



TURNINGS

May 2004

WCWA, Pinelands Hobbies Club, Nursery Way, Pinelands

AWSA home page: www.awsa.org.za

Central Ohio Woodturners (Sister club to WCWA): <http://www.biosci.ohio-state.edu/~awolfe/COW/cow.html>

NEXT MEETING

Our next formal meeting is will be on Wednesday 19th May. Bert Parker and Hugh Scholtz will be doing the critique for the instant gallery, making timely use of the new judging system so we can all see how it works in practice. After the normal break, we plan to show photos from the recent Durban Seminar that should be of interest to all turners. Stop Press – bring along some R2 coins and anything you'd like to donate for a raffle. Could be lots of fun as well as good for the kitty.

June Showcase - Please note date change!

Don't forget that the Winter Showcase is coming up fast! Pieces for judging must be **handed in on evening of Wednesday 16th June**. That's the third Wednesday of the month which would normally be the formal club meeting. Since this June has five Wednesdays in it, we've decided to **postpone the formal meeting and Showcase by a week to Wednesday 23rd June**. That gives us all an extra week to blow the Woodoc dry.

EDITORIAL

Hi Folks.

Nothing is as constant as change and this applies to our newsletter as well. After years of stimulating reading, put together by Gigi, you've a different editor pushing the buttons. Gigi's act is a difficult one to follow, but with your help and input, we can make a success of it.

"Turnings" needs ideas, articles, photos, questions and opinions from you. It's your journal, not the editor's and it should reflect opinions of members, not just those of the committee.

To get things rolling, what did you feel about Mick and Liz's visit? What was the most surprising thing you learned? Which of their ideas have you tried out? Successes? Difficulties? What would you like to learn from our next visitor(s)? Who would you like to see visiting our club?

Secondly, what about our club workshop - are there any tools or facilities you feel we badly need?

I feel a club workshop should fulfil a number of functions, from being a training ground for new members to a meeting place for all; a think-tank for those with problems and also a source of equipment which is possibly too expensive (or too specialised) to

be easily affordable for members, particularly at the outset.

An item I'd personally love to see upgraded is the bandsaw. I'm sure it's done yeoman's service, but I'd dearly love to put a big lump of Norfolk pine onto it and see it cut rather than smoke and bog down... I'm sure there are other items on your wish-list. Let's read about them.

As you all know, we were invited once again to demonstrate at the Model Engineering Exhibition. As usual, there was plenty of interest in what we were doing, but it does raise the question "What about doing something similar in Pinelands?" From our own clubhouse, in order to promote not just the Woodturners but also the other sections. (I nearly typed divisions - Freudian slip of the fingers).

From snippets I heard while demonstrating, a few hundred people paying a nominal amount to enter, plus sales of items we turn, along with coffees, cooldrinks, hot dogs and we could be well on our way towards generating an encouraging amount to go towards new equipment. It would promote our club and help to recruit new members from our very own community. And best of all, there'd be no need to schlep equipment around the Peninsula to stage it!

What about staging it this spring as part of our 10th Birthday?



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Give us your opinions - whatever they are - on paper, via fax or through email... Let' share them rather than only airing them at the back of the hall. This week rather than next month...

Ken

FROM THE CHAIRMAN

Hello, allow me a few words of thanks:

Firstly, to the out-going committee - you have done an excellent job, thank you. To the new committee - thanks for the trust you've placed in me, I am looking forward to the new challenges and working together.

Secondly, Eric thank you for all your time and effort you have put into the club, it did not go without being noticed, even in difficult times you were always there at the front leading the way, planning, organizing and doing the Job. Enjoy the extra hours that you can spend at the lathe.

And thirdly, thanks Gigi, for your contribution towards making *Turnings* a success. You deserve the break and we hope you enjoy reading *Turnings*. (Note from the ed. "Please put that red pen down Gigi...")

During the month (8 and 9 May) we took part in the open-day activities of the Model Engineers Club. It was a huge success and thank you to all the participants. Thanks, Eric for all the arrangements and setting-up of the stand, and to all those who assisted with the various duties.

Looking at the year ahead, we as the committee would like to get every one involved and make each meeting and activity interesting to all. It is thus important that we put a year's program together. That will ensure the broadest possible participation, as well as meeting the needs of all members, beginners and experts. To do this, we need your help; if you have any ideas, share them with us.

