



Crosscut

Newsletter of the Witwatersrand Woodworkers' Association

◀ Frans Joubert showing how to sharpen a roughing gouge at the club workshop.

P O Box 1, Randpark Ridge, 2056 Secretary: Alistair Brande [alistair.brande AT gmail.com](mailto:alistair.brande@gmail.com) Editor: Trevor Pope tpope AT iafrica.com
All written content and opinions are those of the editor, unless stated. © Copyright reserved. Go to www.wwa.org.za for back issues of Crosscut.

Next Turners Meeting on Monday, the 7th September 2015 – General meeting from 18h00 at WWA clubhouse at the Living Link Hall. Demonstrations: Turning Miniatures – Buddy Lawson. Tippy Tops – Herman Potgieter Wood of the month – English Yew.

Next Meeting on Wednesday, the 9th September 2015 – General meeting from 18h00 at WWA clubhouse at the Living Link Hall. Educational toys – Reinette Potgieter. Shaker boxes – Clive Stacey..

News



3rd August - Turner's meeting. John Speedy demonstrated the making of a ball inside a box, turned in one piece on the lathe. Starting with an accurately cut, square cube of Jacaranda, 75mm on a side, John demonstrated the steps to the end product. He showed how to make the recesses on each face prior to starting the internal shaping of the ball. Given the difficulty of turning a ball without the encumbrance of an enclosing box, John's ability to turn a visibly smooth ball inside a box during the demo was



most impressive. John explained the geometrical constraints of turning a ball and how to lay it out within the size constraints of the cube.



12th August - Club meeting.

Greg De Villiers from Tork Craft demonstrated the latest offerings from Kreg. The current model K4 pocket hole jig is being replaced by the K5, with some improvements that Greg demonstrated. Greg explained the principles behind pocket hole joinery and importance of the correct



geometry. The jigs, drill bits and special screws combine to make successful joints easy to make in a variety of materials. The Kreg Foreman bench top machine is aimed at production use of pocket hole joinery. Greg made a simple tray using the Foreman machine to show how quick and easy it is to set up and use. Budget on spending about R6000- for the Kreg Foreman.

Club Notices

Cape Town Congress – at the Pinelands Hobby Club. Congress from 24th to 26th Sept, Master classes with Phil Irons from the 27th to 30 Sep 2015.

Thursday, 24th September 2015 – Presenters: Thys Carstens: resin work; Gert Ferreira: Bowl decorating; John Wessels: Something new; Simone Janse van Vuuren, Juri van den Heever and Johnny Wilsenach: Pens and Jewellery; Piet Smith: Pepper and coffee grinders.

Friday (25th) and Saturday (26th) Visiting woodturner – Phil Irons, who will also be conducting master classes on the 27th to the 30th. (Spaces still available on the 29th and 30th)

Contact **Eric Thornton** on 021-558-3708; fax 021-559-1781; 082- 465 4237 or notnorth AT mweb.co.za for full details and registration forms.

See more on Phil Irons at <http://www.philironswoodturning.co.uk/>

Spring challenge – The Spring Challenge is on **Saturday 10th October 2015** at Albertskroon. Display of “World Cup trophies” for best/worst player/ref/best try/ etc - use your imagination. Challenge on the day to turn a rugby ball or a Yo-Yo. Yo-Yo to be made from a single piece of wood and balance is important. Prizes will be awarded to the winners, followed by a bring & braai.

Pretoria Woodworkers Open Day. 19th September 2015. New Hope School, Ashlea Gardens, Pretoria. (Cecilia St – Take the Atterbury Road off-ramp from the N1, go west and turn left into 26th St, and then left again into Celilia – GPS Co-ords S 25° 46'43.70" E 28° 16' 02.21")

From the committee:

1. Members are encouraged to bring friends/neighbours/relatives to our meetings with the view to increasing membership.
2. Members are requested to advise the committee of demos/subjects they would like to see covered at the Saturday Workshop meetings.
3. We have secured the services of the local security company in Albertskroon to be present when we lock up in the evening – on this basis we can commerce Wednesday Workshop meetings subject to a member volunteering to open the workshop and supervise the meetings.
4. DVD's of Ernie Campbell's Workshop 1 book are ready to be handed out to new members (those who have joined the WWA during the last 12 months) other members may purchase them (to cover costs) at R10.00
5. The Turners jackets are being made by another supplier and should be available for embroidery at the end of the month.
6. Members are encouraged to donate items they have made for raffles at our meetings.

Regular Events:

Toymakers. The toymakers meet on the first and third Mondays of every month, at 09h00 till 12h00 at the Albertskroon workshop. Contact Eddie Marchio on 011-678-8062 or rm22 AT mweb.co.za for more information.

Ken's Saturday Workshop. Ken Bullivant holds a Saturday workshop at his house in Boksburg. The location is 13 Franklin Avenue, Comet, Boksburg on the first Saturday of the month from 09:00 to 12:00. They decide on an annual project and work throughout the year making it. Individual projects are discussed and problems solved. Ken also offers private lessons too. Contact Ken on 082 809 0020 if you wish to take part.

