

BY HAND AND EYE

The official newsletter of the Sydney Woodturners Guild Inc.

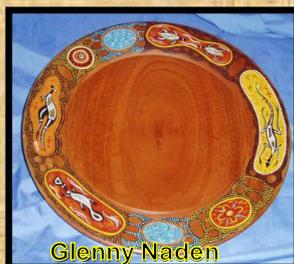
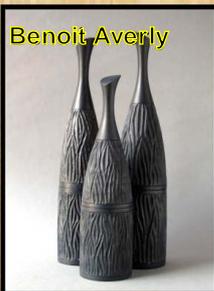
“MAKING THE CHIPS FLY”

2010 Australian Woodturning Symposium

July 14th to 18th, 2010

LEARN with the EXPERTS!

St. Leo's College, College Road, St. Lucia
BRISBANE, QUEENSLAND, AUSTRALIA



SYMPOSIUM WEB SITE: www.tymba.com.au

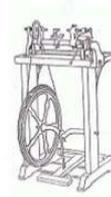
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"MAKING THE CHIPS FLY"

2010 Australian Woodturning Symposium

JULY 14th to 18th, 2010

BRISBANE, QUEENSLAND, AUSTRALIA



Dear Club Members 1/01/2010

Re: 2010 Australian Woodturning Symposium.

I am writing to invite all members of your organization to participate in the 2010 Australian Woodturning Symposium to be held at St. Leo's College, St. Lucia, Brisbane Queensland.

The dates for the symposium are from the 14th to 18th July 2010, with arrival and setting up occurring from 9:00am on the 14th July. A total of ten experienced Australian and International woodturners will demonstrate various skills and techniques during the symposium. Only one of the International presenters will have demonstrated in Australia before.

With the emphasis on education there will be several opportunities for attendees to be part of the hands on sessions. There will also be hands on sessions for youth between the ages of 10 to 17 years, as well as "COME & TRY WOODTURNING" for anyone who has not had a go on a wood lathe before.

Attendees are also invited to bring along up to five of their best pieces for inclusion in the public exhibition which will form part of the symposium.

Along side the symposium there will also be a TRADE SHOW with suppliers of woodturning equipment and materials showing off their wares.

It is hoped that at least one member from each club across Australia maybe able to attend the symposium and return to their club to pass on the knowledge gained from their experience.

Registrations start from \$395.00, with comfortable accommodation and hearty meals available at the college during the symposium. I have included registration forms and a brochure for further information.

More in depth details are available on the symposium web site www.tymba.com.au

Several of the presenters have indicated that they are willing to conduct hands on classes during the week after the symposium. These classes will be of two days duration with a maximum of six participants in each class, details are on the web site.

I look forward to hearing from you or any of your members who may wish to attend this exciting event. Please feel free to make further copies of any of the registration forms your group may need.

Yours in woodturning,

Bruce G. Bell Convenor

A handwritten signature in cursive script that reads "Bruce G. Bell".

REGISTRATION & ENQUIRIES.

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BY HAND AND EYE

The official newsletter of the Sydney Woodturners Guild Inc.

January 2010

Close off dates for articles for March
BH & E will be Friday 12th March 2010

Edited by Scott Rollo

HEADLINES

A friction polish you can make

Rules of Design in woodturning

And we pause to remember...

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Views expressed by contributors are not necessarily those of the guild

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Happy New Year to all members! I hope you had a good Christmas and maybe even found some time to do some turning.

This year, we are looking at running Woodturn 2010 and this will be a major event for the Guild. We have a committee formed to help organise and run it and we will need to determine the best format for it. If you have any ideas or suggestions as to the format, location etc, please contact me or let your Guild rep know. The purpose of Woodtum is to showcase new ideas to our members through demonstrators they may not have seen before. It will certainly be open to non-members also and we will be encouraging as many people as possible to attend.

The Guild bi-monthly meetings at the various Association meetings were successful last year though attendance varied at times. Those people from other Associations who have travelled to the meetings, have always enjoyed themselves and learnt something new. It has also brought together people from different Associations who may not have had much contact otherwise. I encourage all members to look at the dates for this year and try and get to at least one meeting in the year.

We have been advised by the Department of Fair Trading that there will be a new Act, Regulations and Schedules coming out soon that will affect our constitution but any changes should not be significant.

We have also been advised by our insurance broker that insurance costs are rising due to the recent bushfires and we (and everyone else) will see an increase in our premiums accordingly. Insurance is necessary to cover all of the Affiliated Associations equipment and also to cover the public and our members for accidents. We believe we are getting competitive prices for our insurance.

If you have any ideas, suggestions, questions or complaints for the Guild, don't forget that the best way of telling the Committee is through your Associations Guild Representative. They may be able to answer any questions you have but otherwise, they can bring it up at the Guild meetings.

Safe Turning.

Demonstrating – many do it but a greater proportion of turners decide that they don't need that level of scrutiny on their technique or skills. Now there's the sort of demonstrating that you do at your local club, maybe to a few guys interested in your technique or maybe it's just the theme you have for your clubs "maxi day".

I have seen many and experienced turner make some pretty good stuff up and grenade more than a few projects due to the added strain of a half dozen peers watching someone turning something, especially something that they have turned 100 times before. Now sometimes people just stuff up, but it is more common to see a turner bugger something up when he's got an audience than when there's only one or two close "mates" watching....

Why do you suppose that is? Well it's not really that hard to work out...in an insane world many people fear public speaking over the fear of death...that's right, many are more afraid of speaking in public than they are of dying...

Now I'm sure that many a turner has a hidden fear that their turning is rubbish, especially compared to old "Joe Blogs", the clubs "gun" turner. But as one of the stalwarts at my club is constantly reminding us, you've got to have a go and if you're going to compare, then pick someone who is where you are at, experience wise...for example John Citizen joins a club, let's say, Southern Region. Many experienced turners there and plenty of newbie's he can compare himself to...so if he wants to see how he is travelling, he compares himself of comparable experience, he doesn't feel inferior by comparing himself to someone like Bruce Leadbeatter, who has been turning since he was 20 (I think that's 63 years experience!)

Speaking of demonstrators, Bruce Leadbeatter has been demonstrating pretty much every "Maxi Day" as Southern since Moses lent him his first lathe....now Bruce is a consummate pro at the demo thing and it comes easy to him because he has been a teacher at schools for many years and it shows...he has a natural, casual style while imparting his knowledge to anyone watching. He chats freely whilst executing the most complex of cuts on the lathe.

Another who comes to mind is Sydney Woodturning Guild membership number 2...Mr. George Hatfield. I'm sure George wouldn't mind me saying that he is a very conventional turner; he doesn't much fancy the segmented work and believes that good turning is crisp turning. If you ever get a chance to see George turn (and he does get around occasionally to the local clubs) you would do well to get there and take a seat in the front row. I personally saw George at Western and I learnt more in three hours than most of the stuff I had found on the internet...he really is that good.

I think there are many great turners but not so many good demonstrators for the reasons outlined. Although most clubs have a diamond in the rough lurking, waiting for the chance to spring forth and explain a facet of turning that other turners are keen to learn (Bob "Santa" Hodges and his eccentric turning spring to mind....I think for memory Bob's career was in electronics and engineering, which, with his engineering-centric mind explains his great skill at offset turning...But Bob is funny witty and a cack to listen to!....

Now you may wonder dear reader why I am so caught up with good demonstrators, nervous demonstrators and all facets of demonstrating. You see on the 16th January at Southern Region I am turning for the first timer in front of ANYONE....ALL of my turning up to this point has been done for me and me alone. I think my 5 year old son has seen me a few times but he's rarely critical of my work...So it is with a brave heart I find myself turning in front of turners who pretty much know their

turning and how to do it every day. I've been seriously turning for about 18 months now, but the unfortunate thing is that I still work full time and with two young kiddies, it is a special treat to get into my shed to do some turning. I recently had a three and a half month stretch where I didn't even turn the lathe on! I still attended meetings at Southern, but just didn't have any time to turn...and the funny thing is that there were many turners I spoke to in the same boat! And they were retired!!! What the???

That made me feel a little better at least...if a retired club member was struggling to find the time then me working full time should at least put my lack of turning into perspective.

But back to my bigger dilemma...I have to turn in front of many people who's opinion I respect deeply...and to look like a "Wally" in front of so many...well you can understand my trepidation...but having said that, the old adage "what doesn't kill you makes you stronger" is applicable here, as I am sure that many of the turners watching will only be too happy to show me a better/correct/improved way of doing it. So as long as I go in with eyes wide open I am bound to learn something from my inexperience. Having so many great turners at my local club (and yours too I'm sure) chances to demonstrate at any level should be seized with both hands! Now I don't think that I will be the next Richard Raffin, but every time you demonstrate it will make you less nervous for the next time you do it. There are several members in every club who don't seem to possess any nerves at all and relish any opportunity to get up and talk to the gathered masses...befriend these members and seek their advise. Now most of these people possess the natural confidence to do well in business, woodturning and frankly pretty much anything they turn their hand to...but they will be able to give you some tips anyway...

Thee singularly most important thing in demonstrating is...to have a go. I am demonstrating plates and platters, something I have not had that much experience with, but I've done enough to know that a plate's supposed to be able to put stuff on and a platter you put stuff on or in...past that it's open to interpretation and there's nothing "right or wrong" in anything you have or will make...are there better ways to make it...probably, could that curve be a little more refined...sure...is the plate or platter I am going to make a Scott Rollo original....100% So I will go along and do my best for the host on the day (Hi Michelle – it's her first time as a host so good luck to her as well!!!) and remember a few basics – Remember to take everything you will need and don't assume that the club has anything. This includes any specialised power tools, sandpapers, your favourite finishes and your chisels. Speaking of chisels, make sure that they have been sharpened and are ready to go. Your club should supply your wood (I hope so!) and all it then takes is your skill and desire to turn that rough lump of wood into a treasure to behold!

