



# EREWASH VALLEY WOODTURNERS ASSOCIATION

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## TURNING TIMES

### No.60 April 2014

#### Chairman's Comments

As I write this newsletter, we are approaching Easter, and for a few of us, will signal the beginning of this year's funding raising venues for our nominated charity, for on Easter Sunday we shall be at Felley Priory for the day.

Most of you may now be aware that one of our major fund raising events, The Moorgreen Show, has been cancelled. The show has been a part of the local community for over 160 years, and for many, the loss of this show will be a great disappointment.

We are however, expecting to attend Belper Show again this year on 14<sup>th</sup> and 15<sup>th</sup> June, and are now looking at possible venues to fill the period we have lost during August Bank Holiday, at Moorgreen.

At the AGM, I am pleased to say members voted to continue with our support to the charity we have donated to for the past 2 years - The School for Parents – a small venue in Sneinton – that assists parents with children who have Cerebral Palsy or Down's syndrome. A father of a pupil there, initiated the AGM, by thanking us all for our help and donations. He explained what excellent support the school gave him and his family. He met us last year at the Moorgreen Show, where coincidentally, our charity poster was showing photos of his son.

In June, Trevor has planned a visit to Ashley Iles, for those of you who indicated an interest. It is a remarkable and interesting place to visit – a small, yet internationally known family run factory, where you are always made welcome.

Following suggestions discussed at the AGM, regarding our 'Hands On' evenings, we have decided to dedicate one lathe, during these evenings, to concentrate on techniques. The other two lathes will continue to devote time to making the project(s) for charity. Please let us know what your thoughts and ideas are on this. The AGM minutes are attached to this newsletter.

Finally, please remember that the David Francis Competition evening is being held on the FIRST WEDNESDAY of May this year, due to the Church requiring the hall on our normal evening.

Remember woodturning is not without hazard, so be aware, and enjoy.

*Robin*

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## EVWA PROGRAMME for 2014/2015

Wednesdays	Saturdays
May 7	David Francis Competition
June 11	Sue Harker
July 9	Mick Hanbury
August 13	Peter Berry (woodcarver)

September 10	Mark Raby
October 8	Keith Rowley & Chambers Competitions
	October 18 Les Thorne
November 12	Nikos Siragas
December 10	Christmas Social

### 2015

January 14	Dennis Robinson & Brian Thornton
February 11	Alan Truman
March 11	Annual General Meeting

April 25 Mark Baker

Reminder - Hands On evenings on the 4<sup>th</sup> Wednesday of each month EXCEPT August, November and December

## Hands On evenings

The Hands On in January was quite productive, when several Ball and Cup toys were made throughout the evening.

In February, the technique of making boxes turned out to be quite interesting – especially whether to have the spigot in the lid or in the base. There is of course a preference, with a factor of design.

In March we had Pat Murphy with his wands of wizardry, and several different designs were made. This was the first of our evenings where one lathe was devoted to practice and technique, ideal for those just starting woodturning.

Please continue to make and donate items throughout this year. Vic has a folder on display at each meeting. This is full of ideas for charity and contains most of the more popular designs.

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**Saturday 25<sup>th</sup> January**  
**Simon Hope**

**Sea Shell Salt Shaker**

Sassafras wood from Tasmania, which is a bit like camphor wood, but could use sycamore. From round -. part into two pieces, slightly off halves not the usual two thirds one third. Do the top first - true up and roll in the shape to look like the back of a sea shell. The leading edge should be flat and parallel.



Sand the inside.

Mount other half of the box in the chuck and make a good jam fit. Hollow the back of the sea shell.



Hollow the back of the lid, aiming for a swept back shape. Get the walls thin. Sand the inside and outside, use a wax mix to sand the inside. If you cannot get the jam chuck apart put it into the fridge for 30 mins. Cut with saw 45 degrees on the flat of the grain and sand the cut edge..



