

Your Turn

November 2007



Septembers Meeting : Ball Turning - Adrian Smith

Inside this issue:

September Meeting Turning Balls	1-2
October meeting Turn -In	3
WES show report by Ian Woodford	4
Turning Tips	5
Editorial	5
HWA Meets the public By Chris West	6
Crossword	7
Spindles - An article by Brian Hannam	8
Letters, New Members Trading post	9 10
Hillier's Report by Ron Broadway	10
Minutes of 2 CM	11
About us	12
2008 Programme	12

New in this issue

- Turning Tips
- Crossword

At the start of his presentation Adrian stated that you can get a jig that will help you turn a ball in five minutes. Where's the fun or skill in that though? He started off with a blank of green cherry approximately 4 x 4 x 6" in his chuck. With the tailstock supporting he marked the centre and then used callipers to measure off his 3.25 diameter. Then along the length he again used his callipers to mark off the diameter placing a line halfway which would remain until the final sanding of the ball. At the headstock end he used his parting tool to take the diameter down to about 1" Then he used his gouge to start shaping the end of the ball leaving a 'nipple' at the tailstock centre which acted as a useful reference point. He then removed some of the headstock waste to allow better access to turn the HS end of the ball. He then kept trimming the parting space to keep the ball round and true slightly angling the cut as he went.

He stated that his friend used to turn balls by eye after turning them for 60 years but Adrian uses a cup 'pattern'.

Once most of the main cuts had been made he positioned the pattern cup at the rear of the work testing the curves against his ball using one hand to use his gouge to scrape down the surface which were being bur-nished/scorched by the pattern.

He then told us that on one occasion he was going out with his wife and after having shavings on his clothes when he went out there was a tell tale shaving in his hair. Draw scraping using the wing of the gouge he shaped into the pattern. The pattern is made to fit the ball but it is rather the 'chicken and egg' in as much as which comes first!

Finally he decides the shape

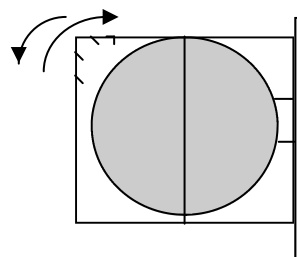


Figure 1. Using calipers the balls diameter is marked on the end of the blank



Picture 1 : Adrian Parted the ball off the stem using a hacksaw

Finally he decides the shape it true enough to part off taking the stem down to 1/4" he then used a hacksaw blade to part off. Using the waste in the headstock he then started to hollow the centre and shape the sides (see figure 2) to turn a stand



Figure 2. The waste wood was quickly turned into a stand .

for the finished ball.

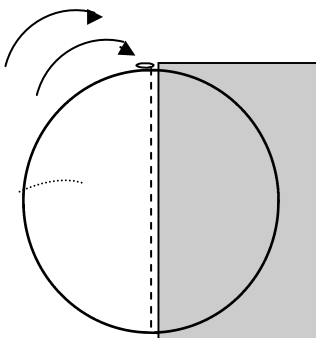
Adrian then placed the cup pattern into the chuck and placed the ball into the pattern with the central line now facing the tailstock. He

September's Meeting : Ball Turning - Adrian Smith cont'd

If at the end there is a 'o' then the position is not true, however if there is a '.' then it is true. It is possible to use the tailstock to help find 'true' by lining it up with the central line. He then slowly turned the ball to remove the tailstock 'nipple'. Turning towards the central line. With each gentle scrape of the gouge he kept feeling for the line. He then replaced the ball into the pattern with the central line just visible along the edge of the pattern.

Gradually the ball burnishes at high points which can then be gently scraped using the gouge. The piece is then sanded smooth and polished. As the wood is wet it is best to keep it in a plastic bag for a while.

Figure 3 : The ball placed with centre line along edge of pattern.



Picture 2 : Using the 'cup pattern' Adrian sands and polishes the ball which now spins freely in the cup like a bearing

Adrian then passed round the completed ball.

He told us that at one of his demonstrations one of his balls was thrown down a school corridor hitting a door frame...The ball was undamaged (but no-one checked the doorframe)!

