

BY HAND & EYE

The Official Newsletter of the Sydney Woodturners Guild Inc.



The Guild Committee for 2015:

| | |
|----------------------|------------------|
| President | Hasso Constantin |
| Vice President | Tony Ney |
| Secretary | Ian Cocks |
| Treasurer | Ian Cocks |
| Membership Secretary | Ken Sullivan |
| Education Officer | Warren Rankin |
| Event Coordinator | David King |

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- Views expressed by contributors are not necessarily those of the Guild

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A wood worker had a neighbour that always borrowed his tools and never returned them, one day frustrated with this he phoned him.

"Could I put my table saw and drill press in your garage?" he inquired

"Sure," his neighbour replied, "But why?"

"Just to have all my tools in one place," he retorted.

Presidents Report

Hello fellow Woodturners and interested parties,

Another two months have passed by, how quickly the time goes.

Our next event is the Sydney Royal Easter Show, where we will have demonstrators working Wednesday 1st April, Thursday 2nd April, Friday 3rd April, and Saturday 4th April. Please visit our demonstration display site and say hello. I also hope there will be many entries in the Woodturning competition and I look forward to seeing all the entries and await the judges' decisions.

The Guild's event following the Easter Show is the Timber & Working with Wood Show in June. Regional representatives have been given information on who, what, when and how many. If you can assist please contact your reps who will then pass on your information to David who will coordinate all the necessary activities and inform you of when your services can be utilised. This is one event where we get to sell our wares and artistic masterpieces to the public. We have eight regions who sell items here and I am asking members to not monopolise tables with huge amounts of goods and consider others who may wish to sell their goods.

Most Guild members will already know that Eastern Region have now taken up residence in their new premises in Bilga Crescent Malabar, a part of the Kooloora Community Centre. I am keen to see the inside as I have been fortunate to watch the building's progress up until lock up stage. I know our Eastern members are proud and glad to have premises of their own. They have struggled to find somewhere to call their own for some time. Now they can grow as there must be many Woodturners in the Eastern Suburbs who would love to join them. Congratulations and good luck Eastern.

The last two editions of By Hand and Eye have been produced by Ian Cocks, who also holds the roles of Secretary and Treasurer within the Guild. Anyone who has held one of these roles in their lifetime will know how difficult one of these roles can be let alone trying to do three. If there is anyone in the Guild who could assist Ian by taking on the BH&E editor role. Please contact the President or Secretary and make life that bit easier for Ian.

Further to my plea for assistance you can help by sending in articles for inclusion In BH&E. just send your article and any photos to byhandandeye@gmail.com

That wraps it up from me.

Stay well and turn safely

Hasso Constantin,

President,

Sydney Woodturners Guild Inc

Editorial

by Ian Cocks

Welcome to this month's By Hand & Eye, being into the second quarter of the year I would assume that all groups are well into their activities for 2015.

The email address for By Hand & Eye is now fully functioning so if you have an article for future editions of BY Hand & Eye please send articles to byhandandeye@gmail.com in word format.

No one has yet put up their hand to assist in the publishing of the By Hand & Eye so I will continue with it until we find a willing volunteer.

This edition contains some of the old items and some new ones my aim is to keep editions to about 20 pages.

One to share with the Grand Kids

"What kind of wood do movie stars turn?"

"Holly-wood"

Sam and Josh had worked together as partners in their construction business for over fifty years, one day after returning from a check up with the doctor Sam mentioned that the doctor had suggested that both of them should start writing things down as at their age they start to be forgetful.

Josh laughed at the idea, "My mind is still sharp as a tack, what you need me to pick up at the hardware store?"

"A dead bolt for the back door," Sam replied.

Half an hour later Josh returned, "There you go electrical box, outlet and cover plate." he proudly announced.

"YOU IDIOT!" Sam screamed at him, "Told you to make a list, I sent you for a bathroom faucet."

AROUND THE CLUBS

Bankstown

Bankstown News Feb/Mar 2015.

Once again, all the lathes ran all day again, and it is good to see many members making use of our facilities.

We have seen pens, pot pourri bowls, small bowls, LARGE bowls, spindles, chisel handles, egg cups, pepper mills, and fine finials turned at recent meetings, so there is a great variation in what our members are doing.

Show and Tell as always, was well supported, but the more the merrier.

Our Teknatool 1624 lathe has had a new stand fitted and is much more stable to use, as well as taking up less floor space in our store room.

