

WesTurn News

Issue 186

8th March 2016

Western Sydney Woodturners Inc
Twin Gums Retreat, Corner Northcott Road and Diane Drive
PO Box 4008, Lalor Park NSW 2147
Web Site: www.westernsydneywoodturners.com



President's Report

Bob would like to apologise this month as he is unable to write his usual President's Report. He has had a busy month and now the Rosehill Stitches and Craft Show will keep him busy for the next 5 days. So, as editor, I thought I would write a few lines to fill the gap.

Bob and Paul de Belle continue to work on the new Wood Shed in the park. It's been a big job, putting up shelves, cutting, moving, sorting and storing all the wood the club has accumulated. You can't help but love African Olive and we are fortunate to have a heap of it at the moment but it won't be there forever and who knows when we will get more so why not buy a piece and put it away for later.

Another thing Bob and Paul have been heavily involved in is our solar panels. They were installed in the last couple of weeks along with big changes to the main switchboard. Nothing is ever straightforward and I believe they had several hurdles to overcome but all is good now and they are up and running and saving the club money.

On a personal note, I would like to thank my Assistant Editor, Jimmy Singh. This month I had 10 days holiday followed by a bout of sickness which left Jimmy to put 95% of the newsletter together. He's done a good job and certainly took a load off my mind. Thanks mate.

That's about all for now, by the time you read this the Show will be over so I hope everyone involved had a good time and were well rewarded for their efforts.

Bye for now.

Ron Fathers - Editor

Club Committee

President: Bob Young (0408760131)

Vice Presidents: Paul de Belle and

David Searle

Secretary: Alan Eipper

Treasurer: Paul Collins

Grants Officer & Membership Secretary:

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Catering Officer: Fiona Deane

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Editor: Ron Fathers

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Trainers: Graham Dawes, Rod Brown and

Alan Phelps

Shop Managers:

Paul Collins (JP) and Bob Young

Stores, Equipment & Maintenance:

Manny Farrugia, Dave Matthews,

Graham Dawes (JP)

Welfare Officer: Steve Attard

s.attard84@gmail.com

If you have any problems or information concerning the club please contact any of the above committee members.

Club Badges

Any Member who hasn't received their name tag yet or if you just need a new one, please let me know and I will make you one as soon as I can.

Jimmy Singh

Shop items

Triple "P"

Friction Polish

Sanding Sealer

Sandpaper

Club Shirts

Dust jackets

Club Badges

Pen Kits

Pen Blanks – Acrylics

Many more items also available

Shop Trading Hours

Mon-Thurs: 9am – 10:30am

12:45 – 1:30pm

Friday nights: 7pm – 7:30pm

See Paul Collins or Bob Young for more details



Thanks to Michelle Rowland MP, The member for Greenway, for her continued support which includes the printing of this newsletter

Club Trading Hours

Mon-Thurs: 8:30am – 4pm \$5

Friday Nights: 5pm – 9pm \$3

Third Saturday of the month:

9am – 3pm \$5

19th March

16th April – Guilio's Workshop

21st May

18th June

Contact: Liam Healy – 0411560984

Ladies Day – Second Saturday of the month:

12th March

9th April

14th May

11th June

Contact: Anna Dawes – 96386995

tandawes@optusnet.com.au

Maxi Day – Third Sunday of the month:

From 9:30am (Lunch included) \$6

20th March – Alan Phelps: Finishing

17th April – Guilio Marcolongo: \$20

15th May – TBA

19th June – Andy Tapporus:
Bandsaw Box Making

Club Meetings

Second Tuesday of the month – 7pm

8th March

12th April

10th May

14th June

New Members

Welcome to all our new members this month. We hope your stay is both long and rewarding

John Caruana

Happy Birthday

Happy Birthday to all our members this month. We hope you have a great day with many more to come.

Zealeasha Ball	Jill Catford
Chris Durman	Gregory Evans
Robert Fear	Michael Hughes
George Hulme	Bob Jarvis
Ben Kahane	Cyril Law
David Loker	Ben Reardon

Adrian Treuren

Welfare

To the members who have been ill last month, we wish you a speedy recovery and hope you're back turning ASAP also the members who have lost loved ones may they rest in peace and many sympathies to you and your family. If anyone in the club is unwell or has had a family passing please advise myself via email s.attard84@gmail.com until next time happy turning and stay safe.

Steve Attard

Pens Wanted for the Troops

Can members please make and donate any pens for the troops. Please give them to the convenor on your day.

