



Crosscut

Newsletter of the Witwatersrand Woodworkers' Association
PO Box 411346, Craighall, 2024

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Editor: Trevor Pope ([tpope AT iafrica.com](mailto:tpope@iafrica.com)). All written content and opinions are those of the editor, unless stated. © Copyright reserved. Go to <http://mysite.wweb.co.za/residents/tpope/homepage.html> for back issues of *Crosscut*.

Next General Club Meeting on Wednesday, the 21st January 2009 from 18h00 at the WWA clubhouse at REEA. Keith Ballard from Country Woods will be talking about the properties of wood at the January meeting. There will also be a 10-15min chat by somebody from Ampol on the various new developments in abrasives.

Next Turner's monthly meeting is on Monday, the 2nd February 2009 at 18h00 at the WWA clubhouse at REEA. Dries Blignaut will do a thin walled long stem goblet using light to gauge wall thickness. Note that the first meeting of 2009 is in **February**.

News

December General Club Meeting. This was a bring-and-braai, followed by a quiz arranged by Dave Fincham. This year it was the turn of John Speedy and Lynton Dennill to demonstrate their knowledge of woodworking trivia, pushing the team of Peter Middleton and Eddie Marchio into second place. All the teams answered more than half the questions correctly, so we are not completely ignorant! If you weren't able to make it, you can try them for yourself at the end of the newsletter.

December Turner's Meeting. There was a braai with borewors rolls.

From the committee:

Season's greetings. The committee wishes all our members a happy Christmas or Hanukkah. May each of your stockings contain a Veritas NX60 block plane (see below). Travel safely and see you all in the new year.

Hobby-X. Don't forget Hobby-X will be taking place from 5th to 9th March 2009 at the Dome at Northgate. We will need volunteers to demonstrate turning and run workshops, so please volunteer at the next meeting.



Annual Braai. The weather held off for a perfect afternoon at Greenside. The spit braai was excellent value, and the toy display was probably the best ever. The auction of some of the toys made by Barries and Ken Bullivant and the Saturday club raised





R3075- which was also presented to SANCA. The pictures show some of the toys displayed at the braai. They range from simple to complex works of art, like the trucks that Barries made. Ken's crane even fascinated the big boys! The pictures just show a sample of a whole lot of toys.



The two pictures on the right show the toys at the presentation to the SANCA West Rand Clinic. This is the third year that we have adopted SANCA for the toy donation because of their enthusiasm and appreciation expressed. The toys are distributed to various crèches (under their care on the West Rand) who cater for abused, parentless and HIV aids children. They also promote the growing of vegetable gardens for better nutrition of children.

Payment of membership subs. Please ensure that you get a receipt when paying subs and when doing a bank transfer please send an email to Kenneth Jackson (secretary) and Glenn Lopich (treasurer). A receipt is needed to ensure that if your subs cannot be accounted for, Glenn can trace the payment.

Please Note:

Toymakers. The **NEXT TOYMAKERS meeting will be the first Monday, 2nd February 2009.** There will be no meetings in December/January. Normally, the toymakers meet on the first and third Mondays of every month, at 09h00 till 12h00 at the clubhouse. Contact Eddie Marchio on (011) 678-8062 or [renato AT pixie.co.za](mailto:renato@pixie.co.za) for more information.

Wednesday Workshop. The **LAST MEETING** for 2008 is on the 3rd December 2008, the first meeting for 2009 is on the 4th February. Normally, the Wednesday evening workshops are on the first and third Wednesdays of every month, from 18h00 till 20h00. Contact Winston Klein on (011) 674-1513 for more information.

For Sale:

Kity 637 260mm **combination planer and thicknesser** with spare blades and dust extractor - R12,000.

Marlet 254mm **cabinet saw** with new router table wing attachment, dado blade, moulding blades, saw blades and homemade sliding table - R7,000.

Contact Riaan on 083 679 5983 or [riaan AT jjs.co.za](mailto:riaan@jjs.co.za). (Replace AT with @)

For the woodworker who wants the ultimate block plane, how about the Veritas NX60 (see right), from Axminster for only £216- (R3250-) plus shipping. See <http://www.axminster.co.uk/product-Veritas-NX60-Premium-Block-Plane-794073.htm>



Questions and Answers from the December 2008 Quiz.

Below are the questions and answers from the Quiz at the December meeting. If you were not there, you may want to do the quiz yourself. Cover-up the right-hand side with a piece of paper and write down the answers. Then score yourself out of 40. At the meeting, the highest score was 36 correct and the lowest was 21 correct (still a pass).