Come and join us at Bankstown on the first and third Saturday of every month if you wish. \$5.00 for the day will get you free coffee or tea all day, and plenty of time to meet and chat with our members, and of course, time at a lathe if that is what you want. Don't forget to bring your lunch, a project, and some tools with you.

We are now meeting on the first and third Saturdays every month, and welcome all members and prospective members to our meetings which go from 9.00am to whenever.



Segmented bowl

Fred Cassar



Camphor Laurel bowl



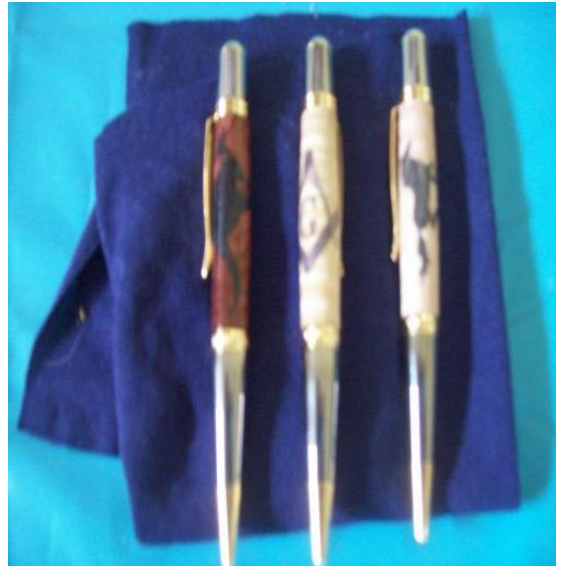
Open segmented bowl Fred Cassar



Segmented bowl Fred Cassar



Acrylic Pendants Doug Midgley



Pens Kevin Santwyk



Lemon Scented Tea Tree vase Doug Midgley



Sea Urchin Ornament Bruno Dario

These Photos are a sample of the items being produced by Bankstown Members

Eastern Region

VALE WILFRED HENRY "GEORGE" BACK.

MEMBER NUMBER 2672.

It was with great sadness that Eastern Region found out about the sudden passing of one of our members, George Back.

George had been a member of Eastern Region for about 5 years. He always arrived at our meeting with something that he had made, and a joke. It was hard to know what was more appreciated, the made item, or the joke.

George was a very productive sort of person. After he retired from normal work he went back to TAFE and spent the next 20 years learning, Blacksmithing, Metalworking and Tool Making.

For George 1 was never enough. If someone wanted something made, George would make one for everyone, and always with a joke for everyone to enjoy.

As well as being a member of Eastern Region Woodturners he was a member of The Traditional Tool Group. He loved to be busy.

Our Best Wishes go out to his wife Rosemerry and his children. George will be missed by the group.

What inspires you?

I don't think this is a very common question in most wood turners' minds, but the answer certainly is.

How often do we go about our routines and we see a shape, an object or a design and think to ourselves can I make this on the lathe? We are inspired without even asking the question. Then our thoughts develop into what should be the purpose of the object? Should I try and make a practical piece or should this be an artistic piece? We then contemplate on how can I make a practical artistic piece or an artistic practical piece, ummm, but alas I digress. □

We start to delve into our wood pile and yes even the beginner wood turners acquires a wood pile. I hesitate to bring this to the foreground as it has divided the wood turners ever since the invention of spinning a piece of wood on a lathe. **What came first the wood pile or the lathe?** This perplexing question should be left for another article as today we discuss our inspiration.

As we scrounge through various lumps of wood our original inspired form could develop into other forms for future projects from the pieces that we handle. Thus developing our "to do" list. Then again, our "to do" list would not be a too do list if we did not have something to do. Another phenomenon which I will briefly touch on, is that our "to do" list can grow, by

spouses, family and friends adding to OUR too do list. It's a wonder that we are able to get anything completed.

After spending sufficient time pondering on our selected piece we look deeply into the wood for signs that indicate possible splits and voids. This is where the more experienced turners will stand beside the lathe when first starting the lathe. In its true essences this practice is a form of natural selection in reducing the gene pool by eliminating those who are hit by timber flying out of the chuck. Once the turner is satisfied that the piece will only be formed by our own hands does the turner approach the lathe.

The final determining factor of the original inspired shape is also determined by the wood itself and quite often when the turner tries to convince the wood to conform, the results are quite violent.

The inspiration that drove us on this path is surpassed by the creation of the finished item.

Just want to conclude by saying I hope this has inspired someone to turn something.

EASTERN REGION SHED OPENING 20 MARCH 2015.