Over and above the normal program we will also have to attend to the exhibitions, The Cape Town Flower Show and the Hobby X, are only two I can think of. This year our Club is also 10 years old. We have to celebrate it. What are we going to do? Just a reminder, the Winter Show Case is just around the corner. Start to get those pieces ready. For those how are still in doubt, I want to challenge each Club member, irrespective whether you are a beginner or expert, to take part in this event.

Looking forward to seeing to all at the next meeting.

Louis

NEWLY ELECTED COMMITTEE

Our hard-working chairman Eric Thornton stepped down at the recent AGM having served the maximum 4-year period allowed in our constitution. We must

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also reluctantly bid farewell to Gigi for the same reason.

A very sincere "Thank you" to both of you for all you've done.

Not to be forgotten in our list of people to thank must be Jim Douglas who leaves us with infinitely better lighting in the committee room. (To the judges' delight and probably the turners' dismay!)

The committee members elected for the next 12 months are Bert Parker, Gert Ferreira, Nico Bantjes, Louis Van Niekerk, Graeme Hill and me, Ken Turner.

Your new committee welcome Louis Van Niekerk, (a relatively new member but one with an enviable record for good management and organisational skills) into the Chairman's hot seat. Thank you Louis. Graeme comes in as Vice Chairman, Bert has kindly agreed to look after the treasury for another 12 months; Gert takes over responsibilities as secretary, Nico will handle PR, and I'll do my best to edit this newsletter. Decisions regarding other responsibilities will be made at the next committee meeting.

Email contacts for the new committee members are:

Louis Van Niekerk	louisvn@iafrica.com
Graeme Hill	graemehill@mweb.co.za
Gert Ferreira	gskc@mweb.co.za
Bert Parker	nimbus@yebo.co.za
Ken Turner	kturner@iafrica.com
Nico Bantjes	nico@paragmed.co.za

Monthly programme for meetings:

The workshop will be open from 19:00 – 21:00 for the "working" meetings. Those using the facilities must tidy the workshop at the end of the evening.

1st Wednesday is an informal evening when members are welcome to use the Association's equipment, receive guidance from more experienced members and generally discuss matters turning. (Also the committee meeting)


2nd Wednesday is specifically set aside to assist beginners. Subject of demo or videos to be advised in programme. Let Workshop Duty Manager know if you wish to book a lathe.

3rd Wednesday is usually the regular formal meeting, comprising discussion of Association matters, an Instant Gallery critique, as well as demonstrations, and in June and November, the biannual Showcases. **(Please note the change this June with the formal meeting and Showcase shifting to the fourth Wednesday)**

4th / 5th Wednesday - same as 1st Wednesday.

NB Remember to bring your own tools and other accessories for the "working" Wednesdays.

Please could all members who have access to email let us know, in order for us to send you the electronic version of the newsletter, which allows you to see it and print it out (if you have a colour printer) in glorious technicolor.



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The newsletter is available in either MS Word or PDF format so please let me know which format you'd prefer. (For .PDF format files you will need the Adobe Acrobat Reader, readily available on the internet at no charge. Go to www.adobe.com to download it)

REMINDERS

Contributions to this newsletter are always welcome. Tom did the honours and came up with the following valuable advice this month, in spite of being unbelievably busy!

Most of us would by now have heard with much sadness that Tom and Shirley have been honing their frog-carving skills in preparation to relocating to France. While we'll all miss Tom's quiet depth of knowledge, good sense and diplomacy, he leaves the club infinitely richer for his contributions. Over to Tom:

"For a long time now I have heard a few conversations at the club about gripping a spigot, or a recess, with a four-jaw woodturning chuck, and I have not always agreed with the comments made. Some turners have said that it does not matter what size the spigot, or the recess, is as long as the jaws grip. Others have wished for a chuck that would open wider so that they could grip stock with a greater variety of diameters. I do not dispute that the jaws will hold a piece of wood that is either too bigger or smaller than the recommended size. It can be done, but please be aware that the jaws are not holding the timber with the maximum gripping power that they are capable of.

When the jaws are manufactured in the engineering workshop they are first made as a complete continuous ring with the shape for gripping the external spigot, and internal recess. The next operation is to cut the ring so that it is now in four

quarters. If a 3mm cutter were used to cut the ring into quarters then one would have to leave a 3mm gap between the quarters when you assemble the jaws, to have a complete circle. This is the ideal size for making the spigot, or the recess; it ensures that the jaws are gripping the whole diameter of the wood. If the spigot diameter is too big then the jaws are gripping on two corners of each jaw. If the spigot is too small then the jaws will only be gripping on the mid section of the jaw. I will leave it to you to think about where the jaws grip when the recess is too small or too big. (Obviously the recess cannot be so small that the jaws will not enter.)