Adrian showed us his Solitaire board, balls and board all made by him. The smaller balls are shaped using a piece of metal pipe as a pattern.

Angie Timms : Editor

He told us that at one of his demonstrations one of his balls was thrown down a school corridor hitting a door frame...The ball was undamaged (but no-one checked the doorframe)!



Picture 3: Adrian's balls and Solitaire set.

Turning tips

The persistent pip - Tip from Dave Gibbard

When you are making a deep vase, there is usually a pip in the bottom that resists all efforts to remove it. The problem is that because of the very small radius, the pip is revolving but its surface is hardly moving. So there's no movement towards the tool. Sanding with the lathe revolving doesn't help for the same reason. What I do is to stop the lathe and, inserting the tool rest as far as possible into the vase and using it as a fulcrum, cut the pip away with a sharp gouge or round nosed scraper, bearing down on the handle. It's important not to follow right through or the grain will tear out of the far side of the pip. Just take small cuts towards the centre and keep moving the lathe round in small increments by hand. The residual scratches can be removed by sanding.

October's Meeting : Turn in

This month we had a Turn In, courtesy of three club members.

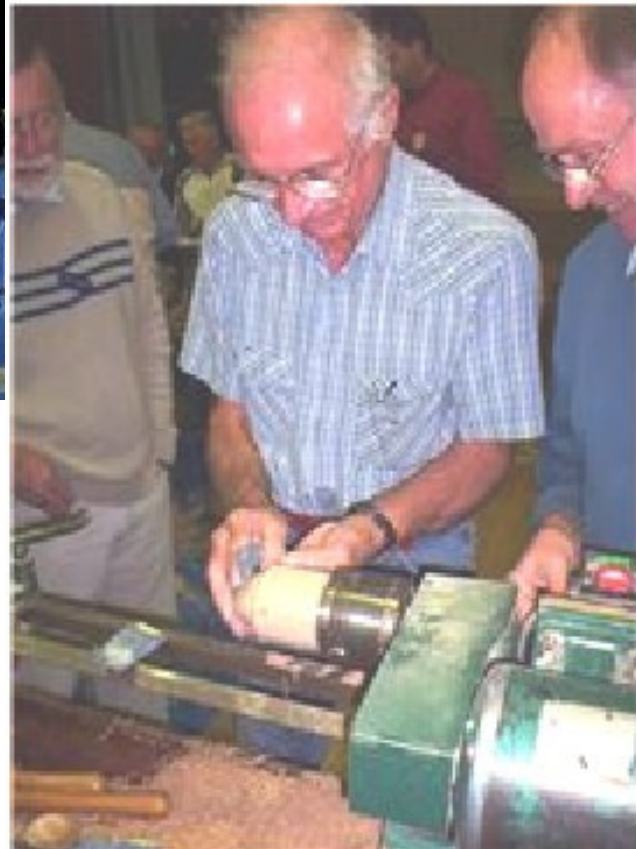
Ian Woodford was demonstrating how to make a craft fair clock using a small clock insert.

Chris West was making "bark on" salt and pepper shakers with a gentle off-centre line to add interest.

Meanwhile **Adrian Smith** was tempting some members to get "hands on" – trying out ball turning.

We see **Harry Butler** with his ball joggling in the "jam" chuck being sanded.

The "hands on" event was something new for the club and was lots of fun.



WES SHOW (Writing Equipment Society).

An article by Ian Woodford.

I was fortunate in hearing about this show before it was publicised and was accepted as an exhibitor earlier this year. The event was the first international pen show to be held in London and took place in The Kensington Town Hall on the 7th of October.

It was sponsored by Parker and had all the well known pen companies exhibiting. In the trading hall there were 80 stall holders selling there wares and services and the vast majority were dealing with antiquities. I was the only wood turner exhibiting and as a consequence attracted good interest and sales.

My stand was complimented by many other traders and the buying public. Interestingly, very few slim lines sold as opposed to the 'high end' (cost) fountain pens.

Next to us was a Spanish guy who mainly dealt in pens used by celebrities in book signing and he was selling pens at thousands of pounds each.

