



July

My apologies for the mistake in last months general business. The lathe was donated by John Crisp NOT SHW. The Club donated a chuck to go with it.

From all accounts the Saturday meeting had great attendance and everyone enjoyed the demonstration from John Harris.

It has been a busy month with the Working with wood show and great attendances at the shed on both Tuesdays and Fridays.

I must congratulate the Friday lunch providers, who are every week, extending the culinary delights and variety of the food provided. Its becoming a competition within itself.



I would encourage those of you that can make it to come enjoy the company, do some turning and enjoy a great repast.

PRESIDENT'S REPORT

Our trip to the Sydney WWW Show was most enjoyable. We had a full bus load and there were a few first timers who were most impressed with the show. The coach raffle was won by Jim Powell and second prize went to Pam Harris. Thank you to Graeme Webb for driving the community bus so ably.

A hollow roller tool was purchased for the club. It has a captive bar for safely turning hollow forms and bowls and should be a useful addition to our equipment.

I also spoke to Giulio Marcolongo about coming to our club to demonstrate and conduct a workshop. It may be over the week-end of our February meeting, but this is to be confirmed.

Roger and I attended another Arts Trail Meeting. This time we made arrangements for the brochures and their design. Also arrangements were made with Margaret Connor of the Duck Pond Studio, Osborne Road, Burradoo, to have a turner demonstrating and selling a few items at her studio. Jenny Kena also wants some items in the WSC display cabinet during October to promote the upcoming Arts Trail.

Voting on the Excellence Award took place at the July meeting. The winner will be announced and the trophy presented at the August meeting. All the items in the award are now on display in the WSC display cabinet for the month of August. Thank you to Roger and Freddie R. for your help in setting this up.

Keep those chips flying,

THE WIZZ

WORDS OF WISDOM

Three of our own club members, Mike Darlow, John Harris and Bill Shean gave demonstrations this month, Mike on Faceplate Turning, John on Back to Basics and Bill Hints on Holding the piece for the other side.



Face Plate Turning Mike Darlow

- Mike emphasised three turning techniques, the Rim Skim, the Face Skim and the Face scrape he used to produce the lamp shade/ candlestick base
- The various profiles such as the Torus (a convex bump or a thumb in the air profile), the Cavetto (a concave profile less than 90 degrees), a Cyma Recta (a posh name for an "S" shaped curve) and a Pellet (small flat discs or hemispherical projections)
- All of the above were used in the production of the base, also using a screw chuck and a 19mm detail gouge sharpened at about 45 degrees.
- Right at the end when Mike thought no one would notice he snuck in a Rim Scrape.
- An observation, most times Mike presented the tool from an angle of 45 degrees and his right hand held against his hip and the cutting edge on centre which gave him greater control of the tool and resulted in no catches on the day.

Back to Basics John Harris

A frequently asked question by those beginning wood turning is "*Where do I Start?*"

- Decide on a design that is within your turning capabilities and a size that will allow you complete the project .
- Find a piece of wood that can be used for your design. Care should be taken when choosing the wood that there are no cracks, knots, pith, loose bark or other imperfections that may cause the wood to split or break when spinning at high revolutions, loose knots may be secured with a little dab of super glue also it has been reported that Glen 20 can be used as an accelerator to reduce the drying time.
- If possible select a dry piece to reduce the possibility of distortion when the piece eventually does dry out.



- A note of caution, if you start out with a square piece of wood care should be taken to avoid the corners contacting either your fingers or the tool rest as a square block rotating at 1000 revolutions per minute the corners go past your fingers or tool rest 66 times ever second.

How do I hold it?

- Well there are numerous ways, screw chuck, faceplate or faceplate ring, drive centre and tail centre. In the demo John used a screw chuck.
- When using a screw chuck it is important to drill the correct size hole in the blank, the diameter of the hole is determined by the size of the root diameter of the screw in the chuck. The root diameter is the solid part of the screw which does not have any thread flutes on it.
- A smear of wax or grease on the screw will assist in removing the part from the chuck after it has been turned.

So the blank is mounted, ready to turn, what next?