Safe Turning

Christos Constan

EASTERN REGION

CUTTING THE RIBBON.

MICHAEL DALLEY,

PHIL MCLEOD

AND SHANE.



Sam and Josh had worked together as partner in their construction business for over fifty years, one day after returning from a check up with the doctor Sam mentioned that the doctor had suggested that both of them should start to writing things down as a their age they start to be forgetful.

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GUILD PRESIDENT HASSO



**SHANE AND JULIE FROM KOOLOORA
COMMUNITY CENTRE. WITHOUT
THEM WE WOULD NOT HAVE THE
SHED.**



**THE COOKS BILL
KELLY, LYLE AND
GEOFF COOK**

Due to inherit a furniture factory when his sickly, widowed father died, Clyde decided he needed a woman to enjoy it with.

Going to a singles bar, he spotted a woman whose beauty took his breath away.

"I'm only an ordinary man," he said walking up to her. "But in just a week or two, my father will die and I'll inherit a 20 million dollar business."

The woman went home with Clyde, and next day she became his stepmother.

Hornsby District Woodturners Inc.

NEWSLETTER MARCH 2015

Our March meeting started with a welcome to 23 attendees and especially our newest member Meg Frappell, (we also had enquiries from two prospective turners during the month).

Convener Lindsay spoke about number things. By far the most significant was his temporary absence while organising his new responsibilities. During this period John Markham and Greg Croker will act as joint temporary conveners.

Housekeeping was brief, with Tim asking about help with a replacement router, spurtles design and pricing, Hornsby Men's Shed pyrography tuition at the Shed from 12:30 each third Saturday of the month at \$5 per session and the Knox Family memorial prize.

There are two lathes available for purchase, see Ian Raper.

Information Exchange commenced with Brian discussing problems with centres turning on his lathe and the device to measure the off-centre; Brian found that the shaft is bent! John Markham showed a 'Rose Joint' which fits to his deep hollowing. Lindsay also advised about the profile and sharpening of a negative-rake scraper.



between found 'banjo' for one inch

Again Show & Tell was sparse. Rusty showed a medium bowl out of camphor laurel with good grain and finished with Shellwax Glow.

Tim used fruit wood to turn a nice highly polished keyring and two Biro pen bodies from Port Jackson pine



and a surplus garden stake!

Ted showed three similar

boxes from a 4 x 3 inch piece of Tulip Satinwood; all three boxes are most desirable exciting grain.



and have

Greg showed the negative-rake scraper mentioned above with its

custom blackbutt handle.



Keith Day showed a

gavel and pad made from matai with inserted goncalo Alves 'striking pads.'

Lindsay showed a highly polished and spalted 'Annangrove acacia' bowl with a hollow top edge, and two Scobie designed bowls viz a wave bowl from poplar and an erosion bowl out of English elm.

Finally Regan showed a short length of cyprus pine floor-board and asked about its turning usage. The result; good colour, smells nice, watch for the frequent knots, sand carefully to avoid heat micro cracks and use this for pen blanks. This cyprus is known as 'black' cyprus, while related 'white' cyprus is softer, lighter in colour, turns well (without most of the knots) and is less aromatic.

After lunch Lindsay commenced the demonstration on the fundamentals of waney edge bowls and (heavy) mallet turning. Examples of finished waney edged bowls were shown, Morton Bay fig with a burnt edge and poplar with the worm holes, see photos above.

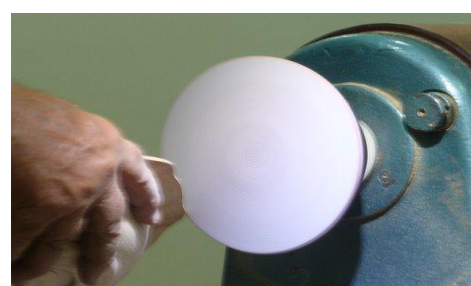


While care must be taken with all turning, the irregular nature of these blanks mean that extra caution needs to be taken or blood could be drawn!

The bowl blank was cut out with an irregular circumference to facilitate the waney edge production and was externally turned routinely other than at the top circumference where the top say 15 mm remained untouched. Then turn the underside of the remaining 'flange' from the bowl wall to the irregular edge as desired. Sand and reverse the blank.



discussed while initially untouched. Once satisfied mm in this case but shaping the upper side of the extra care near the irregular



Internal hollowing and gouge technique was emphasized and

leaving the periphery at the top of the bowl with the bowl's shape and wall thickness, (6 dependent on the wood and blank etc) begin flange to the waney edge. Sand the bowl with edges.

