



# PEWG NEWSLETTER



## *In The Round July 2007*

### July Meeting

Date: **19 July 2007**  
 Venue **Strand Hardware**  
 Time **18:30 for 19:00**

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### Birthdays - Greetings

Nico Groenewald 5-Aug  
Dan Barbier 9-Aug  
Trevor Elliott 12-Aug  
Udu Duwe 16-Aug

### THIS MONTH'S MEETING 19 JULY 2007

André Esterhuysen will be at the meeting to discuss Thread Turning. He will be bringing along a devise which he has developed for thread turning. André's talks are always of great interest and a learning experience. Don't miss this opportunity to hone up on your thread turning skills.

### FROM THE CHAIRMAN'S DESK:

What a welcome sight to see so many of the members at the June meeting. Whether it was the weather, the venue, the subject of the demo or the presence of the ladies who showed us how lace work is made, is immaterial. You showed us the committee that you are still interested in our meetings, and will encourage us to try harder to please you the members.

I would like to challenge each member who is planning to come to André Esterhuysen's demo of his thread turning on wood, to invite a friend who could be interested in wood turning to come to the next meeting at Strand Hardware. This is not a demonstration of using the conventional toothed tool to cut threads but something more sophisticated but still within most of our capabilities and the tools we already have in our workshops.

Andrew Dunn is off to climb Mount Kilimanjaro in Kenya, and we take the opportunity to wish him all the best in his endeavour and that he enjoys successfully topping the mountain.

We are proceeding with the efforts to set up our web site, and will keep you informed when we have anything to report.

Please remember that Brian Wells our editor who has done a splendid job in producing our newsletter, is looking for input. If you come across anything that could be of interest to wood turners, let him know.

This is now July, and those who have not made arrangements with Rowan or have not paid their Subs, will not be receiving any further copies of our newsletters. Our constitution stipulates payment by 31<sup>st</sup> July or members forfeit their membership, and we have sent out reminders and pleas to this effect.

See you at Strand Hardware on 19<sup>th</sup> July

**LAST MONTH'S MEETING HELD ON**  
**21 June 2007**

This evening once again proved a success and from the reaction at the meeting, everyone had an enjoyable time. It was wonderful to welcome the member's partners to the meeting and certainly, we enjoyed meeting with them. André Schonken gave an excellent demonstration on how to turn lace bobbins. He also handed out notes which contained pointers on the subject. Colleen Morey and two of her colleagues, Kathy and Mavis gave us great insight to lace making. Below are pictures of the bobbin turning and lace making.



**André Schonken**



**Colleen Morey**



**Katherine Linister**



**Mavis Crouse**

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**FROM THE EDITOR**

May I thank the following members who have made a contribution to the newsletter. Ed Emmett, Clive Cantor, Ashwin Ramhith, André Schonken, Brian Jolly and Drew von Bratt.

## NOTES ON LACE BOBBINS

By André Schonken

1. A bobbin is a spindle used to hold thread, which is twisted around to make lace. Most pieces require between 30 and 100 bobbins to create the pattern.
2. Bobbin Components : HEAD, NECK, BODY and on some SPANGLE.
3. Midland bobbins are thin with beads and spangle.
4. What wood to use? A fine, close grain that runs the length of the bobbin. Laminating different wood types is very successful.
5. What is the size of a blank? Approximately 10mm x 10mm x 130mm. for most Midland bobbins.
6. Tools needed?
  - 6mm skew chisel with a long bevel or a small bedan
  - 6mm or smaller spindle gouge
  - 13mm roughing gouge
  - 13mm skew chisel
  - 3mm parting tool
  - Small mill bastard flat file
  - Sand paper 220, 360, 400 gritsTools to be kept very sharp.
7. How to chuck bobbin blank?
  - 7.1 Any chuck that will grip 10mm square blank or a cup chuck on headstock. Do not use a spur drive.
  - 7.2 At tailstock end use pointed centre with bearing
  - 7.3 Note you need a short tool rest of  $\pm$  110mm
  - 7.4 Cup chuck or any other plan
8. Turn with highest speed possible
9. Do not wear gloves.