Overall, it was a very interesting and successful day.

Ian Woodford

P.S Great Title for selling the pens Ian !



Turning tips

Bumps on your bottom

Tip from Dave Gibbard

Getting a flat bottom in a platter or a bump free curve inside a shallow bowl is tricky. You think you've pulled it off but the finish then shows up the defects.

Use a strong light at a glancing angle to create shadows to highlight the bumps. Try to move the tool smoothly over the surface taking off the high spots without following the low spots.

This is a case when rubbing a bevel may not be such a good idea as the tool will tend to follow the bumps that are already there.

You may find scraping gives a better result. I know many people look down their noses at the use of scrapers but there's no law against it you know.

Those same people often use scrapers themselves but tip up one side or use a fancy tool and call it sheer scraping.

Finally, having done your best with the tools, I would recommend power sanding or hand sanding with the grain without the work turning. If it's not going round you won't get rings!

Thanks Dave I am sure those of us who have 'bumps on their bottom' appreciate this tip ! Ed.

DO YOU HAVE ANY
USEFUL TIPS?

OR DEBATE ON THESE
TIPS?

angie_timms@hotmail.com

The catch in scraping

On the subject of scrapers, make sure that the tool edge is trailing. Digs in will only happen if a catch pushes the scraping edge into the wood. If it is trailing, a catch will push it safely away. This means that on the inside of a bowl, the scraper tip should be in contact with the wood above the centre. On the outside of a cylinder, the tip should be in contact below the centre line. In both cases the tool rest should be at the same level or slightly higher so that the scraping edge is angled down.

These tips supplied by Dave Gibbard

Bumps on your
bottom ?

I don't recommend
sandpaper !

Editorial: Angie Timms

Well Here we are with the second, new look Newsletter....

I would like to Thank the people who proffered ideas for the newsletter.

It was decided that a colour booklet 'newsletter' was not really necessary as the colour copy can be printed from the website .

The second suggestion was to include a profile article on Turners with pictures of their own workshops. This will be done , next issue I will start with our very own! I have approached a few of our more professional turners but will possibly wait until after Christmas before visiting them in turn.....excuse that dreadful pun!

Angie (ed)

HWA meets the public

An article by Chris West.



Since November 2006, over 300 people aged from 8 to 85 now know more about woodturning

Since November 2006, over 300 people aged from 8 to 85 now know more about woodturning as a result of demonstrations and presentations given by HWA members. Our Community external activities program is bearing fruits.

Using the equipment bought as a result of our successful bid for a lottery grant members have presented and demonstrated to groups interested in knowing more about woodturning.

In the spring, through an introduction to Western Primary School by Graham Barnard, Ian Woodford and I spent a morning demonstrating to over 30 children and their teachers.

Other demonstrations have been given by Mike Wing to scouts in Itchen, and Harry Butler to the Petersfield Arts & Crafts Society.

Presentations have been given by Alan Sturgess to the Solent Wives, no comments to that please.... Chris West enjoyed a visit to the West Wellow WI where he found that laptops and LCD projectors don't always talk to each other, so he spent an hour and a quarter talking off the top of his head as he usually does! These are just a few of the visits members have made during the year. I would like to thank everyone of them, and apologise for not mentioning all of their names.

Many community groups like our secretary, are putting together their programmes for 2008. Can I please ask you to make contact with groups you or family and friends are involved with and tell them that we are very happy to visit them. Just give them my name and details and I will be happy to explain what we can 'do' for

them.