Mount the base in the chuck. Get the proportions right by keep checking against the lid. Make two large bead shapes.



Hollow – drill in with a spindle gouge then use the carbide tool to hollow. This will be where the salt goes in. Try to follow the outside shape. To keep the lid on the salt shaker make a wax hemp joint. . (Waxed hemp is available on the Internet or musical instrument shops).



Make another jam chuck to remount the base to finish up the bottom. Take it to a point or close to a point. Dimple the pointed end. Use a 2.5mm drill bit to drill in through the point to the hollowed area.



### Face Plate Work

Elm burr and aluminium tube for the foot. Could use a section of scaffold pole. It can be turned with ordinary turning tools. Mount up the elm and true up the edge to reduce vibration.



Large forstner bit for a chuck point. After shaping, and cutting chuck point mortise, sand the back of the bowl, uses a wax mix to reduce dust. An oil finish can still be used.

Reverse the bowl. Use a swept back grind on a bowl gouge to remove wood. Chamfer the outside edge of the bowl.



You could blacken or texture the edge for decoration.

Aluminium stand - Mount on the expanding jaws of the chuck. At low speed clean up the face of the metal Use ordinary turning tools, can use wax as a lubricant.



Use a bowl gouge to put some shape into it. It requires a bit of effort. Negative rake scrapers can also be used. Sand – make sure you have extraction for aluminium. Polished aluminium will keep its shine for a good length of time. Mount on a scrap wood chuck to round off the edges.



Mount the bowl on the aluminium. If you choose to glue it put a groove in so that the glues has something to cling to. Use a clear epoxy resin. use an oil finish such as lemon oil.

### Box

Beaded outside and pewter top.

Choose heavy grained woods to highlight the beads. Separate the lid from the base. In this box the lid will be sunk into the box for balance. Aim to make a cauldron shape.



Beading tool preferred. Gives uniform shape to beads.

Hollow out with spindle gouge Cut an insert in the top edge for the lid. Get the wall a good even thickness.



Mount the lid in the chuck. True up the front face. Transfer on the size from the base. Cut to size. Once a tight fit has been achieved leave base jammed on and finish bottom of the box with a slight undercut. Make sure the lid is no longer a super tight fit. Reverse mount lid and fine tune the shape.

Cast the pewter in rough wood mould. Make sure the scrap wood is bone dry and the pewter has just gone to liquid.



Cut a 10mm recess in the scrap wood. Use jewellery grade pewter. Let it cool, keep it very still whilst cooling. Once cool run super glue around the edge of the pewter. Spray with activator. Using a bowl gouge true up the surface. Turn a chamfer on the edge. Turn away the wood in the centre of the ring. True up the inside edge using a parting tool .Prise from wood.

Remount into chuck and turn away excess. Use a Proxon grinder to cut a texture.

Put a chamfer on the inside edge.

Remount the lid to cut a recess for the pewter to sit in flush with the surface.

Turn an off centre finial from blackwood - a long cone shape, cut on angle of 45° with the grain).



### Elm Platter with a Sycamore insert rim

True up the outside edge. Spigot for foot and chuck jaws.

Produce a small bead at the change of angle.

Dimple the centre so it can be located later.





Reverse mount in the chuck. Set out for where the insert should be.  
Mount up the sycamore.



Mark out the size required – the smaller you make them the better they look, but the harder they are to do. Taper very slightly, cut in with a parting tool on either side of the required ring.

Re-mount the bowl. Put a line where you think the insert should be. Put the ring on it and line up. Use a sharp pencil to mark the outside edge. Cut in about 1mm on the inside of the line. Keep trying the ring. When it is right, cut groove deeper. Chamfer the sides to match that on the ring.

Make sure the grain is going the same way in both the ring and the bowl.

User super glue carefully around the edge. Push in the ring and tap home Use a none whitening accelerant.

Make a slight undercut on the bowl as it gives a better look.