### **Lace Bobbin Notes**

- Head =  $\pm$ 9mm / neck =  $\pm$ 21 – 19mm / total length = 100mm
- Head and neck must be smooth. Edge of head must be smooth.
- Spangle adds weight and prevents the bobbin from rolling around
- Calls for a light touch. Learn how much weight to give to the tool
- Known bobbin turners : David Springett, Alan Hewitt, Beyers Cronje

- Blanks 130mm x 10mm x 10mm are comfortable to work with. Straight grain on wood blank is very important.
- The smaller the diameter, the better for the Bobbin. E.g. long neck 3mm and body 6 mm.
- East Midland - style is small 6mm 100mm.
- Honiton bobbins have thin bodies and long necks (95mm).
- Continental bobbins.
- Wood to use: Mopane/Sneezewood/Beech/ Maple/Imbuia/Assegai/ Black Chacote/ Boerboon/Afromosia/African Blackwood/ Wild Olive/Red Alder/Bubinga/Hard pear/ Candlewood/Brown ivory/Red ivory/ Ironwood/Ebony/Stinkwood/Cape Beech/ Cocobolo/Mulberry/Lemon/Kingwood/ Cherry/Sycamore/Walnut/ Rosewood/Black Locust/ Red Sandalwood
- Spangle: beads and stainless steel wire.

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### NEXT MONTH'S MEETING TO BE HELD ON

16 August 2007

Andrew Dunn will demonstrate Face Plate Turning and give members a few tips on the technique.

Beginners will also have the opportunity to try their hands at face plate turning.

An evening with Andrew is not to be missed as he is always willing to give a detailed explanation of how he has mastered the art of face plate turning.

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### PEWG 2007 PROGRAM

Date	Day	Activities
16 Aug	Thursday evening	Face plate Turning
20 Sep	Thursday evening	Barley Twist & Inside-out Turning
18 Oct	Thursday evening	Turning Pens and Bangles
20 Oct	<b>Saturday morning</b>	Advanced Turning Workshop
15 Nov	Thursday evening	Using a Skew and Off-Centre Turning
Dec	Still to be announced	Christmas Party Bring & Braai

Subject to confirmation

## **WORK SHARP 3000 AND 2000 SHARPENING SYSTEMS.**

By Rob Johnstone

Working with truly sharp cutting tools, as opposed to poorly sharpened and dull tools, can make the difference between a pleasurable day in the shop or an annoying and frustrating experience. It can also be the difference between working safely and efficiently or trudging through a task while putting your fingers at risk. But many woodworkers work with dull tools because they don't know how to sharpen tools well, or don't like the mess and bother. After all, as my friend Ian Kirby is quick to point out – sharpening is metalworking, not woodworking. There are some fine sharpening systems on the market that will produce great results, but the folks who make Drill Doctor®. have just developed what is, in my opinion, one of the best: the fully-featured Work Sharp™ 3000 and its more modest sibling, the Work Sharp™ 2000.



### **Sharpening Straight Edges**

A significant amount of research and development were undertaken before these sharpening systems were created. That effort paid dividends as expressed in the eminently practical and easy-to-use natures of these machines. The WS3000 is able to sharpen flat-edged tools like chisels and plane irons with ease. The 150 mm glass wheels accept adhesive-backed abrasive disks, which grind and hone metal to a razor-sharp edge. The tool blows cooling air across the heat-sink and glass wheel to keep the tool you're sharpening from overheating. You can set up the tool for multiple bevel angles; 20, 25, 30 and 35-degree settings are pre-established (which even allows you to create a perfect 5-degree micro bevel every time, should you desire to do so). The sharpening port with the angle settings and heat-sink accept blades up to 2" wide. Those tools with more than a 2" wide edge can be sharpened on the top of the wheel using tool-rest. And if that was all the Work Sharp 3000 could do, it would be a nice tool ... but it does more.

### **Sharpening Curved Edges**

What impresses me the most about these new tools is the ease with which they sharpen curved tools -- like gouges or other carving and turning tools. These machines (both the WS3000 and the WS2000) offer the simplest and most intuitive means to put an edge on those challenging curved surfaces that I have personally ever used. This ability to easily put a fine edge on these trickiest of tools is the reason that I put the Work Sharp at the top of the class.

By means of clever slotted abrasive disks and a slotted wheel, the Work Shop folks allow you to actually see through the sharpening medium as you sharpen a curved edge. So rather than "working blind" as you grind and hone, with this process you visually monitor the interaction between the abrasive and the tool bevel as you sharpen. You essentially watch the steel as it is being ground. (Especially true if, as recommended, you blacken the bevel with a marker before you start.) I've used many techniques to sharpen a curved edged tool with differing results. The results I achieved with my first attempt on the WS3000 were as good as I have ever done. (You will still need to use a slip stone to hone the concaved face of the tool.)



The Work Sharp 3000 is the fully featured (I especially like its geared-down 580 RPM wheel speed) and more expensive version of this technology and, in my opinion, is the proper choice for the active woodworker. At around \$200.00 (\$199 suggested retail), it is an investment that will save time, effort, frustration and fingers in the long run. Available at [rockler.com](http://rockler.com). The WS2000, available in June, is a scaled-down version that is better suited to a homeowner handy person than a woodworking craftsman. At \$99.00, it is a good value.