Two Irishmen, Shorn and Paddy were walking by a saw mill and saw a sign Tree Fellers wanted.

- Stand at the end of the lathe near the on/off switch, select a safe speed, the safest speed is the slowest speed on your lathe, why the slowest? Because if things go pear shaped when you start the lathe you stand a fairly good chance of switching the lathe off before the soft and smelly hits the air conditioner. So far so good, however you think the blank could do with a few more revolutions, fine, so bump up the speed and see how that goes, if there is no vibration or pieces leaving the blank that is about the right speed.
- For added safety and support move the tailstock revolving centre against the blank.
- Set the tool rest as close to the job as possible and the height adjusted so that the tool is on centre or slightly above, up to 10mm above is fine.
- Turn the blank by hand to ensure it clears the tool rest, if it hits the rest now is the time to make any adjustments
- Shorn says to Paddy, if Mick was here we could have got that job.
- So we are ready to turn, which tool do we use?
- Some will say a roughing gouge, others say a bowl gouge, you need to select a tool that you are comfortable with.

- The tool needs to be robust enough to handle the roughing down of the blank (knocking off the corners and truing up or tidying the blank). John demonstrated both the 32mm roughing gouge and the 15mm spindle gouge showing the either can produce the same result.



“Keep the Bevel rubbing”. What is the bevel? The bevel is the portion that is ground on the tool to produce the cutting edge, therefore this face won't cut, the angle formed between the bevel and the top face of the tool is called the cutting angle.

- The bevel will help you to introduce the cutting edge to the blank and begin turning hopefully without a dig in, otherwise known as a catch.
- Where do I start turning? For the most part you usually turn and finish the outside of the bowl first.
- It is difficult to determine where the edge of a rough blank is when it is turning, so begin your cut on the front surface of the blank at about 20-30mm from where you estimate the outer edge to be, if in doubt, start closer to the centre say 50mm from edge.
- There are no set rules here, just what feels right for you
- When you have found the place where you are ready to start cutting, bring the bevel into contact with the blank and gently move your body towards the lathe bed until the tool begins to cut.
- Move the tool either towards the centre or the outer edge of the blank, again which ever feels right to you.
- When turning the outside shape remember to turn a spigot or a recess that allows you to hold the piece for turning the inside.
- Once you are happy with the outside ie you have sanded and applied your favourite finish, it is time to remove it from the lathe and remount it to turn the inside.
- It is preferable to hold the piece on a spigot as this puts the timber into compression and is stronger than holding it in a recess.
- Firstly you need to smooth off the front surface using similar steps to those turning the outside, care must be taken, for you need to work from the outside edge for fear of

splintering the outside lip of the bowl and ruining the finish you have just produced.

- Keep working on the side of the bowl, maintaining contact between the heel of the gouge and the surface you have just cut, usually working from the rim towards the enter.
- Being careful not to take too much timber each cut, causing the piece to leave the chuck or get a catch.
- The thinner the bowl wall thickness gets the more prone to vibration it becomes, to overcome some of the problems this can cause, turn the desired wall thickness to a depth of about 30mm and sand and finish this portion before moving on to the next 30mm and so on until you have completed the inside.
- Then as with the outside finish the inside by sanding and applying your favourite finish, if you don't have a favourite, now is the time to experiment with the latest finish you have.

General comments John made during the demonstration.

- When turning an end grained piece as opposed to cross grain it requires 8 times as much force to cut the end grain and can result in tear out, where the fibres are torn from the wood rather than being cut away.
- When turning a piece ensure the tool does not go past the rear face causing tear out of the fibres on the back face, take a cut from the back face towards the front.
- When turning either a spigot or a recess cut a taper at an angle that matches the taper on the chuck jaws this will ensure a full contact with the jaw.
- Always switch off the lathe before moving or adjusting the tool rest.
- When turning any shape look at the horizon of the part to determine the profile as opposed to looking where the tool is actually cutting.
- Use super glue and saw dust/shavings to fill any small cracks, splits or holes to ensure the part stays together and prior to sanding.
- If the grain is torn use a scraper with the tool at an angle so that the burr on the scraper actually does the cutting to get a smooth finish, to remove small ridges left by the tool use abrasive paper starting with 120 or 180 grit.