When the glue is dry, trim the rim. Chamfer the outside edge. Cut a tiny groove either side of the insert then finish with 600 grit.

Simon reversed turned the bowl using a vacuum chuck. Put a small undercut on the base. Put a bead on and a bit of detail. Oil finish.

An excellent demonstration by Simon – full of tips, techniques and advice throughout.

Heather Peake

.....  
**Wednesday 12<sup>th</sup> February**  
**Richard Findley**

Richard gave a very interesting demonstration with an entertaining commentary as he worked.

He explained he does not do craft fairs but mostly commission work for furniture restorers so most of his work is spindle work and finials. His first project was a finial. The tools he used, roughing gouge, three spindle gouges, a skew chisel and a parting and beading tool which he prefers rather than the skew.



Work started with a block of wood made from three strips of beech glued together, he prefers resin glue as he gets less creep with this. He generally uses a friction drive which works very well when turning to round.



A thin wooden template with a half drawing of the finial with notches cut in it to mark the main measuring points is used. A parting tool and calipers are used to cut depths to the correct diameters, as a guide. For beads he used the skew chisel using the long point, to avoid any catches and unwanted spirals.

Coves were cut with a spindle gouge, and demonstrated how to start cuts by entering the wood with a slicing cut, bevel vertical and at right angles to the wood.



The next project was a knob. Fillets between beads and coves were done with the parting and beading tool.

The knob was finished and parted off in an engineering chuck with warning to watch your fingers on the projecting parts on this type of chuck.



As these projects are used for restoration work they need staining, Richard prefers water stain as it is better for use with French polish, however for demonstrations spirit stains are quicker drying. As the wood was beech the first coat was yellow, then red - taken back with alcohol to get the right shade. If he was using walnut he would have used yellow followed by oak. When dry a French polish would be sprayed on. If rubbed on, the alcohol would have removed the **spirit base** stain. A dark wax applied to finish, grain fill and darken.

Richard gave a quick talk on sharpening; he does not use a jig but a platform on his grinder,



similar to the method explained in the Keith Rowley book and DVD - Woodturning a Foundation Course.

For grinding angles Richard prefers 35 degrees for his spindle gouges and 60 for bowl gouges with the heel ground down to make turning the bottom of bowls smoother.

Vic Ramsdale

**Further to Richard's demo**, he has sent the following information, regarding some of the finishes used in this demo.

All products are available from Chestnut.

The sample rainbow colours packs include the important red, yellow and black. Wood colours include several mahogany colours and brown tones. They can all be mixed or applied as I demonstrated. French Polish is available in 500ml bottles for about £12, and clear meths is available, despite popular opinion, and sold as spirit thinners by Chestnut in 500ml, for about £6.

All these can be obtained from Gerry Marlow.

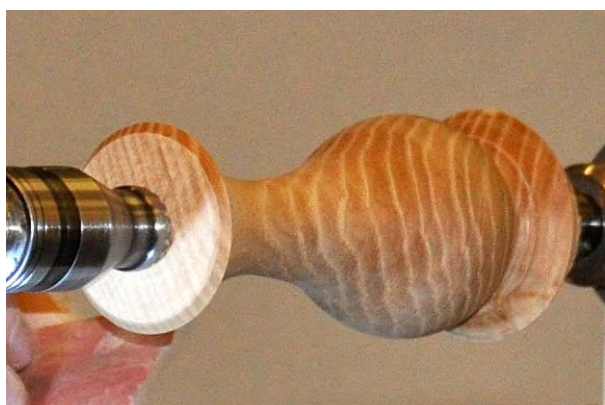
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## Wednesday 9<sup>th</sup> April - GERRY MARLOW