Source: <http://www.woodworkersjournal.com/ezine/archive/174/toolpreview.cfm>

Thanks to Drew von Bratt for submitting this article.



<b>Competition Dates</b>	<b>Articles to be handed in on</b>	
<b>Spindle Turning</b>	Thursday evening	16 August
<b>Lidded Box &amp; Inside-out Turning</b>	Thursday evening	15 November

## MEMBERS - OUT AND ABOUT

**Rob Macpherson.** Rob has been in hospital and had surgery. Now that he is back home in Hogsback, we wish him a speedy recover and trust that he will soon be wood turning.

**Andrew Dunn.** Andrew has conquered Kilimanjaro. Congratulations! What an achievement. Andrew would like to have brought back to PE ebony root burls he saw lying around but he says he just couldn't carry them.

**George Guest.** George will be undergoing a hip replacement at Greenacres on 17 July. We wish him well with the operation and look forward to seeing him soon.

**Nico Swart.** On the 22 and 23 June, Nico held a Preview of his work at his workshop in North End as a prelude to his Solo Exhibition of his wood turnings at the National Gallery in Kimberley to be held in August this year. Members who visited the Preview were as usual most impress with the articles exhibited. We wish Nico everything of the best for his Solo Exhibition.

## GUILD NOTICES

### Annual Subscription Fees – 2007

**Thanks to members who had paid their annual subscription. However, members who have NOT paid are reminded that the subscription should have been paid by 30 April. If there is no response by 31 July, members shall forfeit membership of the guild and their names will be removed from the mailing list of the newsletter.**

If you would like to remain a member, please contact the treasurer, Rowan Swinnerton at:

E-mail: rowan@samil.co.za

Home Tel: 041 466 6821

Work Tel: 041 486 2430

Cell: 083 289 3395

### Refreshments

Members are reminded that they should bring along their refreshments as the fridge is no longer stocked.

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## **RESULTS OF THE FACE PLATE COMPETITION Held on 21 June 2007**

<b>Advance</b>					
	<i>Member</i>	<i>Wood Used</i>	<i>Item Submitted</i>	<i>Percentage</i>	<i>Award</i>
1 <sup>st</sup>	Rowan Swinnerton	Imbuia	Platter	86%	Gold
2 <sup>nd</sup>	Terry Tessendorf	Jacaranda	Bowl	78%	Bronze
3 <sup>rd</sup>	Terry Tessendorf	Beechwood	Bowl	76%	
4 <sup>th</sup>	Terry Tessendorf	Cypress	Bowl	76%	
5 <sup>th</sup>	Terry Tessendorf	Cedar	Bowl	72%	
6 <sup>th</sup>	Terry Tessendorf	Imbuia	Platter	58%	

<b>Intermediate</b>					
	<i>Member</i>	<i>Wood Used</i>	<i>Item Submitted</i>	<i>Percentage</i>	<i>Award</i>
1 <sup>st</sup>	Mike Krtizinger	Rosewood	Platter	88%	Gold
2 <sup>nd</sup>	Des Hill	Norfolk Is. Pine	Bowl	84%	Silver
3 <sup>rd</sup>	Des Hill	Seringa	Bowls (five)	80%	Silver
4 <sup>th</sup>	Allan Botha	Boekenhout	Bowl	78%	Bronze
5 <sup>th</sup>	Allan Botha	Kiaat	Platter	76%	Bronze
6 <sup>th</sup>	Mike Krtizinger	Chestnut	Bowl	76%	Bronze
7 <sup>th</sup>	Des Hill	Norfolk Is. Pine	Bowl	74%	
8 <sup>th</sup>	Des Hill	Seringa	Bowls (four)	68%	
9 <sup>th</sup>	Des Hill	Seringa	Bowls (three)	60%	

<b>Beginner</b>					
	<i>Member</i>	<i>Wood Used</i>	<i>Item Submitted</i>	<i>Percentage</i>	<i>Award</i>
1 <sup>st</sup>	Nico Groenewald	Spalted Wood	Bowl	80%	Silver

<b>Participation League</b>		
<i>Name</i>	<i>Items Submitted</i>	<i>Points gained</i>
Des Hill	5	4
Terry Tessendorf	5	4
Nico Swart	4	4
Allan Botha	2	2
Mike Krizinger	2	2
Nico Groenewald	1	1
Rowan Swinnerton	1	1

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