Thankyou so much!

Editors

COMING EVENTS

Bunning BBQ's

Seven Hills – 7am to 4pm

- Saturday 16th April
- Saturday 23rd July
- Monday 3rd October

Lynwood Park Public School

Turner Street: Blacktown – 10am to 3pm

- Saturday 12th March

Linnwood House

Guildford – 11am to 4pm (Setup 8:30am)

- Sunday 13th March

Trend Timbers – Open Days

Mulgrave – 9am to 4pm (Demos ONLY)

- Friday 15th and Saturday 16th April

- **Any members interested in going to these events please put your name on the clipboards at the club**

- **MEMBERS – WE REALLY NEED MORE CHARITY BOWLS! So PLEASE make as many as you can 😊**

Wood for sale

Members don't forget we have a lot of wood and Benchtops for sale so please come in and buy some.

The wood varieties are:

Huon Pine , Sassafrass, Jarrah, Red Gum, Olive, African Olive, Yellow Wood, Sheoak, Silky Oak, Jacarandra, Swamp Maghony, White Cedar, Camphor, Tallow Wood, Norfolk Pine, London Plane, Iron Bark and American Tulip Wood

Benchtops are:

Cherry, Sapele, Walnut, European Oak and Alder

We also have Corian which is FREE

White- 12mm and 20mm thick
Grey-12mm thick
Black-12mm thick

BS FROM THE BUSH

Chris and I arrived in Sydney today (Tuesday) about lunchtime to help out in the set up for the Stitches and Craft Show at Rosehill. Hoping everyone will have a good time again this year. For Chris and myself, it means a small break from all the things going on at home and catching up with members/friends.

The weather has been a scorcher the last few weeks at home, very few days under 35 degrees but must say the evenings have become really cool, even cuddly around 4 in the morning.

We had a big event last week with the Wellington Lions, in conjunction with the Rotary Club and Quota. Originated by the Lions, we had a Rock and Roll Dinner & Dance Night to raise funds for the Central West Cancer Care.



Bob and Lynne Young



The two bosses

We knew one couple who liked dancing were invited and put on a show (as pictured). Seeing that Wellington is a small country town, people like to support a good cause. Together with the dinner/dance, there were auctions of donated items, blind auctions and throwing money at a bottle, the closest to the bottle wins. Overall we raised just under \$10,000, the Lions made it up to \$10,000.

This weekend we have the Vintage Fair and Swap Meet. One of the largest events on the Wellington calendar. The Lions are doing the BBQ and it has been known to collect \$4 to \$5000 for the day and I expect there will only be a maximum of 8 or 9 people helping. That's the reason for leaving the Stitches and Craft on Thursday eve.

It is now Wednesday evening and finishing off this report for this month, having spent the day at the Show, helping to set up and very dis-satisfied with what went on today. There was a lot of bickering going on about our position (members threatening to leave), the table site draw was even questioned when someone had a bad draw. We are all members of Western Sydney Woodturners and all of us should only be there for the Club. Afterall, if the Club was not invited, no one would be there. If anyone wants change, in a few months (July) it will be the right time to put your hand up for a position on the executive. I still hope everyone has a good show for themselves and especially for the Club. Lets work together.

Ken Vodden

Maxi Day -- Leather Work with Kim Melit

The day started at 10:30am with only 12 members attending, which was disappointing but this maxi-day was a bit different as it was about leather work so maybe that is why numbers were so low.

Kim Melit started Leather Work after he took up Archery and found the Leather they used wasn't that good so he decided to make his own and has been doing it for many years now.

He talked about all the different things you can make out of Leather and what were the best things to use and where we could get everything from.

The Leather he likes to use is from Kangaroos because it is soft, light, strong, durable and flexible but there are some skins which are best used for certain items for example:

- Double shoulder skin is used for belts because it is a lot stronger
- Belly skin is used for moulding as it is flexible so it is easy to stretch
- Vegan Leather is from cows and is best for carving, stamping and dying
- Aniline Leather- allows the color and natural grain pattern to show through giving a natural appearance to high grade shoes.
- Pig and Sheep skin is used for lining bag

The tools that you used in Leather Work are:

- Pricking Irons which are used to make holes for belts and when you are sewing
- Swivel Knives in different sizes are used to cut and to carve patterns
- Edge Bevelers are used to smooth out the edges on things like belts and bags

He told us that the best finishes to put on your Leather items are wax or pure Olive Oil.