I will let you all know how I got on in the March issue.

Let me finish by saying belated Christmas wishes and hope that Santa left something from Robert Sorby under your tree! Enjoy the New Year and drive safe – remember it's your duty to grow old and become a problem to your children!!!

And remember tuming is good – turn every day!!!

P.S If you're interested in seeing a top flight turner in action AND getting hands on, the opportunity exists to see well respected turner Andrew Gittoes. He will be demonstrating at Southern Region Woodturners on the 22nd March at a cost of \$25 entry. For those who want some tutor time with Andrew, he will be doing a hands on day on the 23rd May at a cost of \$80. More details to follow but get in quick if your interested. Contact Frank Williams on 9587 1396.

The President
Southern Highland Woodies

Dear John,

I read where you wanted platters for January's show and tell. OK I thought. I've got a nice piece of New Guinea Walnut. 300 square by 40 thick. Perfect.

I'd lattice it using my new toy. A compound vice and router. I'd put flutes on the back and circles on the front.

So off to the band saw to make the piece somewhat round. First corner, second corner, third corner, fourth oops!! I didn't think it would matter John, if it was a wee bit smaller.

Fitted the faceplate and screwed it onto the lathe, as you do. Shaped the back taking off all the sharp bits and I thought that I'd put a foot on it and that would also give me something to hang on to when I do the front. Well John, the foot looked s'house. Had to get rid of it. So I took it off. Oh well it won't matter if it's a wee bit thinner. I know John you're thinking, "You idiot, how are you going to turn the other side". No problem mate, I'd just hot glue on a block. So John with that, I went through all the sanding grades and I must admit the back was looking good.

Time to cut the flutes. I'd done me sums and I reckoned I could get forty 4mm flutes with 3.7 gaps between. So I set up the indexer, set up the vice, set up the router, set up the depth jig (3mm) and away I went. Well John, lots of chips and lots of dust later the fluting was finished and the piece was lookin' good. That should have been my first warning. Believe me John; nothing this good has ever survived in THIS workshop.

I glued on the block. Not bad either mate, almost got it centre. Won't matter if it's a wee bit smaller. Shaped the front and took it down to 6mm thick. Once again I went through the sanding routine. I tell you John; this thing was looking real good. Get thee behind me Murphy.

Then John it was time to cut the circles. Nine in all. I set up the vice, the router and the depth jig. I cut the first circle. Great. Cut the second. Excellent. I was cutting the third when the depth jig fell apart. Bloody Murphy. Oh well John I thought, the depth was set so I kept on going. But mate, it only cut one half. Cutting the circles had released some tension in the workpiece methought technically, and caused it to buckle. I'd tweak the depth just a little. Well John the next thing I knew the router had grabbed the plate and it was freewheeling at about the same speed as the router. You know, six million revs per second and screaming like a bloody banshee and chips of walnut flying in all directions. Damn hair-up-on-the-back-of-your-neck scary John, let me tell you. Anyway after I stopped running around in circles and calling for Jesus I managed to stop the router. John, a truly wondrous innovation is the "on-off" thingy.

Mate you wouldn't believe the mess. Splintered to buggery and all over the shop. What to do? Oh well I thought, cut that bit off and get rid of the flutes on the back. It would still be a plate and it won't matter if it's a wee bit smaller. So John I started to turn off the flutes but it was still buckled and was only contacting half the plate. I'd firm up the front with one hand and turn with the other. Nope, it was hopeless. I cannot do a thing with my left hand. Well you know me mate, always thinking, I'd hold a

piece of wood hard against the front of the workpiece with the tailstock. That would keep it firm and I could use two hands. Worked fine 'til the smoke came.

So John back to the proverbial board all the while cursing Murphy. Power sand it I thought. That will work, and it did up to a point. By this time I was up to my knees in shavings and sawdust. Honest John, there is more wood in this sheet of paper than was left on the workpiece. wouldn't matter if it was a wee bit thinner. In fact that is what I thought I'd do. You know, make it a thin piece. I made a couple of passes across the front with the sander to give it a bit more shape. Manufique I'd make just one more pass across the front and that would do it. Then a white piece suddenly appeared in the centre. It was the glue block. I'd gone through the bottom John. Once again Jesus and I conversed.

I took it inside to show God and she said 'Made one pass too many didn't you.' A real knack for stating the bleedin' obvious.

Anyway John, I made you a platter. It just happens to resemble a couple of large plastic bags of dust and shavings.

Regards

Max

I have asked myself on several occasions how the heck did I get involved in this.

It probably went back to when I served my apprenticeship as a Railway Carriage builder back in the 1950's.

All the interiors were varnished and I felt that timber should never be painted only finished with a clear finish so you can see the grain. I love the appearance and character of timber.

Anyhow back to the friction polish. I first started serious woodturning when I retired about 9 years back. I wanted to get the best possible finish I could on my work. After a lot of experimenting I finally settled on a commercially available friction polish. I found this to be a little expensive and me having an inquiring mind I decided to see if I could make my own.

Now the name of the polish told me what the basic ingredients were, Shellac and Wax. That's not a problem I thought. I learnt French polishing so I was familiar with shellac. Even today shellac is still one of the best finishes you can put on timber.

I made contact with the oldest and most experienced distributor of shellac in Aust. "Shines Polishes" (they have been around since 1904) and I made the right choice. I told the guy in charge what I was trying to achieve and he was helpful (We have become friends over the years) Time and technology has moved forward. You can now get a liquid hardener for shellac that improves its qualities and I have incorporated this in the polish. So now all I needed was wax. After a lot of research I settled on Carnauba wax which is the hardest of all the waxes.

Now the problem was how to mix the two and in what proportions. I found that by adding gum turpentine to molten Carnauba you end up with a nice wax paste. Now all I had to do was mix the two together.

After some experimentation I settled on using an ordinary house hold blender.(I borrowed my wife's but that's another story...) I placed the liquid shellac and hardener mix in, then added about 10% wax and it worked. Following the same directions given with the commercial polish I applied it to the wood and it worked. The only drawback was that the finish developed fine craze cracks. The wax was too brittle. Again I researched the subject and now I use a mix of four waxes, Carnauba, Paraffin, Microcrystalline and Bees wax.

Now the application of this polish is not like any other. Firstly you have to sand the timber up to at least 400 Grit. For best results go up to 2000 Grit. Any coarser grit than 400 and the polish doesn't work very well. Don't try to use it on a rough surface such as a burl you will just end up with a bit white mess. Put plenty on the rag and rub it into the wood. Using this wet section add more polish to the rag.

Now this polish works with heat and pressure, Spin the job as fast as possible and apply the wet portion of the rag to the wood apply some pressure and let the rag generate heat this will melt the polish and it will fuse into the timber, you don't need a sealer. You can move the rag across the job and it will polish. It takes some experience but you will eventually get the technique. You use this polished soaked rag as the polishing rag. When finished you can use a dry rag to give it a final clean up if you wish. You can add extra coats but be careful if you put too much polish on it will go a bit gluggy and soft and may streak.

Well that's about it . I find that this is a beautiful finish and so very convenient and quick to finish a job.

If you want a subdued gloss go over the gloss surface with OOOO steel wool.

A pharmacist is going over the directions on a prescription bottle with an elderly patient. Be sure not to take this more often than every 4 hours the pharmacist says. Don't worry replies the patient. It takes me 4 hours to get the lid off.

Two engineering students were walking across campus when one said Where did you get such a great bike?

The second engineer replied Well I was walking along yesterday minding my own business when a beautiful woman rode up on this bike. She threw the bike to the ground took off all her clothes and said Take what you want.

The second engineer nodded approvingly Good choice; the clothes probably wouldn't have fit.

A doctor is to give a speech at the local AMA dinner. He jots down notes for his speech. Unfortunately when he stands in front of his colleagues later that night he finds that he can't read his notes. So he asks Is there a pharmacist in the house?

An engineer was crossing a road one day when a frog called out to him and said If you kiss me I'll turn into a beautiful princess.

He bent over picked up the frog and put it in his pocket. The frog spoke up again and said If you kiss me and turn me back into a beautiful princess I will stay with you for one week. The engineer took the frog out of his pocket smiled at it and returned it to the pocket.

The frog then cried out If you kiss me and turn me back into a princess I'll stay with you and do ANYTHING you want. Again the engineer took the frog out smiled at it and put it back into his pocket.

Finally the frog asked What is the matter? I've told you I'm a beautiful princess that I'll stay with you for a week and do anything you want. Why won't you kiss me?

The engineer said Look I'm an engineer. I don't have time for a girlfriend but a talking frog - now that's cool!

The night before a couple were about to be married they both were killed in a car accident. They arrived in Heaven and asked St. Peter if they could still get married.

The couple were called in to actually see God. God spoke 'I will grant you your wish. But not right now. It may be a few days or a few years but I will allow you to be married.'

Five years came and went and the couple were finally call upon to get married. After one day of wedding 'bliss' they went back to God to see if they could get a divorce. They were sure the marriage would not last.

God spoke 'It took me five years to finally get a priest in Heaven. Do you have any idea how much longer it will be until we get a lawyer?!'