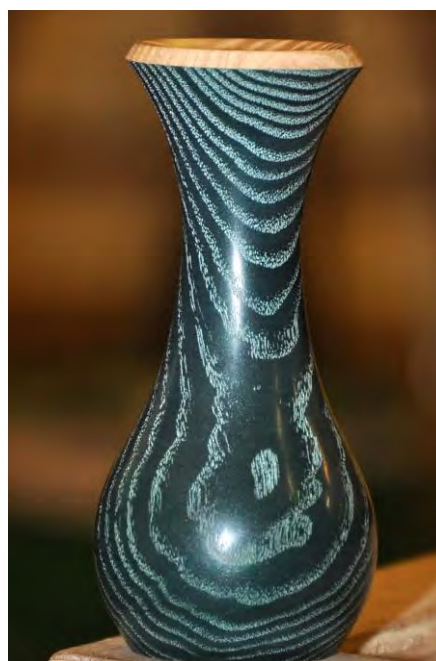
### BUD VASES

From ash blank, turned to round with sized spigot at one end. In jaws, turned vase shape. Sanded to 400grit. Using a bronze bristle brush emphasised the grain.

Outside sprayed with green car body paint, and left to dry.



Later in the evening, Gerry returned to this vase. Back in the jaws, applied ample amount of liming wax the exterior. Excess removed with cloth, then wax to remove final amount and apply a polish. Finally the centre drilled out and opening shaped with 1/2" spindle gouge.



Second bud vase to shape as previous, then applied texturing with Decorating Elf to outside shape.

Brushed with bronze bristles and lightly sanded. Spirit dyes randomly dapped on. First, purple, then green, then yellow. Applied liming wax to textured surface. Excess removed with wax as previous. Hollowed out mouth to shape. Parted off from base - concave.



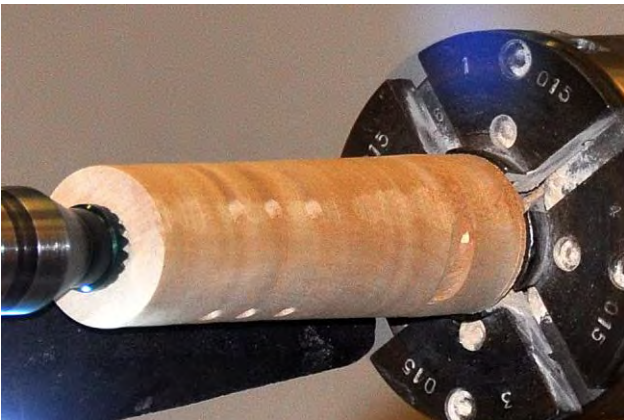


### BABY'S RATTLE

Birch, sycamore or any fruit wood.  
Approx. 45x/45x150mm

Pre-drill 3 holes on one face and corresponding holes on the next face, drill centres from one end, 25mm, 16mm and 16mm.

Turn to round with suitable spigot on one end (opposite end to the holes).



Shape NDE to a dome, and form spigot to diameter of the Forstner drill, e.g. 30mm. Part off and set aside.

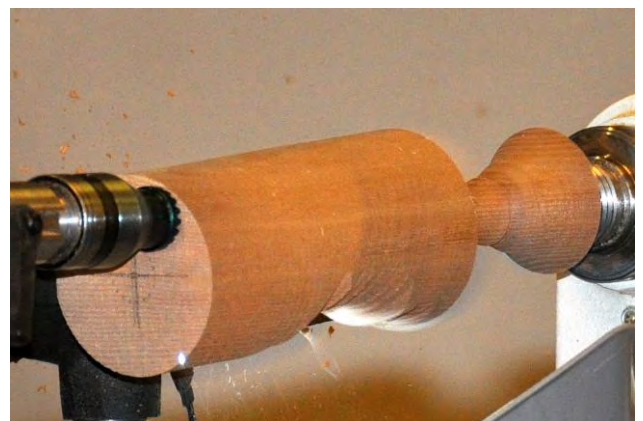
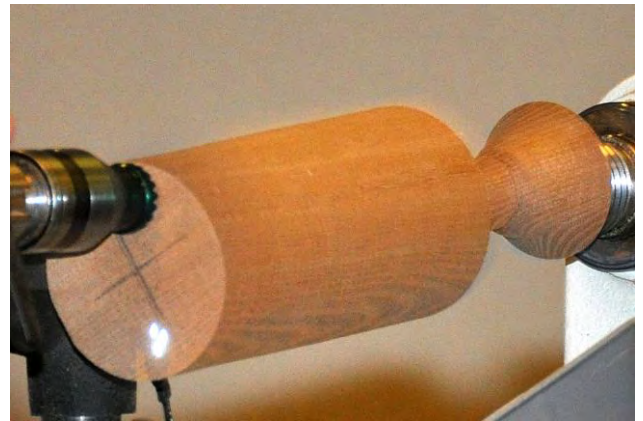
Drill down body with Forstner bit. Shape body then shape handle. NOTE