So the idea is to take note of the recommended sizes for the spigot and recess, when you buy a set of jaws for your chuck and to plan your manufacturing and design considerations around these sizes. It will certainly help in keeping the wood in the chuck and out of your face. I use the Super Nova chuck, and in the workshop I have a list written out to remind me of the sizes to make my spigot and recess for each size of jaw.

NOVA CHUCK JAWS

25mm set

Min O/D 9mm spigot
Max O/D 34mm spigot
Min I/D 25mm recess
Max I/D 51mm recess
Ideal O/D spigot 13mm
Ideal I/D recess 28mm

50mm set

Min O/D 42mm spigot
Max O/D 69mm spigot
Min I/D 52mm recess
Max I/D 72mm recess
Ideal O/D spigot 45mm
Ideal I/D recess 54mm

100mm set

Min O/D 80mm spigot
Max O/D 100mm spigot
Min I/D 97mm recess
Max I/D 123mm recess
Ideal O/D spigot 81mm
Ideal I/D recess 97mm



Powergrip jaw set

Ideal O/D spigot 80mm

Ideal I/D recess 99mm

Most turners in the club use the Nova chuck with the 50mm jaw set, the sizes here are easy to remember, spigot 45mm, recess 54mm.

Don't forget if all else fails just read the instructions, they're in the box.

Tom Allan"

Thanks Tom

FORTHCOMING EVENTS

Open Workshop Day

Gert and Sharon Ferreira have generously offered to hold an Open Day at their home **this Saturday 22nd May**, between 09h30 and 16h30. Bring along some talking points or problems and possibly some nibbles (depending on the time of the day you're there) and enjoy swapping ideas and seeing "how the others do it." I don't believe anyone will go home without feeling richer for the time spent with Gert. Thank you Gert and Sharon.

Ideas for future meetings for the next 12 months –

About a year ago, the more experienced turners in our club held a very successful "think-tank" session. A very full and varied program was the result, which we've all benefited from. We want to repeat that this year, with one twist; **let us have any proposals that you would like considered by 26th of May**. Please e-mail or fax to our secretary Gert Ferreira.

SUBSCRIPTIONS

Annual Subs for 2004/2005 were revised

at the AGM and have been increased from R130 to R200 for Woodturners (including the Hobbies club levy.) These are now due, and we also need to update our records. Please fill in the attached form and return together with payment to our treasurer Bert Parker.

NB: A request from Bert:

If you renew your membership via direct deposit, please let Bert have your payment and membership details so he can update his records and credit you with your payment.

Guest Fee:

A guest fee of R10 per visit will apply to members who have failed to renew their membership, and guests attending more than two club meetings.

Note: AWSA membership of R55 should be paid together with WCWA subs. The National Body prefers to have clubs pay for their members as a group payment, rather than individuals paying directly to the AWSA. Bert Parker promises faithfully to remit all AWSA memberships to the National Body. Reckon we can trust him for another year, even with a brand new Parker grandson! Congrats to Bert and Sally as well as to the proud parents of course.

THE MARKET PLACE

We have been running a couple of commercial adverts in our newsletter. If you wish to advertise, or know of a company or person who wishes to advertise, please contact Bert Parker. Rates for an advert placed in the newsletter monthly, are R350 per annum. The adverts are rotated monthly, with the ad appearing last this month appearing first next month, etc.

Items for "the Market Place" are a free service, however the editor would appreciate feedback when items have been sold.

Members' Items for Sale

This month we have an unusually wide range of items

The first lot, sadly from Tom Allan



The Woodturner Magazine.

26 issues in perfect condition.
Vol 1 issue 3 & 4
Vol 2 issue 1 to 6
Vol 4 issue 6
Vol 5 issue 1 to 6
Vol 6 issue 1 to 5
Vol 7 issue 4, 5, & 6
Vol 8 issue 1, 2, & 3
R600 the lot.

Woodturning Magazine

66 issues in perfect condition.
Issues 19, 23, 26, 30, 36.
Issues 38 to 83.

Issues 87, 88, 89.
Issues 108 to 118.
R1500 the lot

Myford Mystro woodturning lathe.