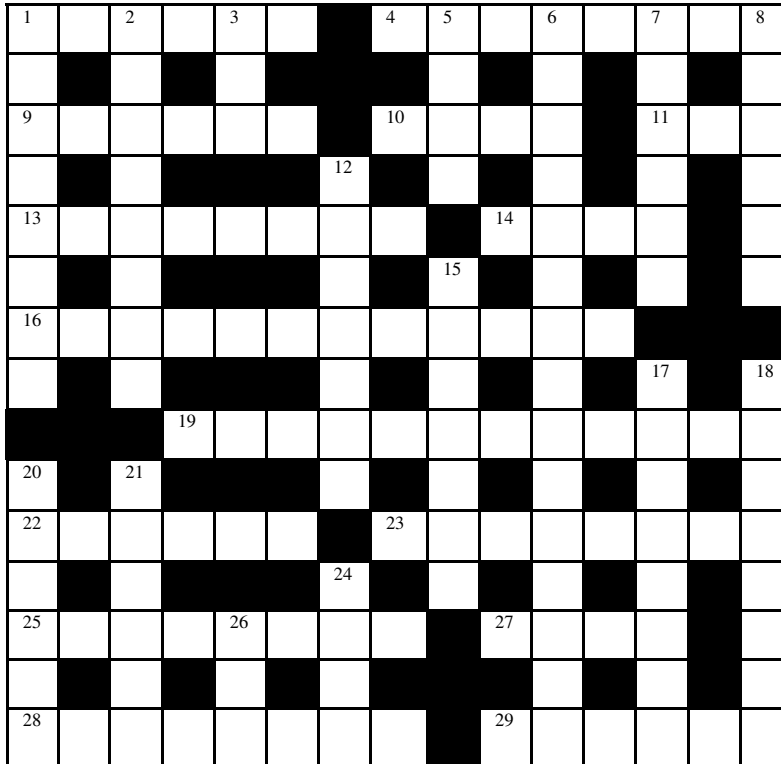
This is our way not only to widen knowledge on woodturning but to give something back to the community. I look forward to having a full programme of external presentations and demonstrations for 2008.

Happy Christmas to you all.

Chris West
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chris@westwoodturnery.co.uk

Crossword



Across

1. Ecstasy in bowls? (6)
4. Wait Gina! Confused or what? (8)
9. Re-heel (anag.) (6)
10. With a lot of ceremony. (4)
11. Flat bread roll (3)
13. Dam your editor? She is one! (8)
14. Cash for a horse? (4)
16. This crossword—isn't the same! (12)
19. Now where did I put it? (6,6)
22. Part of the tree of life? (6)
23. Watch 'Erin leap' when sat upon (8)
25. Babies (8)
27. New Zealander or fruit? (4)
28. Herb's baby? (8)
29. Wedding or court attendants. (6)

Down

1. Bo-Ho Rhapsodic? (8)
2. Don't include the weekend. (8)
3. Falsehood, untruth (3)
5. For us it is for turning. (4)
6. Probable ? No chances (15)
7. A strong exotic wood (6)
8. Grapes (anag) (6)
12. 'Tribe at' like the editor? (7)
15. Sweet at this age? (7)
17. Solves a sticky problem (8)
18. Dual teas (anag) (8)
20. Smoother, cut by degree (6)
21. Snow place like home! (6)
24. A seaside resort for a drink? (4)
26. Ready, Take ... Fire! (3)

The first correct
solution sent to
Angie before
December 1st will
win a great Prize!
Signed
The treasurer!

Spindles - An article by Brian Hannam.

Is it all fun being a professional woodturner? Many people who I speak to think it is- after all, people reason that I'm being paid to do what the hobby turners do just for fun, so effectively I'm being paid to have fun. . Well, I admit that it's true much of the time but there are days when I wish I did something else.

Recently I had to make three slight variants of the stair spindle shown in these pictures, 48 times. My customer, an up-market joinery company, supplied the wood planed square and cut to length, for a restoration project in Wimbledon. These spindles are 1 metre long and only 32mm square. Consequently they are very whippy indeed. The wood is 'American tulip wood', which is widely used in the joinery trade nowadays as a good substitute for softwoods which nowadays are full of knots. It's a hardwood but only a bit harder than softwood, but without the knots and cracks common in modern softwood.

The original spindles that I had to copy would have been made in softwood, but it would have been of much better quality than modern softwood.

The spindles were so very whippy that I had to use my steady, which is shown in the pictures. I can't remember when I last had to use it. It is very simple and easy to make as the photo shows. The wedge that provides pressure onto the work is seen lying on the bench. I regret that I

have forgotten who originated this style of steady. It was probably from Frank Pain's 'The Practical Woodturner', an excellent little book long out of print. If necessary the thrust block or wedge can be easily changed to suit the size of the work.