Friday Morning workshop - Winston Klein will be convening a workshop at the Albertskroon work shop on the 1st and 3rd Fridays monthly from 09:00 to 12:00. Contact Winston at 072 553 5045 or kleins AT iburst.co.za (Winston previously ran the Wednesday workshops at the clubhouse until Grant took over.)

Saturday Turning workshop. Schalk van Niekerk conducts Saturday morning turning workshops at his premises in Germiston. (At the old East-African Timbers site) Membership is R400- per year, R30- per meeting. He can accommodate up to 12 people in a session with the lathes he has available for teaching. They meet on the 2nd and 3rd Saturdays of the month from 8h00 to 12h00. Contact Schalk on 082 443 4972 or schalk@onegoodturn.co.za or Johan Kramer on 083 251 0183.

Saturday meetings

1. Second Saturday of month - Eddie will open the workshop – 011 678 8062 rm22 AT mweb.co.za
2. Third Saturday of month – Clive will open the workshop – 083 407 8008 stacey AT netactive.co.za Clive will also open the workshop during the week “BY ARRANGEMENT”
3. Fourth Saturday of month – Graham will open the workshop – 082 900 0242 grahamcr AT mweb.co.za

Please can the conveners complete the attendance register on the bar counter, so we can gauge attendance?

Decorex and 100% Design on 08th Aug 2015 at Gallagher Estate

See <http://www.100percentdesign.co.za/exhibitors/workplace/>

Modular furniture using birch plywood

More companies could be seen using CNC router based manufacturing techniques to innovate in sheet goods for furniture designs. Pale birch plywood is a blank canvas for colours and designs such as these.



From De Steyl in George is the 2DO range of stackable drawer boxes. They interlock so they remain stable in everyday use, which is important when opening drawers. A mobile interlocking base is also available. See <http://www.desteyl.co.za/2do-stackable-storage/> for more info. The design shown is about 350h x 370l x 300w and sells for R1800-.

The coffee table on the left is



from *hemma furniture*

(<http://www.hemma.co.za/products/coffee-table>)

The drawer finger joints are probably made with a CNC router. (R4900-)

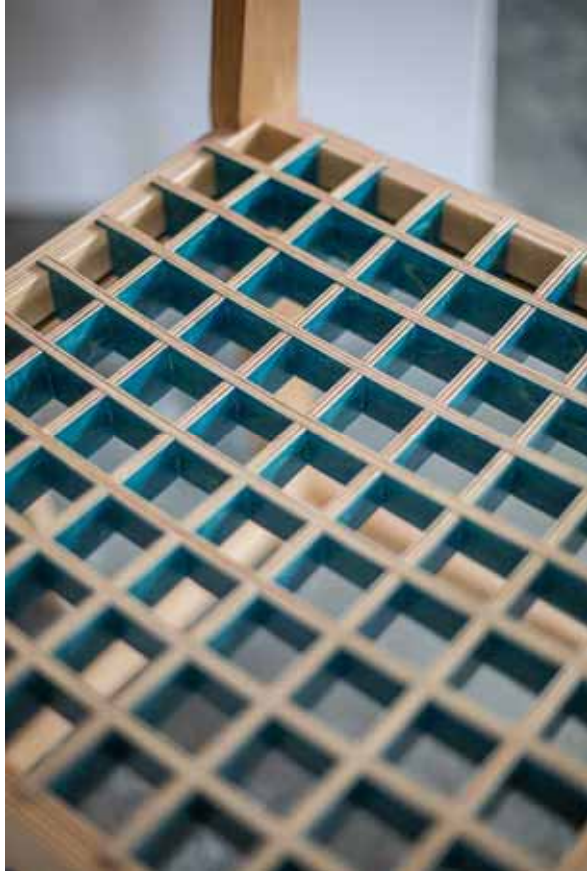
The trestle table (<http://www.hemma.co.za/products/trestle-table> -

R4500-) has an adjustable height mechanism and a lower shelf that are only economical to make using a CNC router.



It appears that manufacturing technology is enabling design innovation.

This chair seat (<http://www.hemma.co.za/products/tilberg-chair> - R1340-) has a shaped lattice seat that conceivably can be made using jigs, but is probably more economically made using a CNC router.



Planters made from Iroko segments are by Haldane Martin.



Raw Studios continue to innovate with a combination of CNC machined flat plywood and some exciting laminated plywood forms, such as these shelves and this composite bench.

(<http://www.rawstudios.co.za/projects/private/>)



Chair s from Guideline (<http://www.guidelinemnf.co.za/products>)



Woodbender (<http://www.woodbender.co.za/>) from the Strand, Cape and Kramerville, Gauteng, you may remember, previously offered the iconic Thonet bent-wood chair designs.

They are not presently offering them as they don't have the skills to make the backs locally and sourcing them from Poland requires a minimum order of 1000.

This chair with the circular wrap-around back is one of their offerings.



More blonde wood designs from Andrew Dominic: (<http://www.andrewdominic.co.za/signature-range/>)

MANU
SERVER



SIZE: 1740MM X 430MM X 740MM TIMBER: BEECH