This is a high quality machine.
Swivelling headstock
Swing over bed 282 mm
Swing over hand rest support 228 mm
Swing over bowl turning attachment at 90 deg 508 mm
Distance between centres 1016 mm
Spindle nose bored No 2 M.T
Hole through spindle 15 mm dia.
Spindle nose thread 1 1/8" x 12 T.P.I RH Whit form
Spindle nose register 31,75 mm dia
Tailstock barrel bored No 2 M.T
Hole through tailstock barrel 15 mm dia
Indexing, equal spaces 24, 12, 8, 6, 4, 3, 2.
Overall length 1780 mm
Motor 3/4 hp, single phase
Spindle speeds 350, 566, 916, 1483, 2400 rpm
Electrical switchgear Direct on line rotary reversing
switch with no-volt release
Net weight with bowl turning attachment
and floor mounted stand 117 kgs
Headstock is fitted with heavy duty
taper roller bearings.
The following fittings are included
Faceplates 170 mm, 85 mm, 80 mm, 75 mm dia
Pin chuck
2x adapters for Nova chuck
2x toolrests
P. O. A

Nova Comet woodturning lathe

Diameter over bed 255 mm
Between centres 360 mm
2 MT Headstock & Tailstock
Spindle thread M30 x 3,5 R.H
6 speeds 450, 570, 1200, 2000, 3000 rpm.
Spindle index 24 divisions
2 MT spur centre
2 MT live centre
100 mm toolrest
80 mm faceplate
P.O.A.

Contact Tom Allan, 021 712760

SECOND-HAND TABLE

Please remember to bring along old tools to the "formal" meeting". This offers the newer members an opportunity of acquiring affordable tools, while you have some extra cash for that next bowl gouge you are hankering after.

TURNING JACKETS

Nico Bantjes is producing workshop jackets, blue with the club logo.
R35 for apron and R55 for the full jacket.
Tel: (021) 913 0296

WCWA CLUB T-SHIRTS

Smart royal blue golf shirts, bearing the club name are available to members.

R45 for sizes small to large, and R50 for XXL.



SUPERGLUE

Glue available from Bert Parker.

MASKS

The committee has a supply of masks available from Bert Parker.

TAILPIECE

It's amazing what we can do
when we just do
what we can do...



WESTERN CAPE WOODTURNERS ASSOCIATION

MEMBERSHIP FORM: 2004 / 2005

Dear fellow woodturner,

Thank you for renewing your annual membership of our Association.

The new membership fees are structured as follows:

Ordinary member:

WCWA	R160.00
Hobbies Club	40.00
Total	R200.00

Family member:

(Same surname – living under same roof)

WCWA	R120.00
Hobbies Club	R35.00
Total	R155.00

Country member:

(No Hobbies Club fee)

Total	R155.00
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Association of Woodturners of SA

AWSA	R55.00
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Remittance:

Membership: Western Cape Woodturners Association (WCWA):.....

Membership: Association of Woodturners of South Africa (AWSA)

Voluntary Donation (towards equipment maintenance and purchase): _____

Total Remitted: **R**.....

Method of payment [Cash / **Cheque** (Give number)]

Cheques should be made payable to the WCWA. Kindly bring this along to the 'formal' meeting on the 3rd Wednesday of the month, or mail to

Bert Parker, 7 Mildred Road, Kenridge, Durbanville, 7550

Personal Details:

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Preferred method of receiving newsletter (please tick your choice): Post Email

If E-mail, would you prefer to receive the newsletter as an MS Word document (.doc) or in Adobe Acrobat (.pdf) format? _____

Please fill in the Indemnity Form overleaf and return to Bert Parker.



WESTERN CAPE WOODTURNERS ASSOCIATION

INDEMNITY FORM

I,hereby agree to adhere to all the safety requirements specified by the Western Cape Woodturners Association as well as all other safety regulation as specified by government or other bodies that may apply to any meeting, demonstration, course or other form of gathering of the WCWA.

I further agree to use all and any safety equipment as required by the WCWA at all times. I understand that failure to do so will be at my own risk.

I agree not to hold the WCWA or any Committee Member(s), ordinary member(s) or guests or visitors liable for any harm or injury that may occur to myself whilst attending any club activities.

I undertake to refuse to perform any activity that may cause harm to myself or other parties unless the proper safety equipment is provided as well as the necessary safety precautions are taken.

I agree to follow any instructions given me by the WCWA regarding my own and other parties safety.

SIGNATURE: **DATE:**

WITNESS: **DATE:**

WITNESS: **DATE:**