It made the job a whole lot easier. There are many more complex steadies that have bearings that support the work. This one has a thrust block that simply rubs on the wood. Eventually the work will get scorched if there is too much pressure or speed- the remedy is to slow down a bit. I keep telling people that there is no need to rush jobs. Even so, I had to steady the work with my hand some of the time, and ended up with blisters on both hands by the time that I'd finished all 48

spindles. If you can only turn 'right handed' then you will only get blisters on the left hand but they will be far worse, so as usual it's much better to work both ways round.

The customer was pleased with the results- the spindles, not the blisters- and paid on the nail, which is always good news. The bad news was that he was back the next week, wanting 9 more. I didn't ask why. Either he can't count or he broke some, either way he looks silly. I just gritted my teeth and made the extras!!

Aw poor Brian (sob sob)

The spindles were so very whippy that I had to use my steady, which is shown in the picture.



Letters - Agony Aunt column?

Dear Angie,

I've never written to you before, but I really need your advice.

I have suspected for some time now that my wife has been having an affair. The usual signs; the phone rings but if I answer the caller hangs up. My wife has been going out with 'the girls' a lot recently although when I ask their names she always says, "Just some friends from work. You don't know them".

I always try to stay awake to look out for her coming home, but I usually fall asleep. Anyway, I have never approached the subject with my wife, but I think deep down I just don't want to know the truth. Last night she went out again and I decided to really check on her and get to the bottom of the whole situation.

Around midnight, I decided to hide in the garage behind my new lathe.

From here, I could really get a good view of the whole After a while she arrived home after a night out with 'the girls'. As she was getting out of the car she was buttoning up her blouse, which was open, and then took her panties out of her purse and slipped them on.

It was at that moment, crouching behind my new lathe, that I noticed that the on/off button appeared to have a crack in it. Is this something I can fix myself or should I take it back to the shop where I bought it?

Signed:

Perplexed turner.

Replies.

Dear perplexed it seems to me your wife is having more fun than you! Get a new one....lathe I mean!

You've been breathing in too much cellulose thinners.

Alan.

You must deal with the important stuff first. You definitely need to do something and quick to overcome this major crisis. The first thing you should do is to take the lathe back to the dealer and get an exchange.

Dave.

Whichever way you go, it doesn't appear that you will have enough time, or money, to do much turning.

Jon.

You've got to get your priorities right; take it back to the shop. I'm sure they will be very understanding.

Ian.

Any further help for this distressed member would be most welcome!!

As she was getting out of the car she was buttoning up her blouse, which was open,

New Members.

A warm welcome to :-

Mike Haselden - Thornhill

Colin Rose - Winchester

Geoff Spiering - Chandlers Ford

Simon Woodall - Romsey

Trading post

Brian Hurst has suggested that I should e-mail you as I have a Tyme Cub wood turning lathe that I wish to sell. It has a supporting bench, an angle-poise light and a variety of hand tools so that it is a complete kit for anyone who wishes to take up turning.

Unfortunately, I am now disabled and cannot use my left hand and leg and therefore I cannot use the lathe now. I am looking for about £120 complete. If anyone is interested my telephone is 01962-862749.

Barry Richardson

Trading post cont'd

Ian Goozee in the Flooring and Fencing part of White Dog construction, in Common Road Chandlers Ford has contacted Dave Foote. They have quite a few off cuts of mahogany, oak and other hardwoods, some of which are a reasonable size and at the moment they are either thrown into a skip or burnt. If anyone would like to contact him about obtaining off cuts for turning or joinery at a nominal cost then please call 02380 253184.

Harry Butler has a heavy-duty One-Way laser hollowing jig for sale. It's as-new and comes complete with chisels. £150 (Cost £350 new). Contact Harry on 01730 890463 or email him on harryb@treenet.co.uk

Brian Hannam has a Viceroy lathe for sale. He says that these lathes are rarely available and highly desirable. Rather like a shortbed Graduate but better. A wonderful solid heavy cast iron machine. The machine in question has a 3 phase motor, which is exactly what's needed to fit an electronic variable speed kit. He also has an 80mm diameter combined faceplate/screwchuck, threaded 1 1/2 inch x 6tpi for Graduate etc for sale. For more info, contact Brian on 01256 811911 during workshop hours, or 01256 325621 at other times.