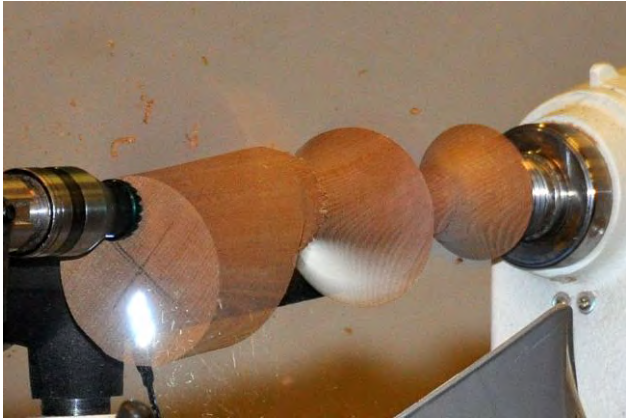
Handle length must be not greater than 50mm, (i.e. eliminate choking hazard). Place inside 2/3 small bells - glue on cap. PVA glue preferred. Buff finish with carnauba wax only.



### OFF-CENTRE CANDLE STICKS

From elm blanks approx. 70x70x230mm, three individual off-set candle sticks were produced, using step-centres at tail stock and at drive end.





Finally a small box with a long finial.

An amazing demo from Gerry that produced 7 individual items in less than 2<sup>1</sup>/<sub>2</sub> hours.



## DON'T THROW ANYTHING AWAY!!!

When I started woodturning, I was quite happy in my 6' x 10' shed. It seemed big enough, but like all things it eventually seemed to close into me. So.... I built a large 7' x 17', (all the room I had available). Now what.....that one is now not large enough.

I have now decided to divide my space into two distinct areas, one for clean work, and one for dirty work.

Clean being fretsawing, marquetry, pyrography and the painting of work.

Dirty, being woodturning, etc, that produces a mess.

We have an old 'sun house' that we also outgrew. So I built a bigger one. It was full of the stuff you never throw away, you know ..... junk.

With help from my wife we cleared it and converted it to my 'clean' workshop.

From thick bulk timber, which I cut and planed to 2" x 2" I made two benches. One is 7' x 2', the other 2' x 1 metre. Why Imperial and Metric? Well that was the size, when I begged it - a brand new 1 metre off cut worktop. (My daughter had a new kitchen fitted).

I fitted 9 IKEA wire baskets, those with wheel runners, under the large bench

The small bench has a shelf from floorboard T & G, with doors, modified from the redundant bedroom doors. Since altering our bedroom, I had shelf brackets galore, enough 6" x 1" for three storage and display shelves, and enough carpet to cover most of the workshop floor, and off cuts to cover the small bench and to line the drawers.

Illumination is from a 5' tube light, and I intend to fit another at the other end of workshop.

I can now keep my small starter lathe on the bench, used mainly for my barley twists, (previously packed away under the old bench).

I now have more room to use the fretsaw and for pyrography work on the carpet topped worktop, without them sliding around.

And....no more particles of dust under carbon paper.