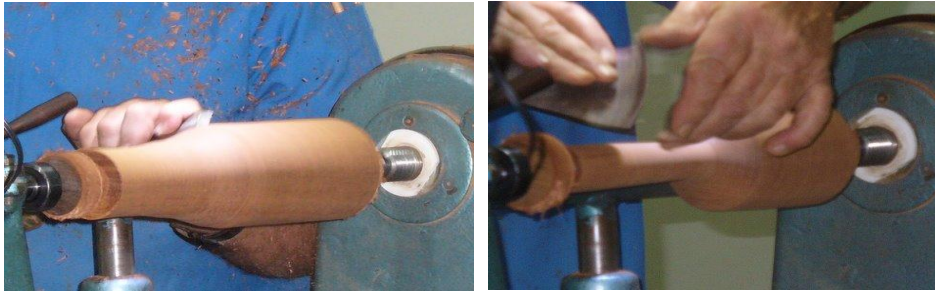
The design of the waney edge will be dependent on the planned design, the shape and the wood's properties. On occasions this will be the result of the natural edge from the tree or factors prior to turning, but in this demonstration the circumference will be modified using emery discs and flame.

Commence sanding to improve the edge profiles to blend together and give a cohesive result. Sand these edges and if desired consideration can be given to burning or staining to further increase the result. Finally clean-up the burns and/or colouring and finish with spray lacquer.



For the mallet, a copy was made of a design made in merbau, using a solid length of 300 x 100 x 100 mm Tasmanian blackwood.

Using a large roughing gouge turn down the blank to 82 mm then reduce the diameter such that the mallet head reduces to 68 mm over its 110 mm length. Ensure that a slight convex bow results from this turning, say 0.5 mm. Should the tool finish be unacceptable change to a 12 mm spindle gouge and finally a skew chisel. Reduce the diameter from 68 mm to approximately 25 mm over about 10mm to form the handle. Allow the handle diameter to increase to say 32 mm diameter at the far end of the handle, with a



length of 140 mm. The exact handle dimensions should be adjusted to best suit the user's hand.

If preferred add a couple rings to the handle to assist with the grip. Sand the whole turning but not to more than 250 grit, and pare down the head end to be flat and able to stand on the bench on its end. At the handle end turn away the wood to give a rounded finish.

With a heavy turning, as this is, it is safer to safer to complete parting from the waste on a bandsaw, followed by sanding as necessary.

To increase the weight of the mallet and its durability soak the mallet in boiled linseed oil for a few days or until the wood is saturated and it may well become a lifetime companion on your bench!



Thank you Lindsay, another good day and two interesting items turned.

For homework please turn a waney edge bowl or a mallet as demonstrated today.

Our next meeting is Saturday 11th April 2015 from 10am.

Post Script. Over recent months much emphasis has been given to the *Use of CA Adhesive as a Finishing Medium* for turnings, particularly for pens and also for wet turned bowls. This month's English Woodturner magazine features a three page article on this subject for pens, and while much of the text is not new it will be of interest.

Of interest to all CA users is a full reference to the World Health Organisation's assessment (Document number 36), of the health risks of using CA adhesives at the website;
www.who.int/ipcs/publications/cicad/cicad36_rev_1.pdf

Bob goes to see his supervisor at the millwork shop.

"Boss," he says, "we're doing heavy house cleaning at home tomorrow, and my wife needs my help with the attic and the garage, moving and hauling stuff"

"We're shorthanded Bob, "the boss replies. I can't give you the day off."

"Thanks boss, "say Bob, "I knew I could count on you!"

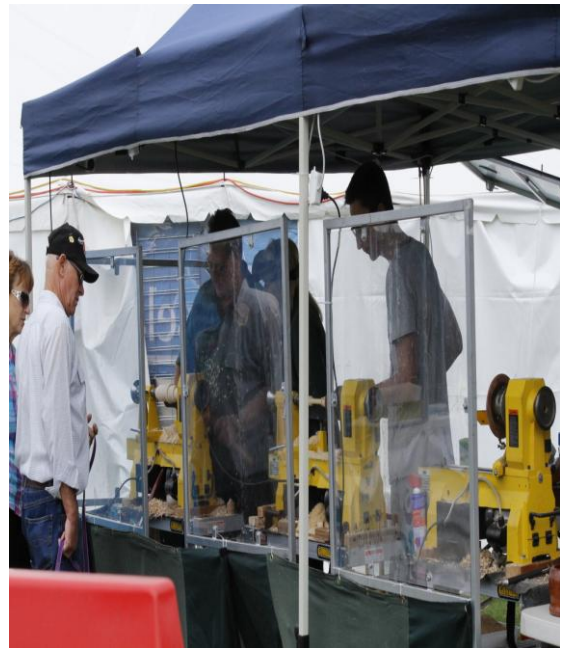
Macarthur Region Woodturners Inc.