This is a page that you the turner can contribute to on an ongoing basis. The woodturning fraternity has an enormous databank of knowledge inside those heads. Unfortunately it does have a conduit to get this valuable info the wider woodturning brethren. So without any further ado, we present an area to drop those tips and tricks that every woodturner has in their repertoire.

**Do you turn a lot of green or greenish timber and need a kiln? There are several options open to you but think about using an old dishwasher as a kiln. Start by cleaning out all the old pump and crap that you don't need and place a drop light with a 100-watt light bulb in the bottom of the box, running the cord through the hole where the pump was. Also, drill a 1/8" hole through the door for a kitchen thermometer, the kind with a dial and a probe. The new dryer is complete. The temperature inside the box at about 95°F or 36 off degrees Celsius with a 100-watt light bulb, and lower the wattage to 75 or 60 if it exceeds 100°F in the summer. A bowl that is finish-turned to 6-10mm thickness will stabilize to around 10% moisture content in about 3 days, depending on the species, and the original moisture content. Thicker wood or a full 'dryer' will require a longer time. Cracking and distortion is no more of a problem than with air-drying. For a slower drying rate, either fill the bowl with wet shavings, wrap the piece in a grocery bag, place a pan of water in the bottom of the box, or do all three. The objective is to raise the humidity inside the box and slow the evaporation rate from the wood surface. The slightly elevated temperature and low humidity in the box also makes it an excellent drying chamber for varnish and oil finishes.

**Do you have a heap of different sized bushes for all of those different pen kits? A simple and cheap solution is to pop on down to your local chemist and ask them if they have any small clear plastic containers with a white lid. They are cheap as anything, you can write on the front of them and on the lids and if you want to, screw them to a piece of wood convenient to the lathe.

**Most turners run their lathes too fast. If the shavings hitting your hand feel hot, the RPM is set too high and will only result in a poor cut and premature dulling of your tool edge.

**Is your power switch for your lathe awkwardly placed and potentially dangerous? Consider making (or have made for you) a remote switch in a metal box with a dirty big magnet attached to it. That way you can have your power switch right next to you for quick access.

**Spend some time at a \$2 store or some discount store – they are an excellent source of lights and lamps. Two things we never seem to have enough of as woodturners

**If you are short of timber to turn, befriend your local arborist or tree feller and let them know you may be able to “move” some timber – you'll probably find them keen to offload some timber to you.

**If you are the kind to buy glues in bulk, consider using old tomato and barbecue sauce containers as dispensers, the type with a twist top – don't put too much in them and they seal well, have a good nozzle for directivity and if you leave it open you won't lose too much glue. They work well for the Shellawax/Glow range as well and the nozzle doesn't get Gunky like the original dispensers do...

An Obituary printed in the London Times - not a joke and makes you think!!

Today we mourn the passing of a beloved old friend, Common Sense, who has been with us for many years. No one knows for sure how old he was, since his birth records were long ago lost in bureaucratic red tape. He will be remembered as having cultivated such valuable lessons as:

Knowing when to come in out of the rain;
Why the early bird gets the worm;
Life isn't always fair; and maybe it was my fault.

Common Sense lived by simple, sound financial policies (don't spend more than you can earn) and reliable strategies (adults, not children, are in charge).

His health began to deteriorate rapidly when well intentioned but overbearing regulations were set in place. Reports of a 6-year-old boy charged with sexual harassment for kissing a classmate; teens suspended from school for using mouthwash after lunch; and a teacher fired for reprimanding an unruly student, only worsened his condition.

Common Sense lost ground when parents attacked teachers for doing the job that they themselves had failed to do in disciplining their unruly children.

It declined even further when schools were required to get parental consent to administer sun lotion or an Aspirin to a student; but could not inform parents when a student became pregnant and wanted to have an abortion.

Common Sense lost the will to live as the churches became businesses; and criminals received better treatment than their victims.

Common Sense took a beating when you couldn't defend yourself from a burglar in your own home and the burglar could sue you for assault.

Common Sense finally gave up the will to live, after a woman failed to realise that a steaming cup of coffee was hot. She spilled a little in her lap, and was promptly awarded a huge settlement.

Common Sense was preceded in death, by his parents, Truth and Trust, by his wife, Discretion, by his daughter, Responsibility, and by his son, Reason..

He is survived by his 4 stepbrothers;
I Know My Rights
I Want It Now
Someone Else Is To Blame
I'm A Victim

Not many attended his funeral because so few realised he was gone.

If you still remember him, pass this on. If not, join the majority and do nothing.

Design Rules

Pleasing shapes have been found in every civilization throughout history. Many of them share the same basic rules of good design that were first taught in ancient Greece, and used for 3000 years of pottery and furniture design. We can also apply these rules to the things we turn from wood.

The "Rule Of The Golden Mean".

The Greeks perfected and used the "Golden Mean," a formula for the ratio between the short side and the long side of a rectangle that will appear balanced to the viewer. I learned to use the "rule" for furniture design back when wood shop (Manual Arts) was still a required subject in high school.

The Rule Of The Golden Mean simply states that:

"The smaller is to the larger as the larger is to the whole."

Without a lot of discussion, this can be reduced to: "The relationship between the smaller and the larger is the ratio of 1 to 1.618". To complete the "rule" the sum of the length and width is the same as the length multiplied by 1.618.

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NOVA 1624-44 Wood Lathe
Portable & Compact, this new Nova 1624 has the ability to last a turner a lifetime!! With a swivel head, reversible motor and a better speed range, 8 speeds—178rpm to 3000rpm, this lathe is perfect for any level of turner. The Nova 1624 has more power, lower speeds and the capacity to handle bowls up to 24". This is the only lathe you will ever need to own. Standard Equipment: Cast Iron and box section metal stand, 1.5 horse power motor, 2mt spur drive, 2mt live centre & a 80mm face plate.

COMING SOON!

Happy New Year!
From The
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We can find examples of the rule in the sizes of tables and other furniture. A 72" long dining table is 45" wide. An oval coffee table that is 42" long is 26" wide. The 60" round dining table still has a balanced proportion with a 36" leaf inserted in its center. A bookcase that is 72" tall will be 45" wide. All of these examples fit the "Golden Mean", the larger (length) is the smaller (width) multiplied by 1.618.

To apply the "Golden Rule" to a bowl design, we divide the diameter by 1.618 to determine its height and divide its height by 1.618 to determine the diameter of its base.

As an example: If we want to turn a 10" diameter bowl, its height will be: $10" \div 1.618 = 6.180"$, or $6\frac{1}{4}"$ height And the base diameter is: $6\frac{1}{4}" \div 1.618 = 3.72"$, or $3\frac{3}{4}"$ These dimensions will give us a bowl of pleasing proportions, as taught by the ancient Greeks. What we do with the curves between these dimensions is the topic for another discussion.

Design Rules

Rules-Of-Thirds

There are other rules of proportion that we can use. One of these is the "One Third-Two Thirds" Rule that is easier to use and similar to the "Golden Mean" within the dimensions that we would use for a bowl design. I use this one because most things are easy to divide or multiply by 3.

Rule 1 -

"The bottom diameter is $\frac{1}{3}$ that of the largest diameter."

Rule 2 -

"The height is either $\frac{2}{3}$ (preferred) or $\frac{1}{3}$ (optional) that of the largest diameter."

Rule 3 -

When the largest diameter is not at the top rim, it shall be located at $\frac{2}{3}$, or $\frac{1}{3}$ (optional) of the Height above the base. "

Most turned shapes have a more pleasing appearance when the maximum diameter is not at the top rim, but is located below the rim. This "Rule" tell us how far.

Rule 4 -

"The diameter of the rim, or top opening, shall be some multiple of $\frac{1}{3}$ or $\frac{2}{3}$ that of the Diameter."

Rule-4 (Optional for Bowls only)

"The diameter at the rim is smaller than the diameter by approximately $\frac{1}{2}$ the distance that the largest diameter is below the top of the bowl."

I added this rule as a follow-up to Rule-3 after being asked for some guidance on how much smaller the rim diameter should be. I measured several bowls that looked pretty good to find something that they shared, and came up with this rule. It seems to work most of the time.

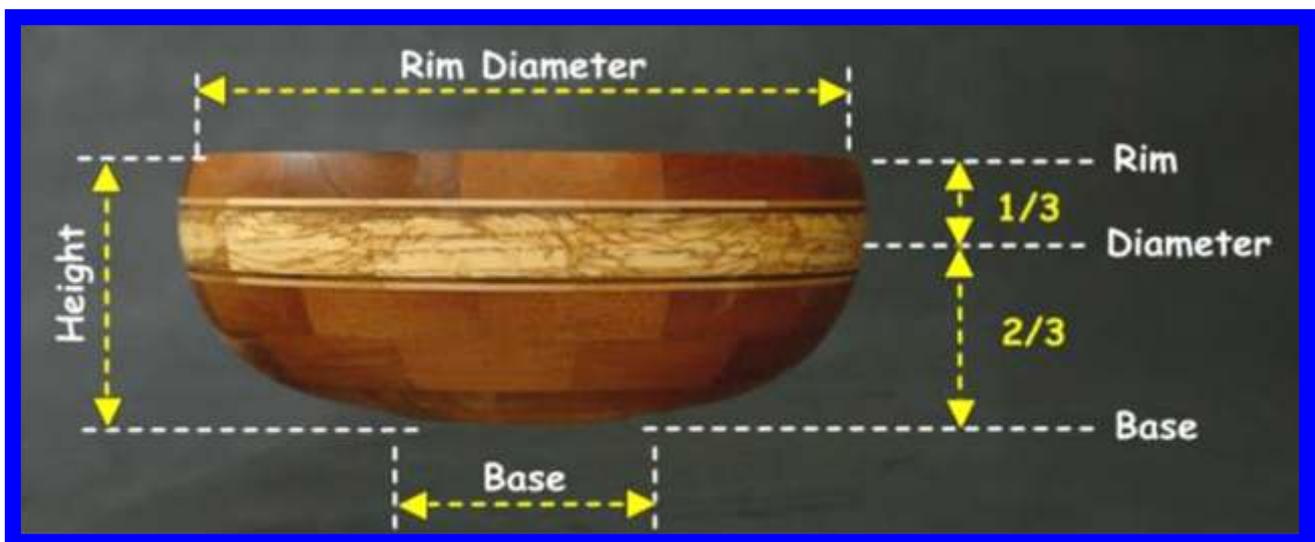
Application of the "Rules"

We can apply these rules to our bowls, vases, goblets, and whatever else we might turn from a piece of wood. I am using the "Rule of Thirds" for these illustrations because it is easier to divide any dimension by 3, and it works for the shapes and sizes that we turn on our lathes.