Then we had lunch which was yummy chicken drumsticks, a BIG thanks to Fiona and Manny for that. Then we had Show and Tell hosted by Steve Hitchcock. Not many Members had stuff to show but it was all top quality, hopefully next time we get more members bringing their stuff to show as we all like to see what others are making and it's always good to get some new ideas.

We finished the day by just talking to Kim and looking at his stuff which was beautiful. He told us that leather can be expensive so use it wisely and make sure you know where the leather you buy comes from because there is a lot of artificial leather and leather products out there (which are off cuts glued together, cardboard and veneers) they come mainly from China. So buy your products from the market stalls where you know they will be handmade.

It was an interesting day and good to learn a new craft, thanks to Kim and everyone for coming along.

Jimmy Singh



Show and Tell

Jimmy Singh



African Yellow Wood
Tung Oil



Mulga
Friction Polish

Eddie Catford



Mallee
Stylewood



Mallee
Stylewood

Les Pritchard



Ray Smith



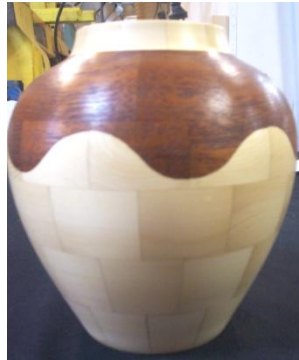
Tasmanian Oak
& Sapele

Stylewood



Yellow Cedar, Oregon
& Red Cedar

Stylewood



Yellow Cedar
& Red Cedar

Stylewood



Pine, Yellow Cedar
& Oregon

Stylewood



Sapele, Beech
& Cherry

Stylewood



Cherry, Sapele
& Jacaranda

Stylewood



Cherry, Sapele
& Jacaranda

Stylewood



Cherry, Sapele
& Tasmanian Oak

Stylewood



Rock Maple
Oil



Klinki Pine & Red Cedar
Estapol



Beech & Red Cedar
Estapol



Alder, Oregon & Red Cedar
Estapol



News Flash - Teacher Arrested At Sydney Airport



A high school teacher was arrested today at Sydney's Kingsford-Smith International airport as he attempted to board a flight while in possession of a ruler, a protractor, a compass, a slide-rule and a calculator.

At the press conference, the Attorney General said he believes the man is a member of the notorious extremist Al-Gebra movement.

He did not identify the man, who has been charged by the AFP with carrying weapons of maths instruction.

'Al-Gebra is a problem for us', the Attorney General said. 'They derive solutions by means and extremes, and sometimes go off on tangents in search of absolute values.' They use secret code names like "X" and "Y" and refer to themselves as "unknowns"; but we have determined that they belong to a common denominator of the axis of medieval with coordinates in every country. As the Greek philosopher Isosceles used to say, "There are three sides to every triangle."

When asked to comment on the arrest, Federal Opposition Leader said, "If God had wanted us to have better weapons of maths instruction, He would have given us more fingers and toes."

Fellow Labor colleagues told reporters they could not recall a more intelligent or profound statement by the Opposition Leader.

Helpful Lifestyle Definitions

ADULT:

A person who has stopped growing at both ends and is now growing in the middle.

BEAUTY PARLOR:

A place where women curl up and dye.

CHICKENS:

The only animals you eat before they are born and after they are dead.

COMMITTEE:

A body that keeps minutes and wastes hours.

DUST:

Mud with the juice squeezed out.

EGOTIST:

Someone who is usually me-deep in conversation.

HANDKERCHIEF:

Cold Storage.

INFLATION:

Cutting money in half without damaging the paper.

MOSQUITO:

An insect that makes you like flies better.

RAISIN:

A grape with sunburn.

SECRET:

Something you tell to one person at a time.

SKELETON:

A bunch of bones with the person scraped off.

TOOTHACHE:

The pain that drives you to extraction.

TOMORROW:

One of the greatest labour saving devices of today.

YAWN:

An honest opinion openly expressed.

WRINKLES:

Something other people have,
Similar to my character lines.

Quote of the month:

Santa Claus has the right idea. Visit people only once a year. - *Victor Borge*

Must Fly Woodchip

Intermediate Turning Classes

Training classes for the intermediate class were started this year with 6 participants. Topics covered were Spindle and Faceplate turning.

The project was a candlestick and base. Eggcups were also done which are an introduction into goblets and boxes.