*Malcolm Parkin*

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## ITEMS FOR SALE



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SWING HEADSTOCK	NO 2 MET 1.5" x 4 T.P.I.
TAILSTOCK	NO 2 MET 5/16" Bore
BED LENGTH (Standard)	1200mm (48") between CRS
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OVERALL DIMENSIONS	(Over all bed length at bed level 2083mm (82")

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## 10" TABLE SAW

MODEL BTS250	STOCK No.22125
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IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TABLESAW.



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TABLE SAW MOUNTED ON ENGINEERED MADE METAL STAND IN  
VERY GOOD CONDITION £65 IF INTERESTED, FOR DETAILS SEE MR  
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## FOR SALE

**Microclean** (large) hanging filter, with a number of replacement filters.

**Record Dust Cleaner** on casters.

**Electra-Beckham** chip filters on casters.

**Apollo Woodturning Lathe** with or without stand (excellent condition)with faceplates etc.

### Chucks

**One way stronghold** - complete with various jaws, 4 segment jumbo jaws, approx 12" and buttons for bowls etc.

**Axminster chuck** complete with various jaws.

**Peter Child chuck** with jaws, virtually new.

**Dave Wreaks** - Deep hollowing tool with frame plus laser attachment, used a few times only.

A selection of woodturning tools, various makes - all good quality

**Cruson double end grinder** - as new

**Record double end grinder** - including various attachments for grinding tools correctly

**Small compressor** - as new

**Small electric welder** - in good order.

Woodturning blanks various species including quality laburnum pieces.

Also quantity of large pieces of yew, elm and walnut all fully seasoned.

**Please telephone -**

**John Careless - 01773 718315**

## EREWASH VALLEY WOODTURNERS ASSOCIATION

Minutes of Annual General Meeting  
12 March, 2014

**Present** 38 members + Andy Smith, representing "School for Parents".

**Apologies for absence** were received from Gerry Marlow and Steve Wright

- Welcome.** The chairman welcomed members to the 20<sup>th</sup> AGM of the Association.
- Andy Smith**, the parent of a child benefitting from support from our charity, "School for Parents", thanked members for the fund raising that EVWA had carried out for the school (we had donated a cheque for £1300 in February) and spoke movingly about the help given to his family since the birth of their son with cerebral palsy; he showed photos to illustrate the progress he had made..

Following his presentation, the chairman put to members the committee proposal that EVWA continue to support "School for Parents" for a further year, but invite proposals for our next charity before the AGM in 2015. This was agreed.

- Chairman's Address.** The Chairman reported that the current membership was 74, including 3 juniors, - the highest level in recent years, with excellent attendances on demo nights and at hands-on sessions.



Demonstrations and fund-raising had been carried out at a record 6 events: Felley Priory x2, Moorgreen Show, Quakers Meeting House Fair, W.Hallam Ploughing Match, and Beauvale Priory Christmas Fair, raising £1300. A gazebo had been purchased for use at the Moorgreen and Belper shows. The Christmas Social had been very successful, standards continued to rise at the club competitions, and successful contact had finally been made with a local scout group: a first session had been held and 3 scouts had enjoyed time on the lathe. A programme of sessions with the scouts had been agreed, with the aim of raising awareness of woodturning and the hope of eventual recruitment to the club. Following Gerry Marlow's recommendation at the last AGM, he and Pat Murphy had attended a training session for demonstrators. The Chairman thanked those who had contributed to the Turning Times, pleaded for articles and explained that he was aiming to cut down on the length of reviews. Finally, he thanked Gerry and Steve, the members and the committee for their contributions to the success of the club.