The club has been busy with four demonstration days held in March. The first was held at Bunning's Campbelltown Family day, the second & third was a two day event at the Camden Show, the fourth was held at Bunning's Crossroads family day.

The demonstrations attracted many enquires about membership, hopefully it will mean an increase in membership for the club.



Some of the turned items on sale at the show

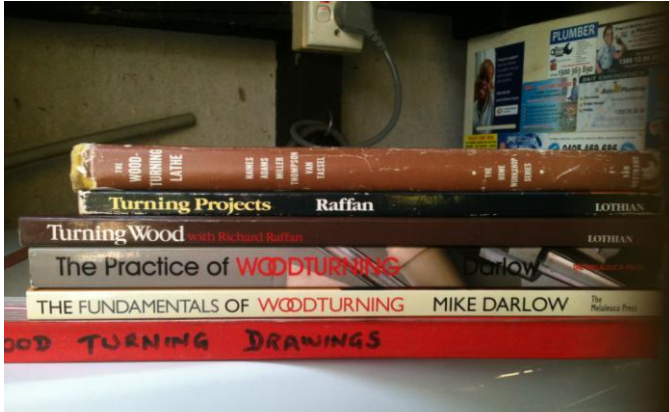


Two of our newer members turning

Peter Doris of Southern Highlands has an old lathe for sale (see pictures below) if you are interested Peter can be contacted on 0418474099



An ex member Toy Pitcher has some old woodturning books for sale.



Asking \$80 ono for the lot. Pick up from Baulkham Hills 2153.
Telephone 9639-6639



Segmented Vessel Doug Midgley

Ernie Newman

1/ Australia have less than 1% of the world's forests: **TRUE** or **FALSE**?

2/ Who wrote in the last By Hand and Eye concerning the 25 year anniversary of the Western Sydney Woodturners, "...even though Western felt they could not remain part of the Guild, we can still be friends."?

3/ You are turning the recess in a goblet with the grain running along the lathe bed in the standard manner. To cut with the grain do you cut from the bottom of the recess to the perimeter or from the perimeter down to the bottom of the recess?

4/ What do these words have in common: bois, mader, holz and legno?

5/ Which authors wrote these quotes?

"I'll give my figur'd goblets for a Dish of Wood."

"(He) could turn his Word and Oath and Faith as many ways as in a Lathe."

"If thou bete togedere a fool in a mortar...shal not ben take aweifro hym his folie."

John Wyclif 1382.

William Shakespeare 1593.

Butler 1684.

ANSWERS PAGE 16

A Country Woodturner

By Ken Sullivan

Ah... Bliss...

After two and a half years... I have my band saw back.

Ten years ago, I knew that I would use my band saw for cutting firewood, as well as cutting blanks from logs. So, I purchased a big "17 inch" band saw (it's really only 16 inch when you use the fence, which I always do...). It was a celebration for when I finally retired (or "escaped", depending on how you look at it). For the 15 years prior to that, I had cut everything by hand, either by saw or by axe (which is very wasteful). The band saw let me cut accurately, and with minimal wastage.

And then about two and a half years ago, I pressed the start button, and it just went "click-click-click-click....".

Let's assume, for simplicity, that the odds of making a right decision versus a wrong decision are 50-50. Then the chance of making seven bad decisions in a row gives you odds of less than $\frac{3}{4}$ of a single percent. I have gambled my life on worse odds than that...

Decision one: The problem is in the switch. After all, it's making the noise. So I carefully unplug all power connections to the band saw, take off the cover plate, and have a look... at the resulting spaghetti. There are wires everywhere! Not just power-in and power-out. There are black cables and gray cables, the wires are all sorts of colors, and there are even a few wires soldered across the switch. Ah... there's a little wire there that is burnt!

Decision two: OK! I can replace that.

Decision three: Hmm, the wire I have isn't quite as heavy as the burnt wire. Ah well, it should be good enough!

OK. Wire replaced, all other wires put back, cover re-installed in the band saw, power connected... And I push the start button. "Click"... just one click.