The course is a great way to learn new and interesting skills which can help you turn so many new items. It can also be flexible so if you have an area you want to learn more about you can talk to our very skilled trainers Graham, Ron or Rod.

Graham Dawes and Rod Brown



GUILIO MARCOLONGO

WORKSHOP/HANDS-ON DAY

Saturday 16th April 2016



Limited places are available for those wishing to turn in the workshop with Giulio on Saturday. Cost yet to be advised. If you are interested please put your name and phone number on the noticeboard list as an expression of interest. First in, first served.



WOODTURNING DEMONSTRATION

Sunday 17th April 2016, maxi day

This is a great opportunity to see this well-known and experienced woodturner in action. See notice board for more details.

Christmas and New Year



Christmas & New Year is such a crazy time
But sometimes it can be such crazy fun
Especially when the family come to call
That's when those special family tales
From somewhere in the past
Are trotted out to once again recall



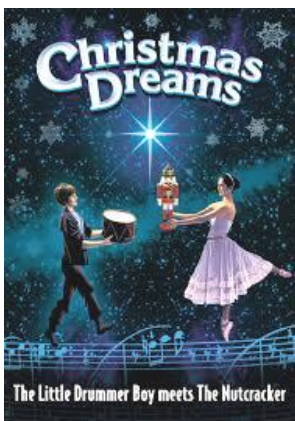
Each year these tales get longer
To the merriment of all
Embellishment is clapped or even cheered
Or someone brings a new tale
Of hilarious events
Like spotting Santa Clause without his beard



When Timmy climbed the Coral tree
And fell into the pool
He didn't have a proper change of clothes
So we dug around and borrowed
Some bits from here and there
And in the end we dressed him up in those



The presents and the food
Bring smiles and cheer from all
We think of only pleasant times ahead
We play some simple games
The kids unwrap their toys
And no one seems to want to think of bed



So while it's such a crazy time
It's also a beginning
A chance for all our hopes and dreams to show
And when we all come back again
We'll laugh and cheer those tales
And just be glad our hopes and dreams can grow



Neil Guthrie

Safety Matters

A Reminder about Workshop Safety

We must all keep in mind the importance of WORKSHOP SAFETY. Please THINK and ACT responsibly at all times.

It is up to all of us to fulfill our commitment by wearing at all times;

- ✓ Dust masks
- ✓ Protective glasses
- ✓ Suitable clothing
- ✓ Footwear
- ✓ Ear protection

It does not hurt to discuss safety with other members if they are not doing the right thing.

REMEMBER..... It is your body and your limbs.....



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RECORD POWER ESTABLISHED 1909

Scroll Chuck - 90mm

- 4 jaw self centring
- 90mm body diameter
- 0.2mm tolerance
- Internal or external

Order Code: R8173

\$209



Scroll Chuck - 100mm

- 4 jaw self centring
- 100mm body diameter
- 0.2mm tolerance
- Internal or external

Order Code: R8175

\$253



62376 Remounting Mega Jaws

- Expansion: 53 - 316mm
- Contraction Spigot: 55 - 272mm
- Contraction Square: 51 - 250mm

Order Code: R8176

\$125.40



62329 Dovetail & Gripper Jaws

- Expansion: 94 - 114mm
- Contraction Spigot: 76 - 95mm
- Contraction Square: 54 - 74mm

Order Code: R8181

\$100.10



Scroll Chuck Inserts

Interior Thread

3/4" x 16TPI **\$33** (R8190)

1" x 10TPI **\$33** (R8191)

M30 x 3.5mm **\$33** (R8192)



62327 Pin Jaws with 9mm Bore

- Expansion: 25 - 45mm
- Contraction Spigot: 25 - 45mm
- Contraction Square: 25 - 45mm

Order Code: R8184

\$88



Model 480 Professional Engraver

- Ergonomic design
- 100 strokes per minute
- Adjustable penetration depth
- Includes 4 engraving points

Order Code: R990

\$119.90



RPR400S Roller Stand

- 68kg load capacity
- 635 - 1050mm height adjustment
- 470mm steel roller

Order Code: R980

\$57.20



RSDE1 Dust Collector

- 112cfm HPLV system
- 45 litre tank
- 0.5 micron filter
- 1kW / 1.3hp 240V

Order Code: R871

\$583



WG250 Wetstone Grinder

- Ø250 x 50mm grinder stone
- Ø230 x 30mm leather honing wheel
- 160W, 240V motor