I don't always measure whatever is being turned, but I am always making a visual comparison of the object to the "Rules" because I know that I will like the results, and that others will also like them. Sometimes I break all of the "rules" but I know where I started - "The Rule of Thirds".

Bowls

The Rules are easy to use for a bowl. All of the rules were followed in the bowls in the following photos.



Everything about this bowl is related to everything else by ratios of 1/3 or 2/3

Diameter of the bowl is 12"

Rule-1, Base diameter is 1/3 Diameter (4")

Rule-2, Height is 1/3 Diameter (4")

Rule-3, Diameter is located at 2/3 the Height of the bowl (2-5/8")

Rule-4, Rim Diameter is less than the Diameter by 1/2 of 1/3 the Height (11-3/8"), and I will let you do the math on that one.

Bowls, Alternate Height per Rule-2

Bowls, Alternate Height per Rule-2



Everything about this 12" bowl is the same, except that the optional Rule-2 was used, and the Rim diameter (Rule-4) was changed to match.

Diameter is 12"

Rule-1, Base is 1/3 the Diameter (4")

Rule-2 (Optional), The Height of the Bowl is 2/3 the Diameter (8")

Rule-3, Diameter is located at 2/3 the Height (5-1/4")

Rule-4, Rim Diameter is smaller than the Diameter by 1/2 of 1/3 the Height and I will let you do the math on that one (10-3/4")

The Reverse Option of Rule-3



1/3 of the Height above the Base.

The Height does not follow Rule-2, and it is approximately EQUAL to the Diameter.

Vases and Urns

The same Rules can be applied to these common forms as shown in the photo below. They always seem to look better when the "rules" are applied.



Rule-1, Base diameter is 1/3 the Diameter

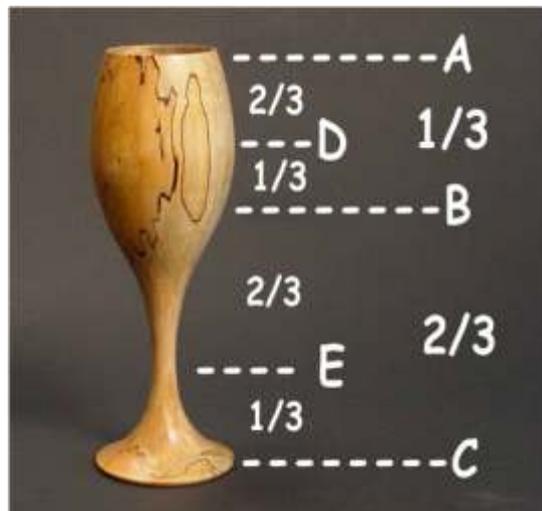
Rule-2, Height is 2/3 the Diameter (Optional)

Rule-3, Diameter is located at 2/3 Height above the Base

Rule-4, Rim diameter is 1/3 the Diameter.

Goblets

Goblets are an excellent example of the "Rule of 1/3's". Everything is related to everything else with a relationship of 1/3 or 2/3. Using the photo of a goblet, the overall height has been divided into 2 parts. The globe and the goblet A-B is 1/3 of the overall height A-C, and the length of the stem is 2/3 of the height A-C.



The globe and the stem are then farther broken down as shown. The diameter at D is $\frac{1}{3}$ the height A-C, and the diameter of the base at C is the same as the diameter at D. The bowl (A-B) and the stem (B-C) are further divided into $\frac{1}{2}$ and $\frac{2}{3}$ as shown. E is the location of the smallest diameter of the stem

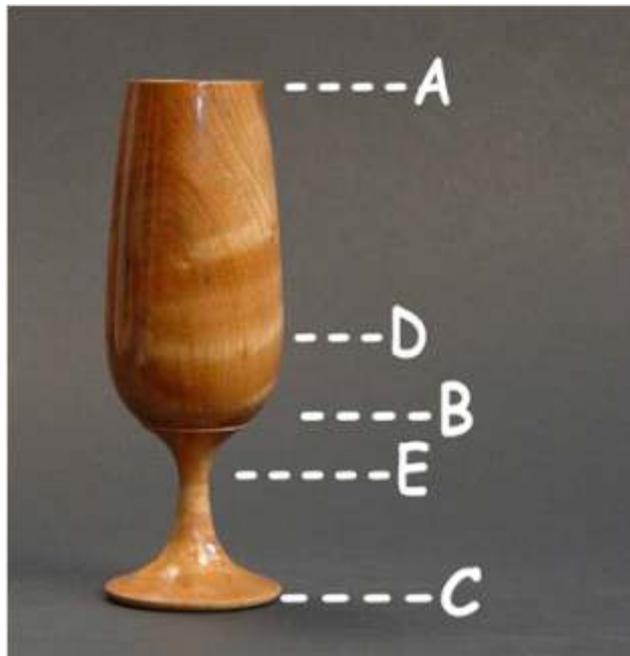
The relationship of the bowl and stem are more defined with a more conventional wineglass shape. On a goblet like that shown here, it is not as defined, but we would still try to keep these same parameters for a more pleasing shape.

A note on the base diameter at (C).

The relationship between the bowl and the stem will influence the appearance of the base, and therefore the overall "balance" of the goblet. The long-stemmed goblet in Figure-xx has the effect of making the base appear to be a larger diameter than it is. This illusion can be corrected by making the base diameter (C) slightly smaller than (D). How much smaller is a judgement call that depends on the style of the goblet. The base is about $\frac{1}{8}$ " smaller than that of the bowl (D) on the goblet shown in the photo.

Another Inversion of the Rules

The "rules" can be inverted for the Goblet, just as we did with the bowl forms. Here, all of the proportions are reversed. Most people like this better than the more normal form shown in the above photo.



The $\frac{1}{3}$ and $\frac{2}{3}$ relationships of the stem and globe have been reversed.

The relationships of the diameters and their locations within the stem and bowl are also reversed.

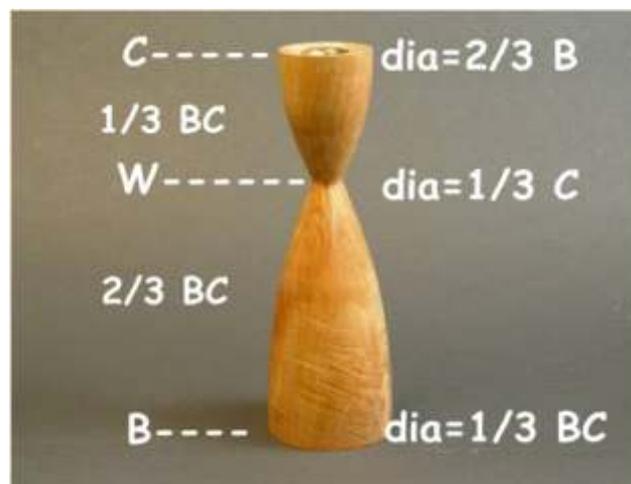
The diameter at (D) is still $\frac{1}{3}$ that of the overall height (A-C), and the base (C) is still the same diameter as the widest part of the bowl at (D).

Again, a note on the base diameter at (C).

This has also been reversed. The shape of the short-stemmed goblet has the opposite effect on the appearance of the base (C). Here the shape of goblet makes the diameter of the base at (C) appear to be smaller than it really is. This has the effect of making the goblet appear to be top-heavy. To prevent this appearance, it is important the diameter at (C) be no smaller than that at (D); and it wouldn't detract from the appearance of the goblet if it were slightly larger. Again, how much larger is a judgement call. The base of the goblet in the photo is about 3/16" larger than the bowl at (D). A little bit has a large effect on the overall appearance.

Other Forms

We can apply the Rules of Thirds to almost anything we can turn, from Candlesticks to Weed Pots. Here is how they are used on a simple candleholder.



Rule-1, Base diameter is 1/3 the Diameter

Rule-2, Height is 2/3 the Diameter (Optional)

Rule-3, Diameter is located at 2/3 Height above the Base

Rule-4, Rim diameter is 1/3 the Diameter.

Again, everything is related to everything else by a ratio of 1/3 or 2/3.

Sometimes it is necessary to make the Base Diameter smaller than 1/3 the overall height because the larger wood might not be available. The smaller Base looks just as good if the same proportions are used to determine the diameters at B and C.

Russ' Rules

There are several other "rules" that I have learned, either from experience or from other woodturners.