No	Question	Option 1	Option 2	Option 3	Option 4	Ans.
1	Which tool is suitable for putting a groove in wood?	Plough Plane	Jack Plane	Block Plane	Rebate Plane	1
2	Which of the following is NOT a softwood?	Pine	Balsa	Spruce	Yew	2
3	'Case hardened' refers to wood that has been improperly:	Dried	Surfaced	Finished	Salted	1
4	Flitch sawn wood is produced with this cutting method:	Edge sawn	Rift sawn	Quarter sawn	Through-and-through sawn	4
5	S2S is a common woodworking abbreviation for:	Sand two surfaces	Surfaced two sides	Seal to stain	Screw to surface	2
6	Resawing is done to:	Create thinner boards	Correct a bad cut	Cut through end-grain	Create a rabbet	1
7	In woodworking parlance, what is a cramp?	A scribing tool	A feather-board	A clamp	A back ailment	3
8	A biscuit joint is also called:	Spline joint	Inverted tenon joint	Plate joint	Dowel joint	3
9	The sloped body of a hand plane is called a:	Sole	Cap iron	Frog	Lever cap	3
10	Which of these glues is best for high moisture applications?	Yellow carpenters glue	Resorcinol	Polyvinyl acetate	Hide glue	2
11	The assembly that holds a table-saw arbor to the underside of the saw table is called a:	Yoke	Ballast plate	Trunnion	Splitter	3
12	What is the approximate average fiber saturation point (FSP) of wood?	12 percent	15 percent	28 percent	45 percent	3
13	What is a 'gullet'?	Recess at base of a saw blade tooth	A type of scribing tool	A compound miter joint	A decorative hinge	1
14	Which of these woods is sometimes stained to be a poor man's walnut?	Mahogany	Magnolia	Holly	Sweet gum	4
15	What is the purpose of 'jointing' a hand saw?	Flatten the blade	Change rake angle	Increase tooth offset	Bring all teeth to same level	4
16	What is a 'Dozuki'?	A type of chisel	A Japanese style of table	A Japanese saw for fine joinery	A Japanese lathe	3
17	The vertical members in a raised panel door are called:	Rails	Stiles	Ballusters	Thingamajigs	2
18	Which of these woods is NOT a good choice for outdoor furniture?	Aspen	Redwood	Teak	Western Red Cedar	1
19	Which of the following woods is NOT suitable for rifle stocks?	Walnut	Coachwood	Mesquite	Cottonwood	4
20	The average tangential-to-radial shrinkage ratio of wood is:	2:1	4:1	1:2	1:3	1
21	When screwing into end grain, how much of the screw should be in the end grain piece?	1/3	5/8	1/2	2/3	4

No	Question	Option 1	Option 2	Option 3	Option 4	Ans.
22	A full lap joint is used when:	Boards are of same thickness	One board is thicker than the other	Joining end grain	Strength is not important	2
23	Which of these is NOT a type of mortise and tenon joint?	Blind	Through	Closed	Open	3
24	How do you correct jointer snipe?	Lower the in-feed table	Lower the out-feed table	Raise the out-feed table	With a baseball bat	3
25	Pins and sockets are components of:	Dowel joints	Dovetail joints	Rabbit-and-dado joints	Quick-fit joinery hardware	2
26	A mullion cabinet door has:	Glass panes	Fancy scrollwork	Solid wood panels	No dividers	1
27	Which of these glues is reversible?	Resorcinol	Epoxy	Urethane glue	Hide glue	4
28	Which of these is NOT a type of saw blade?	Crosscut	Ripsaw	Raking	Combination	3
29	Which of these woods tends to fuzz when cut?	Willow	Walnut	Sugar maple	Cherry	1
30	A 'hopper joint' is also known as what?	Compound miter joint	Lock miter joint	Haunched mortise and tenon	Lap dovetail	1
31	What is a story pole?	A support beam	A dowel of consistent diameter	A marked piece of wood for laying out joinery	A jig for cutting dowel holes	3
32	A 'scarf' joint involves	Notching two boards at an angle	Using different-sized dowels	Grain-to-grain attachment	Multiple lap joints	1
33	Cabriole legs are often featured in this furniture style	Rococo	Queen Anne	King George	Neo-Classic	2
34	Which of these finishes holds up best for outdoor applications?	Lacquer	Oil varnish	Spar varnish	Shellac	3
35	The distinctive fish-scale appearance of quarter-sawn lumber is caused by what?	Heart wood	Rays	Pores	Cambium	2
36	Which is NOT a wood finish?	Varnish	Dip Coating	Painting	Staining	2
37	Which of the following is NOT suitable for cutting wood?	Tenon Saw	Coping Saw	Panel Saw	Junior Hacksaw	4
38	M.D.F stands for:	Mass Density Flooring	Middle Density Fiber-board	Medium Density Fiber-board	Medium Density Flooring	3
39	What is back-sawn timber?	Timber sawn so that the growth rings are inclined at less than 45° to the wide face	Timber sawn such that opposing faces are cut in opposite directions	Timber cut from heartwood such that the growth rings are parallel to the face of the board	Timber ripped with the back edge of a saw	1
40	Which of the following dimensions equal 2 board feet?	1 foot x 1 foot x 1 foot	1 foot x 1 foot x 2 feet	6 inches x 48 inches x 1 inch	12 inches x 12 inches x 4 inches	3