8<sup>th</sup> July.

In May's newsletters Jenny explained the "Hands on Skills Initiative" Take up from members has been slow however Jenny has harassed some of us and details of the

sessions available will be sent out shortly. If you would like to share some of your skills with other SAW members there is still time to get your name on the list by contacting Jenny, her details are at the back of the newsletter.

After my invite in the last newsletter, Dorothy Read has joined the Committee in an Ex-officio capacity. If anyone else is interested please have a chat with myself or any other Committee Member.

Practical night in August will see three generations of one family turning in the same room, so we have asked the local press to pop in and run an article on this.

Club Night on the 14<sup>th</sup> September sees a change from the planned demonstrator. Les Thorn will now be demoing at the October Open Day so Mark Hancock is now our professional turner for September.

The clubs' Facebook page hasn't been too busy lately however Colin Spain has posted some of his turnings as well as a photo of his hand after a mishap with a burr edge. Chris Starbuck posted a video of what not to do with a spindle roughing gouge. I posted a link to an index of all the woodturning magazines up to issue number 236, and there was details of a Myford ML8 for sale.

There are empty spaces waiting for your articles.