4. **Secretary's Report.** The Secretary drew attention to the demo programme for 2013/4 which featured established favourites and only one newcomer, Peter Berry, a woodcarver. He felt the decision to reduce the number of Saturday demos from 3 to 2 had been a wise one as only very well known names could attract a financially viable attendance. Rachel Evans had done a great job in sending out posters to clubs within a reasonable distance and significant numbers were travelling to boost Saturday numbers. He was pleased to have booked Les Thorne and Mark Baker for Saturdays in October and April (2015). The Secretary reinforced what the chairman had said about the Turning Times and asked members for personal contributions: sharing stories/information/ideas/interests: "Your Newsletter Needs You"! He went on to offer a tour of the Ashley Iles tool works at Kirby in Lincolnshire sometime in June, and asked members to sign up if interested. Lastly, he asked members to commit themselves to making a number of objects for sale or as tombola prizes at our charity events this year, so that even more could be raised for "School for Parents".
5. **Treasurer's Report.** The Treasurer circulated typed accounts to members for the year ending 28 February. She said that the increases made in membership fees, hands-on nights and comp nights had helped raise the end of year balance to a more acceptable level: £1333. With regard to Saturday demos, the losses are nowhere

near as high as they used to be thanks to Rachel's publicity which had brought in visitors from other clubs. The Christmas Social paid for itself. The one large expense had been the purchase of a gazebo, so we did not need to rely on the Chairman's personal shelter! We were able to increase our donation to "School of Parents" to £1300. In conclusion the Treasurer proposed that all existing charges remained the same for the next financial year: Annual subs £20; Weds Demos £7; Saturday demos £10 (£5 half day): Hands-on £4, and Comp Nights £2. Junior charges to remain at £1 across the board.

After members had approved that proposal, the Chairman emphasised what a fine job was done by the Treasurer (a job he would not care for himself) and proposed a vote of thanks which members endorsed enthusiastically.

Malcolm Parkin suggested a raffle at the Saturday demos as a way of reducing losses incurred. The Chairman agreed to consider the proposal.

6. **Election of Committee.** As the current committee were all willing to stand for re-election and there were no new nominations, the Chairman asked if the membership would accept a motion to re-elect the committee en bloc. The motion was proposed by Vic Milner, seconded by Ken Dolan and approved unanimously.
7. **Hands-On meetings.** The Chairman said that, although hands-on meetings were popular and attendance was high, he would welcome a discussion about the current format (ie. dividing attenders between 3 lathes, each supervised by an experienced turner to make a specific object) was working for everyone. Were members getting sufficient opportunities to go on a lathe? – difficult to achieve with the numbers attending. Were members needs being met? Did some members regard it more as a social event/demo and were not concerned to do any turning themselves?  
These questions provoked a very useful discussion. It was pointed out that the large numbers attending must be an indication that people found it a worthwhile event and several members said it worked well for them: "those who want to turn, do". However there were suggestions about possible improvements:
  - there was a good deal of agreement with the suggestion that sessions should start with a demonstration; in that way members would get an idea of

the tools and techniques required before being asked to participate on the lathe

- some suggested there should be more advance information emailed to members
- the drive to make a specific object (for our fund-raising activities) could be a restriction, not providing the learning opportunity that members needed
- the remedy might be to have different activities on different lathes, so that one might be devoted to beginners and focus on a particular technique, while another could focus on the proposed object, involving a more confident application of techniques.

The chairman thanked members for such a useful and positive discussion and said the committee would take these views into account when planning future sessions.

## **8. Any Other Business**

- 1. Security costs.** Not all members realised that we paid for security on site at each club meeting, because of past thefts from cars.
- 2. Layout of hall for demos.** It was suggested that lighting at the lathe might be improved if seating was arranged differently and the lathe placed in better light, perhaps at the side of the hall rather than adjacent to the stage. The Chairman said this was a suggestion he would be happy to pursue.
- 3. Competitions.** One member felt that people might be over-awed by the best contributions and not feel able to take part: could there be a competition to make something from a single piece of wood? Another member suggested that no one who wins a prize one year should be able to enter the next. The Chairman said that there were restrictions related to all the competitions, especially the Chambers, but that these ideas would be considered.