Order Code: R895

\$792



BS350S Wood Band Saw

- 340 x 230mm capacity
- 548 x 500mm cast iron table
- 820 & 380/min blade speeds
- 1125W / 1.5hp 240V

Order Code: R822

\$1,419



DVW-4 Dust Vacuum Wand

- Adjustable dust wand handle
- Connects to Ø100mm dust hose
- Floor sweep intake

Order Code: W344V

\$59.40

NEW RELEASE



ST-254 Table Saw

- Ø254mm TCT blade
- 1170 x 800mm cast table
- Tilt arbor 45°
- 3hp, 240V motor

Order Code: W486

\$1,485

HEAVY DUTY RIP FENCE



M910 Heavy Duty Wood Lathe

- 520 x 975mm turning capacity
- Electronic variable speed 50-3890rpm
- Heavy duty vibration absorbing cast iron construction
- Rear polished hand wheel brake
- 1.5kW / 2hp 240V inverter motor
- Includes: bowl turning attachment, faceplate, drive & live centres, tool rest & stand

Order Code: W685

\$4,565

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T-13A Thicknesser Bench Mount

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- 2 x HSS blades
- Anti-kick back fingers
- 2.4hp, 240V motor

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\$539



DC-3 Dust Collector

- 1200 cfm - LPHV system
- Portable on wheels
- 5 Micron fine filter bag
- 1.5kW/2hp, 240V motor

Order Code: W394

\$396



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THE BACK PAGE

ITEM 25

SANDING FOR WOOD TURNING

Sanding is the generic term for the treatment of the wood surface with sheet abrasives after turning with cutting tools and before the surface finish is applied. The purpose of sanding is to remove the small ridges and marks left by chisels, gouges and scrapers. Sanding is not intended for the shaping of woodwork. The degree of sanding required is dependent on the skill of the wood turner and the end use of the work being produced. A turned garden peg does not require the same finish as a turned art object.

Sanding is influenced by the following

- **Timber Selection.** Some timbers turn and sand better than others. Look for medium to hard close grained timbers. Soft and open grained timbers such as pine can easily be over sanded resulting in an undulating surface with the winter growth ring standing above the softer summer growth.
- **Turning Method.** Turning can bruise the sub surface timber fibres as the surface is cut. Some timbers are more prone to this than others particularly when cutting end grain. Bruised areas of the surface will reflect light differently to the remainder when it is polished. Always try to turn with a cutting action and where this is not possible use a sharp (IE fresh burr) scraper with light strokes across the surface. The removal of bruised fibres by sanding is difficult.
- **Turning.** Always turn to minimise the amount of sanding that will be required. Try to achieve the best finish off the tool that you can. Sanding is tedious and the less that is required the better. If sanding can be minimised it will help preserve the turned shape and any sharp detail work. Side grain will generally sand more quickly than end grain on bowls and platters.

Abrasive Papers and Cloths

- **Grit Size.** Abrasive papers and cloths are available in a wide range of grit sizes. Typically from 60 (very course) to 12,000 (very fine). From 100 to 1,200 should suite all wood turning with 100 to 400 being the most commonly used.
- **Type.** Look for papers and cloths with Aluminum Oxide coatings. Those marked "open coat" or "non clog" are the best for wood turning. These finish at 400 grit and for finer grits use Silicone Carbide (wet and dry) coated abrasives. These are commonly available in 600, 800 and 1,200 grit sizes and even finer can be purchased from specialty suppliers.
- **Abrasive Pads.** "Mirlon" market a range of non woven abrasive pads for fine finishing in the following grit sizes. Red colour for 360 grit (aluminum oxide); grey colour for 1500 grit and olive for 2500 grit. These last two are silicon carbide. 3M also market abrasive pads. These are useful for finishing up after abrasive papers and can be rinsed before reuse.
- **Micro-mesh.** "Micro-mesh" makes a range of abrasive rubberised cloths for super fine finishing from 1,500 to 12,000 grit sizes. These are only applicable for very hard timbers (IE Gidgee) and will polish the timber surface in preparation for an oil finish. Use "Micro-mesh" with a sponge rubber sanding pad.