Vases and Urns

The same Rules can be applied to these common forms as shown in the photo below. They always seem to look better when the "rules" are applied.

Concentrate on form, not wood grain.

A lot of wood turns darker with age. In the end, all that you may have left is the shape.

All curves must be "fair".

A fair curve is one that flows with smooth transitions as it changes in shape or from a concave to a convex curve.

There are no flat areas between curves.

Lift the object off of the table or other surface on which it is sitting.

Ideally, it should appear to be floating slightly above, rather than being firmly attached to the surface. With the bowl or vase sitting on a table, follow an imaginary continuation of the lines of the sides of the bowl or vase until they have intersected under the bottom of the vessel. This intersection will be inside of the foot of the piece. It should be above the table surface for the vessel to appear as being lifted above it.

There is a movement among woodturners to not have a foot on the bottom of a bowl. Making it appear to be lifted from or setting lightly on, the table is most difficult when there is no foot to work with.

Inverted appearance should be as pleasing.

Turn the bowl or other turned object upside down on the table. Its proportions should be just as pleasing to the eye as they were in the upright position. If not, there is something wrong with the proportions or the curves between them.

The Outside Space is just as important

Set the bowl or other turned object against but a short distance away from a vertical surface or line, and imagine the space between the bowl and the wall having a mirror image. Concentrate on that shape. Take a photo if necessary. The proportions of the space will be the reverse of the outside of the bowl, but it should have the same pleasing appearance. If it doesn't, there is something wrong with the bowl.

Look at the space between pairs

This is similar to the previous "Rule" except the space is defined by an identical pair of objects.

When any pair of objects, vases, candle holders, etc., will be viewed at the same time, the shape of the space between them is as important as that of the objects themselves. Always work their design as a pair, never as individual pieces that are later placed together, and always consider the shape of the space between them.

Recognize that identical objects, such as candle holders, can be separated at a considerable distance and the shape of the space between them will still influence how we view them. I would venture to say that, as long as we can see both objects within the frame of our vision, the space between them will be important as long as there is no other object between them.

When there is an object separating the pair, then the space between each of the pairs and the object has to be considered separately. An example of this would be placing a flower arrangement between a pair of candleholders.

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Ernie Newman's Woodturners Quiz - The Questions

1. Which of these three species quickly blunts tools because of its high silica content: Brush box, Paperbark, Radiata pine?
2. Which well known woodturner comes from Newcastle, writes for Australian Woodworker Woodturning magazines, has an international reputation as an artistic turner, has invented tools and jigs used around the world and has demonstrated at the Blue Mountains Woodturners symposium and Turnfest symposium in Queensland. His initials are GR.
3. The terms, kerf, gullet and set are linked to what commonly used wood working tool?
4. If a piece of dowel or a turned cylinder of wood is secured in a chuck it usually doesn't run true. It may be adjusted by tapping until it runs true but there is a quicker method. What?
5. The medieval word, "paternoster", became a surname in the same way that, "cartwright" and "wheelwright" became surnames. Paternosters were woodtumers who specialised in a particular kind of turning that was a large part of medieval life. Were they: 1/rosary bead makers 2/ chalice makers 3/ cross makers?

1. Brush box and Paperbark blunt tools quickly because of their high silica content.
2. Glenn Roberts from Newcastle, writes on woodwork and is known internationally for his art and inventions. He's a top class demonstrator too.
3. The terms, kerf, gullet and set are linked to saws. The kerf is the width of the saw cut. On most saws the kerf is wider than the saw blade because the teeth are flared out sideways. This is the set of the teeth. The gullet is the valley between the points of the teeth. The ancestors of humans probably used animal jaw bones as saws as early as the Pleistocene era.
4. If a piece of dowel or a turned cylinder of wood is secured in a chuck and is not running true it can be trued almost instantly by placing a round bar between the toolrest and workpiece. Rest the bar on the toolrest and gently lever it against the spinning work-piece for a couple of seconds. Problem solved.
5. Paternosters turned rosary beads "Pater", is Latin for "father" and "noster" for "our" so the paternoster is the Our Father, now more commonly known as the Lord's Prayer. The rosary beads helped worshippers to remember their prayers and were needed in sufficient numbers to keep medieval woodturners busy.

For Sale - For Sale - For Sale - For Sale - For Sale -

WOODTURNING EQUIPMENT - PRIVATE SALE.

HYCO LATHE - CAST IRON BED 900BC, 240 VOLT WITH MULTI CHUCK, JACOBS

CHUCK, FACE PLATES & LIGHTING ON SOLID BENCH WITH DRAWERS. \$900

GMF BENCH GRINDER 200MM - FINE & COARSE WHEELS, \$80

GMF 14 INCH 3 SPEED WOOD/METAL BANDSAW \$950

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QUANTITY OF WOOD TURNING TIMBERS

Contact Bill on 9913 2915

What was your last Magnificent Failure? I don't mean just a dig-in, glitch, mistake or general dissatisfaction with what you've done. I mean a real knockdown, all-in disaster that had you absolutely stumped.

The saying is: "What does not kill you, makes you stronger." Now, I don't want anyone to think that I'm suggesting you should risk your life while woodturning. We have enough of that already, just with the power tools and other sharp implements that we use. Please, do not do anything "silly" or outrageously risky, especially not just for the sake of it.

But part of what the adage is saying is: what is hard will force improvement. We have to "put ourselves out there" and try something that is unusual and different. And difficult. In any case, we should at least think about new challenges and try to figure out a way that makes it possible.

My latest Magnificent Failure was a Christmas tree. Best Beloved and I have had the same old plastic thing for 10 years now, and we were both fed up with the half-an-hour vacuuming up needles around New Years Day, then picking over the carpet for the next three months to remove those that managed to dig down into the pile. As well, after 10 years of shedding needles, the tree was looking a bit thin. Just a bit...

So I figured I could turn something graceful and elegant out of some Cypress flooring planks that I've had for about six years now. Beautiful red knots in a background of swirling tan would complement the Christmas Ornaments that we have collected over the years. It was going to be a simple cross-tree with the "branches" separated by about 20 cm to give plenty of "dangle" space. When I counted the Ornaments, I figured the central core would need to be 1.7 meters in order for the tree to take the majority of what we wanted to display.

Easy. Right?

What I hadn't taken into account is that flooring is supported by cross beams as well as tongue and groove. The planks were only 2 cm thick, which is plenty for a floor, but that was going to be my maximum diameter, with figure and knots all the way through. Beginning to get the picture?

What I discovered was: Turning a 1.7-meter dowel with a maximum diameter of 2 cm is "beyond my skill level", especially as I was not using intermediate support on this knotty and brittle piece of wood (I still don't know why they call it "cranky grain" when it's me that usually ends up being cranky...). The first attempt shattered even before I tried to rough it down, so I figured I would remove the broken ends and turn what was left. With the second attempt, both pieces shattered. The third attempt, I was down to about 40 cm lengths. And I've turned things that length before... well, three of the four pieces exploded. Now I was picking shrapnel out of my chest (thank goodness for the protective face mask), and I had some very pretty red and tan kindling for the fire.

Me? I'm stubborn. I took that one 40 cm length that didn't explode, and drilled the holes for the crosstree branches, just to see if I should try again... Did I mention that the wood was brittle? It split and the drill bit punched out huge splinters on the far side. And then I rediscovered the fact that there is no such thing as a "self-centring" bit, especially on a round piece of wood. Fortunately, it didn't get my fingers... Well, maybe just a nick...

Sigh.

It wasn't a total waste. I did learn something: Cypress can be tricky and a long length of flooring may not be the best material to work with to make an elegant crosstree. And I have all that kindling...

On the other hand, I do have a half log of Camphor Laurel... Very plain in colour, but straight grained and a much more "forgiving" wood. No knots. Plus, being a log, I can cut the pieces to be 3 cm diameter, or even 4 cm. Hmmm.

Another saying: "You are never defeated until you give up." And that's the point of Magnificent Failures: what you learn, and where you go from there.



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Here is a short list of Woodturning sites that will get us started with links to some very useful sites.

If you have any links you would like to contribute send them to guildnewsletter@exetel.com.au

<http://www.sydneywoodturners.com.au/> our homepage

<http://www.wood-eze.com.au/> Leigh Ferguson's site – sells at Southern maxi days & his own shop

<http://www.trendtimbers.com.au/> large variety of timber, tools, lathes and finishes

<http://anagote.com/> great site for wood

<http://www.carbatec.com.au> one stop shop for most woodworking varieties

<https://www.machineryhouse.com.au/> Hare and Forbes machinery

<http://www.addictivepenkits.com.au/> amazing pen kits with an impressive site

<http://aroundthewoods.com/> excellent site for beginner and advanced turner alike

<http://www.woodturningonline.com/> incredible site with literally hundreds of articles

<http://www.woodturner.org/> The American association of Woodtumers

<http://mgorrow.tripod.com/links2.html> mega link to over 500 sites!

<http://www.woodturners.co.uk/> link to most UK based clubs & links

<http://www.laymar-crafts.co.uk/> Huge site with literally hundreds of useful links

<http://www.woodturnersresource.com/> a great resource for the woodturner

<http://www.hiltonhandcraft.com/> a useful site for turners

http://ornamentalturning.net/articles/more_woodturning_magazine.html one stop shop for ornamental turners

<http://www.woodturningdesign.com/> Woodturning magazine site.