How do I hold the sucker, Bill Shean

- Bill discussed some of the methods he has found successful and some useful hints.
- When chucking a piece have the spigot or the recess the same diameter as the chuck jaws when the jaws are nearly closed, as guide this diameter is when there is a 3-4mm gap between the jaws. This should be checked on your chuck.
- When remounting check the piece is running true as this can cause problems later such as when turning thin walled pieces.
- Where possible have the tool cutting edge on centre.
- As the wall section diminishes the vibration increases.
- Use coffee grounds mixed with Araldite to fill cracks. (not instant coffee, Hey Mick we nearly found a use for International Roast)
- Carpet underlay can be used as packing between the piece and the jamb chuck as a precaution to stop the piece being marked but also increases the drive to the piece, also foam in various thicknesses available from craft shops and grip mats as used for removing screw top lids are also useful.
- Turn a timber cap to fit over the revolving centre in the tailstock to be used as revolving clamp to help keep the piece in the jamb chuck or to prevent damage to a finished piece.

- Always turn a reference mark on the centre of a bowl to help when rechucking such a when you want to remove the chucking spigot or hiding the chucking recess.
- Some of the finishes suggested were Kunos oil, Danish oil, Organ oil and wax, Furniture polish and for Freddy Liberon.
- Sometimes we forget how fortunate we are that we have such a depth of knowledge and experience within our own club.

Thanks to Mike, John and Bill for their very informative sessions.

WIZ



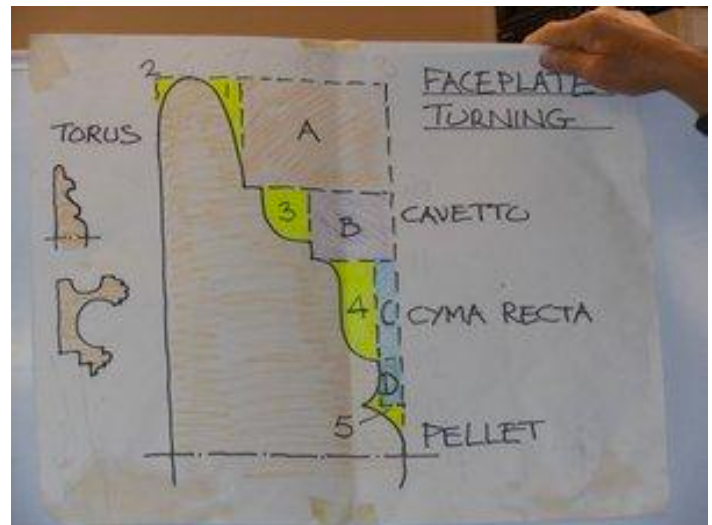
Mike Darlow Demonstration

COMING EVENTS

Canberra Working with wood Show

Again a bus has been ordered and the arrangements are the same as for the Sydney trip, except that we will need to leave at 8.00 am sharp.

Turning Escape, 2012. Katoomba, Blue Mountains. 21st to 23rd September. This sounds like a great week-end for Woodies. Information is available at www.bluemtnswoodturners.org.au and application forms are available at the back of the hall.



AWARD RESULTS FOR SATURDAY June 2012

EXCELLENCE AWARD

Bill Shean (Tea Pot Stand, Huon Pine), John Wisby (Gavel/Mallets, Laminated)

Roger Wilson (Bowl, Burl)

Bill Shean (Lidded Bowl, with inserts)

Roger Wilson (Pen Gavel, Silky Oak)

JOHN PAGE PRESIDENTS CHALLENGE: GAVEL

John Wisby, Terry Duffy (3 votes)

Roger Wilson (2 votes each)

Bill Bailey, Bill Shean, Peter Jackson, Alex Walker, Fred Heausler, Col Hayman, Gerald DiCorpo, Bob Miller, Max Donato (1 vote each)

NEXT MEETING KITCHEN ROSTER

A. Barker, L Bell, P Bruce and R Bunker

If your unable to do it, please find a replacement

TREASURERS REPORT

The new financial year has started well as we have a balance of \$5,705.18 at the end of July. The committee has agreed to reduce the members fees for next year to a total of \$40 per member. We will still contribute \$25 of this to the Guild and will retain \$15 per member for our equipment or other needs. Where there are two members in the one family, only one is required to pay the \$15.