Decision four: I guess I'd better go up to Sydney and visit Carba-tec to get a new switch. Ah, what a shame. They don't have that model of band saw any more, but they can order the switch from China.

Six months later, the switch arrives... but it's not the same switch... it's an "upgraded" version. And the connections are "somewhat" different. And, of course, no wiring diagram.

Decision five: Well, if I'm careful, I think I can figure it out.

Again, there's just one "Click".

Decision six: I'd better get an expert in. We had a few lights inside the house that needed to be installed, so I'll call an electrician. Hmm. He's a bit young, but he installs the lights OK. And I take him out to the garage. Nope. He won't even pull the cover off... His explanation: "Nah. I just install lights and light bulbs". So I call another one. He's willing to look at the band saw, but takes a cover plate off the motor, and you can smell the burn. The motor is gone. "Nah, you never re-wire motors any more... You have to buy a new one..."

OK. Back to Carba-tec and I order a new motor. There's one in Adelaide but they'll ship it up for me. Six months later, they call me to say that the motor has arrived (but from Taiwan, not Adelaide) and I can pick it up.

However, the guy who originally quoted the price is not in the office when I arrive, so the price has changed. Guess what, its \$150 more. I've now spent almost 90 percent of the original purchase price on this "repair"... And there are no installation directions for the motor.

I install the motor (discovering that there is one "left handed" screw and that I have to buy a very large Allan Key to remove the bolts). Still, I get it done and back together.

"Click".

But this time, the motor began to turn. So at least it's working.

Decision seven: I'm not going to spend another \$200 to have an "electrician" come out and say he won't touch it. So I visit the local "Men's Shed" and leave a card asking for help. And hear absolutely nothing for six weeks...

I grouse to a friend of mine, and he says he's a member of the Moss Vale Men's Shed, and there's a guy there who has repaired all of their band saws...

Stephen is brilliant! He comes out and spends two and a half hours confirming that somehow... I have managed to keep all the connections correct. But the new switch is now bugged! The old switch works better... but it's bugged too...

AND he discovers that there is a disconnected wire in the motor! How in the devil did it ever begin to turn?

So... he builds me a new switch... and the motor runs.

After two and a half years... And Stephen won't take a penny for all his time and work.

There are times when you realize that the world is pretty good. And that it doesn't matter how many bad decisions you make... as long as it comes good in the end.

FOR SALE

Well-seasoned timber about 10-12 cubic meters. (some of the timber cedar, silky oak, rose wood) and burls?

Our late dad Reg WADE was a timber cutter in the Hunter Valley and it is time to sort out his sheds for sale of property.

If interested please contact Grant Wade via mobile on 0427- 179- 403.

Assistance required

Is there anyone that can help Jacques Calluud +61 433 506 668 with the following? He needs some timber spokes made (see pictures below).



The finished product is a mixture of round, oval and tapered rectangle sections.

1/ There are about 4 billion hectares of forest in the world and about 150 million in Australia so Australia has less than 4% of the world's forests. We have about 5% of the world's land and 0.33% of the world's population.

2/ SWG president Hasso Constantin made the friendly comment about the Western Sydney Woodturners in the last By Hand and Eye. Many Sydney Woodturners Guild members, past and present, attended the 25 year celebration including some from other former affiliates, Hawkesbury Woodcrafters and Blue Mountains Woodturners. I'm with Hasso Constantin.

3/ When turning the recess in a goblet with the grain running along the lathe bed in the standard manner, you cut from the bottom of the recess to the perimeter to cut with the grain.

4/ Bois means wood in French, madera means wood in Spanish, holz in German and legno in Italian.

5/ William Shakespeare had King Richard say, "I'll give my figur'd goblets for a Dish of Wood.", meaning that plain possessions were better than wealth.

Butler wrote "(He) could turn his Word and Oath and Faith as many ways as in a Lathe.", meaning his word meant nothing.

Committee Members 2014/2015
Affiliated Association Representatives

| | | |
|------------------|--|--------------------|
| Michael Montuori | | Bankstown |
| Phil Mcleod | | Eastern |
| Mario Dato | | Eastern |
| Christo Constan | | Eastern |
| Greg Croker | | Hornsby |
| Michael Twemlow | | Macarthur |
| John Jewell LM | | Macarthur |
| Bill Black | | Menai |
| Barry Bendeli | | Northern Beaches |
| John Cottle | | Northern Beaches |
| Alan Pentecost | | Southern |
| Barry Belford | | Southern |
| Raymond Elyard | | Southern |
| Michael Adamietz | | Southern Highlands |