<http://home.vicnet.net.au/~pwguild/> Mornington Peninsula site in Victoria

<http://www.woodturningvideoplus.com/index.html> very good site by a pro turner

<http://www.bigtreeturnings.com/> Professional turner site from America with some useful stuff

<http://www.rockler.com> Supplier of everything you'll ever need (in US dollars)

<http://www.penturners.org/> American site for the pen turner fraternity – most comprehensive

<http://www.woodworkforums.com> an enormous forum for everything wood and more

<http://www.woodturns.com/resources/woodturning.htm> a useful resource for the turner

GUILD MEETINGS

Guides Hall, Waldron Rd Chester Hill			
Month	Committee	Bi-Monthly	Time & Cost
February	1	—	—
March	29	21 Western	9 a.m \$6
May	31	30 Macarthur	9:45 a.m \$5
July	26	17 Southern	9 a.m \$6
September	27	19 Nor. Beaches	9 a.m \$6
November AGM	29	27 Stn. Highland	10 a.m \$6
All guild meetings 18:30 till finish President Bill Black 9541 2405			

HORNSBY DISTRICT WOODTURNERS INC.

1 Shoplands Rd. Annangrove	
<u>Saturday</u>	
Feb 13	
Mar 13	
Apr 10	
May 8	
Jun 12	
Jul 10	
Aug 14	
Sep 11	
Oct 9	
Nov 13	
Dec Xmas Tea TBA	
Saturdays 1100 - 1630 President Lindsay Skinner 9679 1055	

BANKSTOWN CITY WOODTURNERS INC.

Guides Hall, Waldron Rd Chester Hill	
<u>Saturday</u>	<u>Tuesday</u>
Feb 6	Feb 9
Mar 6	Mar 9
Apr 3	Apr 13
May 1	May 11
Jun 5	Jun 8
Jul 3	Jul 13
Aug 7	Aug 10
Sep 4	Sep 14
Oct 2	Oct 12
Nov 6	Nov 9
Dec 4	Dec 14
Saturdays 0800 - 1600 Tuesdays 1800 - 2100 President Kevin Santwyck 9644 8366	

MACARTHUR WOODTURNERS INC.

Robert Townson High School Shuttleworth Ave Raby(maxi only)	
<u>Sunday</u>	<u>Wednesday</u>
Feb 28	Feb 10
Mar 28	Mar 10
Apr none	Apr 14
May 1 & 30	May 12
Jun 27	Jun 9
Jul 25	Jul 14
Aug 29	Aug 11
Sep 26	Sep 8
Oct 31	Oct 13
Nov 28	Nov 10
Dec none	Dec 5
Sunday Maxi 0945 - 1500 cost \$5 Wednesday Mini 1100 - 1430 Mini meetings at 48 Engesta Ave Sth Camden President Paul Kruss 9823 8340	

EASTERN REGION WOODTURNERS INC.

Unit 16, 14 Anderson St. Banksmeadow	
<u>Sunday</u>	
Feb 7	
Mar 7	
Apr 11	
May 2	
Jun 6	
Jul 4	
Aug 1	
Sep 5	
Oct 10	
Nov 7	
Dec 5	
Sundays 1000 - 1530 President Graham Tilly 9660 3071	

MENAI REGION WOODTURNERS INC.

Menai High School Gerald Rd. Illawong
Tuesday
Feb 9
Mar 9
Apr 20
May 11
Jun 15
Jul 20
Aug 17
Sep 14
Oct 12
Nov 16
Dec 7
Tuesdays 1800 - 2100 President Bruce Houldin 9542 1087

NORTHERN BEACHES WOODTURNERS INC.

Narrabeen RSL Club Nareen Pde North Narrabeen		
Sunday	Tuesday Workshop	Friday Workshop
Feb 21	2,9,16,23	5,12,19,26
Mar 21	2,9,16,23	5,12,19,26
Apr 18	6,13,20,27	9,16,23,30
May 16	4,11,18,25	7,14,21,28
Jun 27	1,8,15,22,29	2,9,16,23,30
Jul 18	6,13,20,27	2,9,16,23,30
Aug 15	3,10,17,24	6,13,20,27
Sep 19	7,14,21,28	3,10,17,24
Oct 17	5,12,19,26	1,8,15,22,29
Nov 21	2,9,16,23,30	5,12,19,26
Dec 12	7,14,21	3,10,17
Sundays 0900 - 1400 Workshops 0900 - 1200 President Meg Webster 9450 1032		

SOUTHERN HIGHLANDS WOODIES INC.

Harbison Care Villiage Moss Vale Rd. Burradoo	
Saturday	Friday
Feb 27	5,12,19,26
Mar 27	5,12,19,26
Apr 24	2,16,23,30
May 22	7,14,21,28
Jun 26	4,11,18,25
Jul 24	9,16,23,30
Aug 28	6,13,20,27
Sep 25	3,10,17,24
Oct 23	8,15,22,29
Nov 27	5,12,19,26
Dec 11	3,10,17
Saturdays 1000 - 1630 Wednesday/Friday 0930 - 1230 Pls call for Wed/Fri to confirm meeting President John Powell 4871 2714	

SOUTHERN REGION WOODTURNERS INC.

"Cubbyhouse" Como Road Oyster Bay (opp. Scylla Rd.)							
	Wednes. Mini Day	Wednes. Mini Nite	Workshop Meeting	Saturday Maxi Days	Hours Mini Day	Tue/Wed Toy/Friend ship Day	Special Events
Jan							Bi-Monthly @ Southern
Feb	3	10	15	20	25	23-24	
Mar	3	10	15	20	25	23-24	
Apr	7	14	12	17	22	27-28	
May	5	12	10	15	20	25-26	Oyster Bay Skool Fete
Jun	2	9	15	26**	24	22-23	18,19,20 WWWS
Jul	7	14	12	17 BM	22	27-28	Bi-Monthly @ Southern
Aug	4	11	16	21AGM	26	24-25	Annual General Meeting
Sep	1	8	13	18	23	28-29	
Oct	6	13	11	16	21	26-27	Craft Show
Nov	3	10	15	20	25	23-24	Xmas party Oct. 28th
Dec	1	8	13	18++	-	-	Xmas party @ Cubby Hse
Maxi days Saturday 0900 - 1500 cost \$6 Mini Days both 0900 - 1500 cost \$3 Mini nite 1800 - 2100 cost \$3 Toy/Friendship days 0900 - 1400 no cost President Frank Williams 9587 1396							

WESTERN SYDNEY WOODTURNERS INC.

Twin Gums retreat, Cnr Northcott Road & Dianne Drive Lalor Park				
Sunday	Tuesday	Wednesday	Thursday	Friday
Feb 21	2,9,16,23	3,10,17,24	4,11,18,25	5,12,19,26
Mar 21	2,9,16,23	3,10,17,24	4,11,18,25	5,12,19,26
Apr 18	6,13,20,27	7,14,21,28	1,8,15,22,29	9,16,23,30
May 16	4,11,18,25	5,12,19,26	6,13,20,27	7,14,21,28
Jun 20	1,8,15,22,29	2,9,16,23,30	3,10,17,24	4,11,18,25
Jul 18	6,13,20,27	7,14,21,28	1,8,15,22,29	2,9,16,23,30
Aug 15	3,10,17,24,31	4,11,18,25	5,12,19,26	6,13,20,27
Sep 19	7,14,21,28	1,8,15,22,29	2,9,16,23,30	3,10,17,24
Oct 17	5,12,19,26	6,13,20,27	7,14,21,28	1,8,15,29
Nov 21	2,9,16,23,30	3,10,17,24	4,11,18,25	5,12,19,26
Dec 19	7,14,21	1,8,15,22	2,9,16	3,10,17

Tuesdays, Wednesdays & Thursdays: 0930 - 1530
Fridays: 1900 - 2100
President Eddie Catford 9837 3311
Ladies days are held regularly organised by Anna Dawes 9638 6995

IN THE SHOP

WOODTURNING JACKETS \$40 POST \$5
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 Order from: Treasurer, Fred Warr, 4 Wittenoon Place YARRAWARRAH, 2223

Bankstown had our regular roll up of 32 members for the December meeting, but numbers were a bit light on in January. With our meetings being held on the first Saturday of each month, January 2 proved not as popular as other meetings. Maybe a bit too much burning of the midnight oil (no, not a shot at our Environment Minister) over Christmas and New Year, or maybe too much "Christmas Spirit(s)". Anyhow about 24 members attended and had a good day turning and learning.

A committee meeting was held early in the day, followed by a further meeting where all members present were advised of the decisions made at the committee meeting. Some lively discussion took place, and our group continues to function quite smoothly. We also welcomed two new members, a father and son team, whose names I neglected to record for this report. My apologies to the two of you.

Our Show and Tell was a bit light on also in January, due to numbers, but some beautiful pens were on show. December photos are also included for other members' interest.



Eastern Region was started in 1985-1986 by **Jim Dorbis** while a student of woodturning at a College of Technical and Further Education. Things were hard in the beginning but at the same time exciting

Eastern Region is the smallest of all the Sydney Woodturners Guild Regions but it is well supported. Most of the members are working and often lack time to devote to their hobby but are emphatic that the eastern region will survive

In the early days of the Region, meetings were held at Jim Dorbis's premises, But recently meetings are being held in various other members workshops which is a good way of seeing other peoples tools and equipment and approach to workshop safety. The members find this approach very practical

Eastern Region is a miniature United Nations with members originating from Sweden, Italy, Egypt, Israel and Malta. Some members even come from Sydney

Eastern Region usually meets on the first Sunday of each month although this sometimes changes to accomodate long week ends and other holiday periods. Details of meeting loacations and dates may be got from;

- Graham Tilly (Convenor) 9660 3071
- Stephen Gahan (Guild Representative) 98173083

As we are a Region of the Sydney Woodtumers Guild, all Guild members may attend our meetings and local or overseas visitors are especially welcome. We have found that it is easier to learn in a small group then in a large one. Our fees are \$2.00 a meeting.