We now have 53 members with Alan Jacobs joining in July.
Ian

Guild Reps Report 30/7/12

A letter was received from Impressive Exhibitions who organised the Working with Wood Show complaining to the guild about the inappropriate actions of three guild members who approached companies exhibiting at the show.

Two of the accused members attended the meeting and gave their version of events, after they left a lengthy discussion took place and it was resolved that a letter be sent to their club requesting it hold a meeting and reply to the guild with the results of that meeting by 21.08.12.

Also a letter will be sent to IE explaining the action the guild has taken to date.

The normal meeting resumed and this is the report of that meeting, due to the other issue this was a fairly brief discussion hence I do not have much to report.

- The treasurer reported a balance of \$20291, and that he had not received any membership renewals from Southern Region.
- The request from Southern Region for the guild to pay their building insurance premium was voted on and rejected.
- SHWG 6 new members since last guild meeting making a total of 53 members.
- Western attend the Stitches and Craft show at Rosehill, the Newcastle show and the Big Bloke show where they sell their timber pieces and make annual donation of about \$3000 to the Westmead hospital Children's unit.
- The newsletter editor has requested any members to submit any reports or articles for inclusion in By Hand & Eye as he is struggling to put relevant material in most issues.
- The Royal Easter Show committee has requested all clubs to make an effort to submit pieces for inclusion in the guild's stand at next year's show, as if they do not get sufficient entries next year the show society may not allocate the guild future space.
- There have been six judges nominated for next year's show all of whom are guild members.
- The guild is purchasing 50 dark green turning jackets at \$40 each and will be made available to member clubs (I'm not sure of the price to clubs)

The meeting closed at 9.45

Wiz

Woodies Personal Profiles

Max has asked those members with sheets to return to him completed ASAP

NO PROFILE NO PAGE!!!!

Show and Tell

A **maximum of 1 per member**, may be submitted for the presidents award section and any number for the Excellence Award section of Show and Tell

Show and Tell

Presidents Challenge Tasks 2012

Aug: Salt and Pepper shaker/grinder

Sep: Decorated Turning - carved, burnt, textured

Oct: Bowl or platter of 2 timbers

Nov: Your Choice

Note: These are the theme subjects for the Presidents Challenge Award in the Show and Tell segment of each meeting. Note that the order may change as demonstrators are finalised.

Useful Websites

Salt and Pepper Shaker or Grinder

<http://www.youtube.com/watch?v=nFc-wXybc5M>

<http://www.youtube.com/watch?v=1ZS9EQzbAbM>

http://www.woodturningonline.com/Turning/Turning_projects.php?catid=76

<http://www.woodturnerscatalog.com/store/article/7?Args=>

<http://lumberjocks.com/daddymunster/blog/17300>

<http://theapprenticeandthejourneyman.com/2010/08/06/lets-turn-salt-and-peppermills/>

Calendar

August 25th, 2012

Bowl Turning Group Exercise

September 1st, 2012

Canberra Working with Wood Show Trip

September 23rd, 2012

AGM and Anna Dawes??

October 28th, 2012

Jack Butler??

November 25th, 2012

Still to be confirmed

Club Clobber

Polo Shirt \$35.00

Jacket \$55.00

Drill Shirt \$55.00

Baseball Cap \$18.00

This price includes the embroidered logo and a name.