- **"Working through the grits"** is a term used to describe sanding timber. The first grit to use is dependent on the turners finish "Off the tools". It is not always desirable to start with 60 grit. Typically it is 100 grit and with a good turned finish you can start at 180 or 240 grit. This saves time and does not damage an already well turned surface. Each grit size is designed to remove the scratch marks left by the abrasive one grade more coarse. If starting with 100 grit follow this with 120, 180, 240, 320, 400 grit and on up until the desired finish is achieved. This will vary with timber grain and hardness. As the finer grit sizes are being used, surface defects may be exposed (bruising and scratches being most common). When this occurs go back two or three grades and work them out. This will not always be possible with bruising as it can extend well below the surface. In these cases consider returning the object.
- **Lathe Speed.** This depends on the diameter of the work. The peripheral speed should be around 4.5 to 5 metres per second. For most club turnings it will fall in the 300 to 700 rpm range. Even lower speeds can be beneficial for the finer abrasives. Using a speed that is too fast will cause clogging of the abrasive and burning of the timber and fingers. If the abrasive is too hot to hold comfortably the speed is too fast. Hot sanding will cause the timber surface to dry rapidly and show surface cracks and in extreme cases crack thin turnings.

Abrasive Use

- **Cloth Tapes.** These are useful for applying even pressure around a larger section of the work circumference. This helps maintain the round shape when sanding side and face grain.
- **Abrasive Sheets.** Typically paper, (280 mm x 230 mm) cut these into quarter sheets and fold in three from a short side to form a pad. This will provide some finger protection from heat and have edges for sanding into fine detail. Light to medium pressure is all that should be required. The pad can be curved or rolled to sand inside coves and tight curves. Take care not to lose any crisp turned details.
- **Blunt Abrasives.** When abrasive becomes blunt, discard it and get a new piece. Do not apply more pressure or use it in place of finer grades.
- **Finger Risk.** Do not wrap abrasives around fingers and put them into small spaces. Always ensure that if the abrasive grabs it will be pulled away from fingers and cause no injury. Make an abrasive holder for use where there would otherwise be a risk of injury.
- **Hand Sanding.** When sanding between centres finish up the last three or four grits by hand sanding along the grain with the lathe **stopped**. This will remove the last of the visible circumferential scratch marks.
- **Rotary Sanding.** Rotary sanding can be beneficial in preventing circumferential scratches, particularly on bowl and platter work. Use either a hand held rotary tool or electric variable speed drill. Abrasive disks in all grades are available in 50 mm dia. and 75 mm dia. sizes for hook and loop attachment to foam rubber pads on the hand tool or drill. With the lathe running at normal sanding speed apply the hand tool so that the abrasive rotates. With the drill, apply the abrasive rotating at a slow speed in the opposite direction to the timber rotation. Brush off dust between grit grades.

- **Reverse Sanding.** With lathes equipped to run in reverse this can be used to produce a finer finish by removing grain fibres that have been laid over by the first sanding. Ensure that the turning will not come loose on the lathe. See that chucks and inserts are secured with lock screws when operating the lathe in reverse.
- **Aids to Good Sanding.** Some timbers will sand well and others not so well. In this latter case the following are beneficial in achieving a good surface.

1- Wet the timber surface to raise the grain and sand when it is completely dry.

2- Use a Cellulose sanding sealer before sanding to hold the grain. These are fast drying and can be applied on the lathe.

3- Use thin Shellac as a sanding sealer. This is less expensive and will sand cleanly.

4- Use a crack or grain filler. These can be purchased in varying colours or made using timber dust and glue.

Sanding Safety

- Be aware of your own and others sensitivity to some timber dusts. It is a natural substance and will contain chemicals that cause allergic reactions in some people. This can be by skin contact and by breathing fine dust in the air. People can become more sensitised to timber dust with each exposure until it becomes critical. There is much information regarding dust allergies in literature and on the internet.
- Where dust extraction is available at the lathe always use it.
- Where there is no dust extraction use a powered filter hood or at least a good quality dust mask.
- Always remove the tool rest before sanding. If this is not done fingers can be pulled into the gap while sanding and injured.

Further Reading and Practice

- There are many good Wood Turning manuals available that cover sanding for turners such as those published by Mike Darlow; Peter Child and others.
- There are many web sites that have guidance on sanding for wood turners such as :- www.woodcentral.com/russ/finish2
- As in all skills, practice is required to become proficient. Well finished timber shows the grain to best effect. These notes are based on my own experience and some research. I make no claim that they contain the only sanding methods for wood turners.

Rob Stewart

Note. As in all professions there are many and varied opinions and ways of doing things. This is true of wood turning. These articles are the results of my reading article publications.