If you are looking for a new hobby please do come and join us, you'll never regret it.



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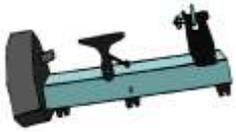
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CALENDAR for
HORNSBY DISTRICT WOODTURNERS INC
1 Shoplands Road
ANNANGROVE

2010	SATURDAY
Feb	13
Mar	13
Apr	10
May	8
Jun	12
Jul	10
Aug	14
Sep	11
Oct	9
Nov	13
Dec	Christmas Tea TBA

Saturdays 11 am to finish (approx 3:30-4:30 pm)
Please confirm with Convenor.

CONVENOR Lindsay Skinner 9679 1055



Macarthur Woodturners Inc.

(NSW Office of Fair Trading Incorporation No - INC9885413)

Secretary:
John D Lees

Postal Address:
21 Chrysanthemum Ave;
Lurnea NSW 2170

Phone No:
(02) 9601 2580
Mobile No: 0401 528 386

E-mail:
zojabeco@bigpond.net.au

BH&E Editorial Submission - January 2010 Edition

We have again been busy on the demonstration front over the past couple of months, in addition to the planned meeting and mini days held, some of the events we have been involved in are:

11th November - Demonstration at Bunnings Cross Roads

27th November - Demonstration at the grand opening of Bunnings Narellan

6th December - Christmas and 2009 break up party held at Frank's place in Camden South

We were also asked to demonstrate at Bunnings Crossroads on New Years Day but had to decline due to non availability of required numbers to carry the day

UPCOMING EVENTS

February 10th - Mini day at Franks, 48 Engesta Ave. South Camden (11.00am to 2.30pm)

February 27th - BBQ at Bunnings Hoxton Park (8:30am - 4pm)

February 28th - Maxi day at Robert Townsend High School (9.45am to 3.30pm)

March 10th - Mini day at Franks, 48 Engesta Ave. South Camden (11.00am to 2.30pm)

March 19th - Demonstration at Camden Show - Camden Showground (9.00am to 5.00pm)

March 20th - Demonstration at Camden Show - Camden Showground (9.00am to 5.00pm)

March 27th - BBQ at Bunnings Crossroads (8.30 to 4.00pm)

March 28th - Maxi day at Robert Townsend High School (9.45am to 3.30pm)

April 14th - Mini day at Franks, 48 Engesta Ave. South Camden (11.00am to 2.30pm)

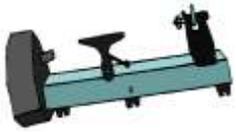
Vale -

It is with great sadness that we advise of the passing in late December of one of our foundation members - Doug Burton - our thoughts and prayers go out to his family and friends

Well there is not much more to report other than to wish one and all a very prosperous and safe 2010 - may all your wishes come true and all your problems be small ones

Keep smiling

John Lees
Secretary



Macarthur Woodturners Inc.

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BH&E Editorial Submission - January 2010 Edition



We are one of the affiliated incorporated organisations that that comprise the Sydney Woodturners Guild Inc.

As a region, of moderate size, we concentrate on giving the members that attend our monthly meetings 'hands-on' tuition and advice.

Our Aims

- To create an environment where new and existing members can receive informal, personal and 'hands-on' woodturning tuition.
- To provide a venue where members can discuss all woodturning issues.
- To provide demonstrations, presentations and advice as and when members require.

Workshop

The workshop has 5 Woodfast lathes, complete with tools, various chucks and faceplates. This equipment is supplemented with the region's Teknatool Comet lathe, which has its own tools and accessories.

What we do

Members are encouraged to bring timber and tools and, under guidance if required, work on their projects.

The region supplies timber and tools for those members who do not yet have their own.

Visitors, even those of you just mildly curious, and members from other regions are more than welcome to come along to any of our meetings.

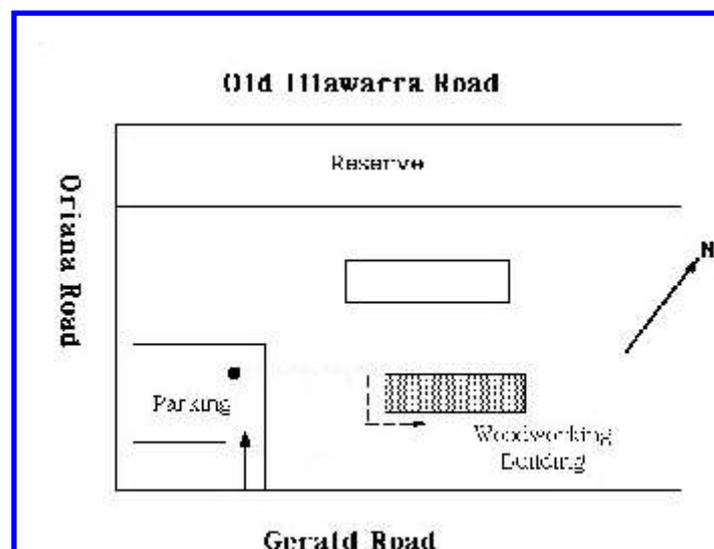
You will enjoy the company, make new friends and be encouraged to ask plenty of questions.

Meeting are held monthly on Tuesdays at 6 pm.

Verify specific meeting dates by contacting President, Bruce Houldin on 9541 4050

Our meetings are held in the woodworking workshop of the Menai High School.

Entry to the parking area is from Gerald Road, Illawong. (See map below)



Sunday the 13th of December saw us celebrate our 2009 Christmas Party and a great day was had by all.

We commenced the day with our club President Meg Webster welcoming and wishing all a Merry Christmas. Meg then presented Marj Butler with a special gift to show our appreciation for all the work over and beyond the call of duty that she puts into helping with the successful running of our club.



We had another Show and Tell bonanza with our special Show & Tell compare for the day, Vic Harvey leading us through the field very aptly with his quick wit, humour and knowledge. It was as we have captured with the following photographs (thanks again Paul), presented to us by each owner/maker to an absolutely enthralled audience.



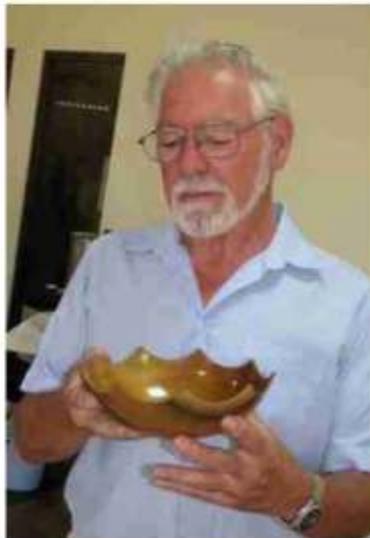
One of our newer members Janet Austin, showed her work complete with L PLATE. The work was excellent. A jacaranda bowl, lid and plate. Loved the L PLATE Janet, a great touch.



Robert Morton our "bamboo Man", showed us again how good you can make various items look, when turned from bamboo. Rob displayed a bamboo, Donkey Money Box. His Barrenjoey, a bamboo Lighthouse, a Pepper Grinder and a bamboo Toothpick Holder.



John Taylor showed us two beautifully polished miniature goblet mugs that he had turned from red gum and brown gum. John salvaged the timber from a fireplace and a pile of firewood. He like the rest of us cannot believe the amount of beautiful timber that is lost to all because of burning, chopping up, tossing out and so on.



Jack Butler, this man is absolutely amazing, whatever he takes on he completes to perfection. This time we were treated to a 7 point and 9 point bowl, one from Dorrigo maple and the other from Kwilla. Both show pieces and both something that you would never let go.



Ian Burnell showed a very nice Australian Red Cedar Platter. He explained that the original he started was to be 4 mill thick but due to feathering of the cedar at the thickness he desired he could not get the finish that he wanted. However not to be deterred he persevered and ended up with the platter he displayed to us. Just a whisker thicker than the four mill he was after but a beautiful piece finished off in Danish Oil.



Ken Cooper another amazing man, Ken is a tradesman 1st class. This time he showed us photographs of two items that he had made for very good friends and their little baby. He had made a little toy pull along dog (I bet it is kept on a shelf for a keepsake) and for Mum and Dad a glorious Jewellery Box. This is also a piece of work that you would keep and hand down throughout time.



Meg Webster displayed two birds, beautifully made, one from olive and the other from New Guinea Rosewood real eye catchers. She also showed another one of her specialities a beaut little wooden turned snake made from walnut. Try and make either of them, it will show how much work goes into it and how good the job is. Classy work.



Beads and cones galore



Barry Brown showed several of the exercises that our learners were taught at the Wednesday evening classes. Barry explained the How, When, Where and Why's associated with the beginners training. Very informative and a good way to explain the learning process. Well-done Barry.



Tom English turned and very nicely too I might add. A Tibetan Tea Urn. A neat piece of work, well done Tom.

Paul Cosgrave showed a smartly turned Mallet. He explained that he did not have the time to turn cricket stumps and bails for the challenge so he figured that with all the stumps that we would end up with, we must definitely need a mallet to hammer them in with. Very clever Paul.



The woodturner's new bouncer for 2010 it's pretty aPauling !!