See Mick Hurley



Ian Pye
Pair of Lamps Sally Wattle



Roger Wilson
Bowl Camphour Laurel & NG Rosewood



Bob Miller
Vase Cypress



Alan Barker
Candle holder Unknown



Ian Pye Fish
Platter Oregon



John Harris
Weed Vase Fence Post



Bill Bailey
Vases Oak & Ash



John Wisby
Vase Tas Myrtle, Blackwood
& Alum



Terry Duffy
Vase Various Timbers



Terry Duffy
Vase Oregon +

Contributors

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Editor
Book review

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Demonstrator Notes &
Guild Rep Report

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BOB MILLER
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IAN PYE
Treasurer's report
Excellence Awards

LES DUNN
Committee Minutes

JOHN POWELL
President's report



Steven Walker
Vase Pacific Jarrah



Alex Walker
Vase Plywood



Peter Jackson
Vase Radiata



Fred Robjent
Vase Cryppomarea



Ian Pye
Vase Red Gum



Jim Powell
Vase Cedar



John Crisp
Vase Huon Pine



Bob Miller
Mirror Camphour Laurel & Quilla



Max Donato
Pen and Case
Tas Oak and Blackwood



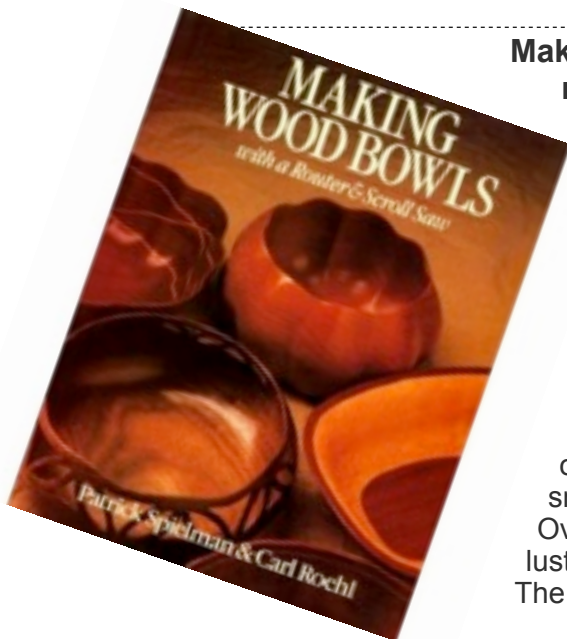
Max Donato
Pen and Case
Tas Oak and Blackwood

LIBRARY

Boxes Goblets and Screw Threads by Dennis White

LIBRARY CATALOGUE DVD No 40

Benefit from more than sixty-five years of master craftsman Dennis White's woodturning experience and sheer magic. To simply watch is to learn. With White demonstrating many turning techniques that have nearly disappeared throughout time, Boxes, Goblets, and Screwthreads includes projects for creating two boxes and goblets, and a threading technique performed at 400 rpm with a pair of hand chasers. Running time is 87 minutes



Making Wood Bowls with a router and scroll saw by Patrick Spielman and Carl Roehl Book 33

clear concise instructions that even I could follow. If your out for something different to try this could be the book for you.

For those of you that want to try a different method of making bowls this is the book for you. "You'll find you can create spectacular bowls like delicate, oval shaped bowls with smoothly flowing, flared walls... Over 200 photos and detailed illustrations show you how to do it. The book has many templates and

Club Shirts, Jumpers, Jackets

See Mick Hurley. You can have logo made which you sew onto your own shirt, or he can organize a shirt or jacket or jumper. Pay when ordering.

LIBRARY



Books, DVDs, Magazines. Great resources for advanced and beginner alike. A small fee for a months reading or viewing. See any Committee member if you wish to borrow.

Southern Highlands Woodies Group Inc.

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Club House Location

Charlton Hall

Harbison Care

2 Charlotte Street

Burradoo

Web SiteSydneywoodturners.com.au

Go to the Southern Highlands link to find all Woodchips publications

Meetings

4th Saturday monthly 8:30am to 4:30pm

Turning at the Club House

Every Tuesday and Friday 8:30am to 12:30pm

Executive (meets 4th Friday monthly)

President: John Powell 48 712 714

Vice Pres: Roger Wilson 48 623 175

Secretary: Les Dunn 48 611 754

Treasurer: Ian Pye 48 623 750

Guild Rep: Graeme Webb 48 721 231

Editor: Rees Bunker 48 772 348

Club Gear: Mick Hurley 48 722 495

Equipment: John Crisp 48 839 596

The surest sign that intelligent life exists elsewhere in the universe is that it has never tried to contact us!!!