D Harker has an Axminster Perform CCBL Variable speed Lathe for sale. 18 months old. Hardly used. £125. Contact him on 02380 613043.

Nick Bowden has a Lenartsfors S1200V copy lathe for sale. Bought in about 1995. It'll copy turn anything up to 1050mm long by 150mm diameter. All-welded construction it weighs-in at just over 200kg. £350. For further details contact Nick on 01256 771132 or 07899 840057.

TORMEK SuperGrind 2000 for sale – As new. 250 mm (10 inch) x 50 mm (2 inch) grinding wheel and 210 mm x 30 mm honing wheel. Complete with spanners manuals and following attachments; WM-200 Pro Angle Master, SVH-60 Straight edge jig, SVX-150 Scissor & portable electric hand planer blades jig, SVD-110 Tool rest with torlock, SVA-170 Axe jig, PA-70 honing paste (1/2 tube). £175 ONO. Please contact Steve Marlow on 01794 517751 or 07809 629657.

The Trading Post enables members to advertise items for sale or items you wish to purchase/ swap.

Hilliers – A report by Ron Broadway

HWA has a fairly long standing relationship with the Arboretum at Ampfield, which is run by Hampshire County Council and is nothing to do with the Hillier Garden Centre which is next Door.

The Arboretum is one of the best in the country and is well worth visiting. Originally a few members had a weekend in November and showed and sold turned items some of which were turned from wood felled in the Arboretum. This took place in Jermyn's House the former home of Sir Harold Hillier and was on an ad hoc arrangement.

Then when the magnificent

new Visitors centre was opened the whole operation took on as a commercial enterprise.

Over the last few years it has taken the form of a Plant and Wood Fair in aid of Help the Aged. So now there are stalls for many different crafts ranging from jewellery to pottery, food and of course wood turning. This year the organisers decided that the event would take place over the August Bank Holiday

Four members took part and there were a large number of visitors many of whom expressed great interest and admiration for the work on display, and as a result we

may have gained a few new members.

The timing of the event was not ideal for sales, November being much better. This event is affected by the weather fortunately it was perfect

I don't know what the future will be for this type of event. The centre is increasingly used for Wedding receptions which from Hillier's point of view is much more lucrative than a Plant and Wood Fair. However this year was enjoyable for the four of us that took part.

Ron

Minutes of Committee meetings - In short

Members Present

Dave Foote – Chairman
 Alan Sturgess- Treasurer
 David Ackroyd – Membership
 George Gale – Turn-ins
 Jon Gibbs – Webmaster
 Angie Timms - Newsletter

Apologies From:-

Ian Woodford – Secretary
 Chris West – Lottery.

In the absence of Ian Woodford it was agreed that Angela would take the minutes of this meeting.

Angie was co-opted onto the committee as new Editor of 'Your Turn'

Any Other business

Dave Foote met two men at the Romsey show; one who made Green oak furniture and another local man who makes boxes. He asked them if they would be interested in coming to talk to the club.

It was agreed that we should look at having a stand at the Broadland's Craft Fair.

A discussion followed that should we seek to promote the association? If so targeting which groups? The younger generation, and the ladies.

Hillier's Arboretum -See Ron Broadway's report.

Shop. , Len's report on the shop operation was positive. . Len has intimated that he would like to give up the shop when a replacement for him is found

Website Jon stated that there was very little uptake from the email reflector. Otherwise the website is well maintained and updated by Jon and is a site to

Programme for next year.

This has been done by Ian and would have to wait until full CM.

The newsletter was discussed. Angie came up with three new sections for the newsletter

Tips

Question and Answer

Crossword

That the newsletter should contain abbreviated points from the committee meeting.

The Agenda for 17th Oct

Report from each section – Tea, Shop, Library, Raffle ,Gallery and Meet /Greet.

Programme for 2008.