Norm McArthur "Pepper Mill Norm" Took us a little bit by surprise. He didn't show a pepper mill. He showed a large Bowl that he had painstakingly turned from a rather big burl. I say painstakingly because he worked for ages with a small screwdriver dislodging the bark to inturn enable him to capture the natural colour of the timber. A beautifully finished bowl with a base side that you could probably say looked better than the topside.



Floyd Bower, our quiet achiever. Floyd always turns up with a real eye catcher. This time a very classy four-legged bowl. Another perfectionist with the ability to do it.



Jim Vatiliotis. You have to see Jim's work. There are not too many who can do it as good, an amazing ability and again another amazing result. Segmented Platter. So good.



June McKimmie, another amazing turner, always first class and always will and does have a go at any job. June never fails to impress us with her skills. Today a very nice pencil and a lovely solid Mahogany Bowl.



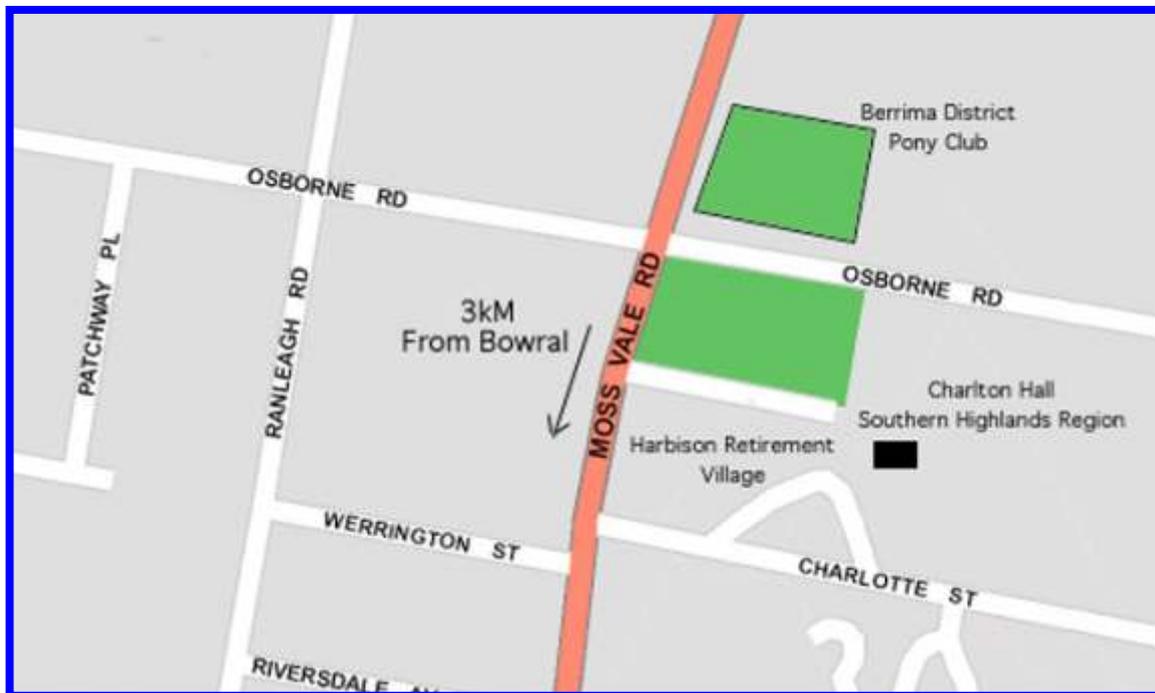
Rupert today showed a set of four very nice ladles, beautifully turned, and made to perfection. But Rupe we are still wondering what you would ladle in the small one?

Next was the showing of our **Monthly Challenge**. This month was a set of Cricket Stumps and Bails.

It is amazing the number of variations we end up with from our challenges.....

Meg's nicely matched stumps and balls were turned from tomato stakes. Can you believe the result? Sorry no picture.

Southern Highlands Woodies meet on the fourth Saturday of the month at the HarbisonCare Village, South of Bowral. Take the Moss Vale road out of Bowral for about 3km, look for the pony club on your left and HarbisonCare is immediately after it, also on the left. Enter the village and head for the North East corner.



The Saturday meeting normally includes a casual working session, followed by lunch and then a guest demonstrator who provides some expert guidance on some woodturning related issue. Lunch is available at a small cost.

Southern Highlands Woodies also meet every Friday and conduct a 'hands on' meeting where attendees participate and turn with some guidance and assistance from other members. With 7 lathes in use, these tend to be busy and fun days.

The Saturday meetings start at 10.00am and conclude around 4.00pm while the Friday meetings start at 9.30am and conclude at 12.30pm.

Wood-eze

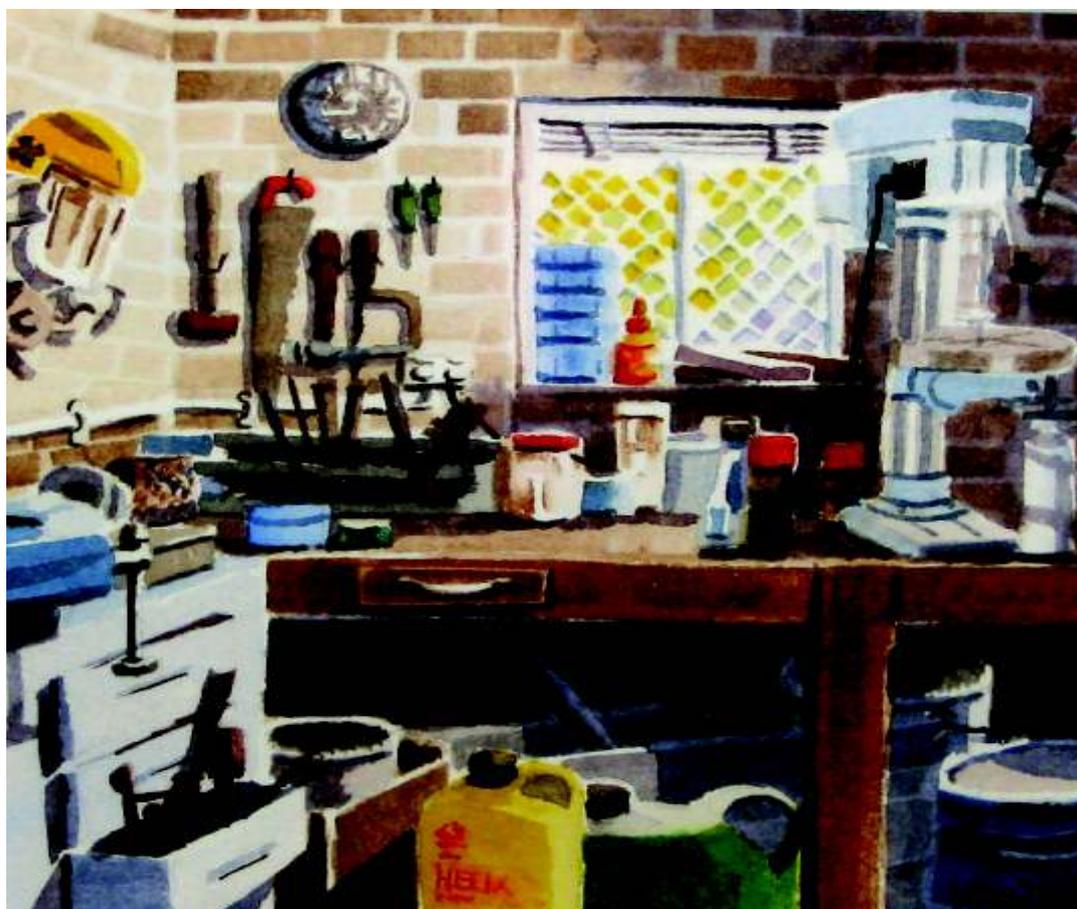
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Show and Tell - Turned Clocks



Show & Tell 15th November



Sid Churchward
Bowl
Rubber Tree; Friction polish



Sid Churchward
Bowl
Muranti; Friction polish



Sid Churchward
Potpourri container
Muranti; Friction polish



Fred de Jonge
Square bowl
Cedar



Fred de Jonge
Carving
Cedar



Bob Jarvis
Vase; Pacific maple
Polyurethane



Manny Farrugia
Segmented Fruit Bowl
Juniper & Pine; Estapol Satin



Erich Aldinger
Music Box
Gidgee; Finish 7008



Erich Aldinger
Lidded Box
Melaleuca with Bone



Erich Aldinger
Platter & Stand
Banksia & NG Rosewood



Erich Aldinger
Lidded Box
Melaleuca with Bone



Erich Aldinger
Lidded Box
Claret Ash with Bone



Steve Hitchcock
Hour Glass
Jarrah; Friction polish &
Bootpolish



Steve Hitchcock
Egg Timer
Reclaimed floor boards
Friction polish



Sid Churchward showing his
bowl to Rohan McCardell



Rohan McCardell gives his
appraisal of Fred de Jonge's
carving



Bob Jarvis shows Rohan
McCardell the original length
of the vase



Newly joined member Steven
Hitchcock talks about one of
his timers!



Erich Aldinger explains how to
keep your knuckles out of the
way when turning square
platters



Manny Farrugia tells the story of
how he overcame several
"problems" to finally produce
this attractive fruit bowl!

SYDNEY WOODTURNERS GUILD INC.

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TEL: 02 9533 4086 or 0438 569 969

All submissions will be gratefully accepted. Original photos will be returned but we prefer soft copies if available. Please submit articles in PDF, Word or text files.