Proposed changes if any.

George bought up the fact that some members have expressed concern over being asked to talk about items they bring to the 'Gallery'

Alan suggested that on the tickets that are issued that there should be a question at the bottom 'If you have strong objections about speaking about your piece? answer YES/NO

Several people have commented on Adrian's Demonstration being 'the best the club have ever had', unfortunately they were too shy to tell Adrian this personally. However the committee felt that Adrian should receive a big 'Thank you'

be really proud of.

Newsletter:- Well done Angie for getting the newsletter back in circulation and the next one is scheduled for release at the November club meeting. By handing out the newsletter at meetings and putting it on the website has saved about £20 per issue

A/V :- Camera kit all working OK and received well by the members

Raffle :- Ralph reports that

Christmas Quiz

Each member was asked to write a section of 10-12 questions with the answers in a sealed envelope.

Treasurer's report

the current balance is £3,524.18p

Membership is currently 100 paid up members

16 members had resigned

9 members he had no reply from

There are 8 new members

Alan needs a valuation of the new Audio/visual equipment for insurance purposes.

The website costs remain the same as last year.

The grant has been used up now.

The Novice table was discussed this may be bought back with members of com. Commenting.

Meeting 17th October

Committee and subcommittee

Apologies :- Dave Ackroyd and Len Osborn.

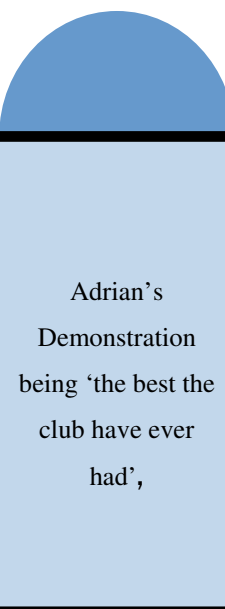
All Committee members were present also George Gale., Ralph Stone, Bryan Matcham and Steve Page.

there is approximately £500 in stock and cash at present and the raffle contributes about £500 annually to club funds. Ralph is doing a good job and enjoys it and is happy to continue.

Outreach programme :- See Chris West Article page 6.

2008 programme

See Back page.





Chairman.....Dave Foote 01794 523314
 Secretary.....Ian Woodford. 01962854528
 Treasurer.....Alan Sturgess.... 02380892622
 Membership... David Ackroyd 01489 784985
 Turn-insGeorge Gale 02380 265195
 Newsletter..... Angie Timms 02380787850
 Webmaster..... Jon Gibbs. 01962 774051
 Lottery.....Chris West 01794512718

And the address for your Newsletter contributions:

41 Gurney Road, Shirley Southampton

SO15 5GF

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About us

Hampshire Woodturners' Association meets at the Railway Institute, 2 Romsey Road Eastleigh (02380 612270) on the first Monday of each month (the second or third if the first is a bank holiday).

Meetings start at 7.30 and finish around 10.00. Most meetings feature a talk or demonstration about a turning or related subject by a club member or an invited guest. Several times a year we have "turn-ins" with lathes being operated by members demonstrating various techniques. There is a club shop selling various turning sundries, and a library. Members can advertise things for sale or wanted.

Every month members are invited to bring work for the gallery and there is usually a critique of selected items. There is also a monthly project for novices with the opportunity to discuss the problems encountered and overcome. Refreshments are served at a mid evening break when members can catch up with the latest gossip. A raffle rounds off the evening.

Membership is £17 per year with a joining fee of £5 for new members. Potential new members are welcome to come along and visit us without obligation or charge.

www.hants-woodturners-hwa.co.uk

We're on the web
www.hants-woodturners-hwa.co.uk

PROGRAMME FOR 2008 - Forthcoming events

Date	Topic	Presenter
January 7th	Turn-In	Members of HWA
February 4th	Colouring & Pyrography	Mark & Lisa Raby
March 3rd		
April 7th	AGM + Discussion	
May 19th	Texturing	Nigel Maddocks
June 2nd		
July 7th		
August 4th		
September 1st	TBD (Off-Centre Box?)	Colin Simpson
October 6th		
November 3rd		
December 1st		