

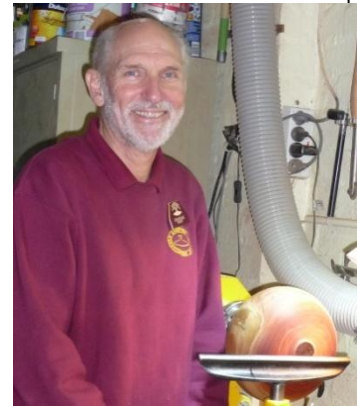


VOL 9/13

## PRESIDENT'S REPORT

September 2013

Another year capped by the AGM has successfully passed and the Guild continues to remain a strong and active organisation. Thanks to our outgoing committee members and a special thanks to Past President Ray Smith who has done an outstanding job in steering us over the past two years. Thank you for your confidence in electing me as new President, I hope I can keep up the tradition of those that have gone before. Welcome to the returning and new committee members. I look forward to working with you and hope we have some fun in organising activities for the next 12 months.



Congratulations to David Scott who was awarded the Brian Christian Award for application of high turning skills and for outstanding service to the Guild over many years.

Lewis Harper was our guest demonstrator in August and he provided an entertaining view of spindle turning of items that are commonly sought after by the public at shows. Lewis makes good use of available materials to make many of his own speciality tools. Thank you Lewis for your insights.

The talent within the club was again on display with the marvelous collection of toys that were brought along for the Country Hope Appeal last meeting. The range of ideas was inspirational, thanks for your efforts. The Monday night team has judged the best toy for the John Atkinson Award.

The next Guild event is the annual demonstration at the Schwerkolt Cottage Open Day on Sunday 15<sup>th</sup> September in Mitcham ( from 12 noon till 4pm). This is a fun afternoon with many other craft demonstrations also taking place. Hope you can come along.

We look forward to our very own Alan Thompson being our guest demonstrator in September. Alan will be discussing all those factors that turn an ok piece into a top exhibition piece.

As I shall be overseas in September, our new Vice President, John Osborne 2, will chair the meeting, I know your will give him your support. In the mean time, I hope you are getting out in the shed and enjoying your turning. Graham

And a thought for the month...*"Yesterday is history. Tomorrow is a mystery. Today is a gift. That's why it's called the present."* (- Unknown)

## BRIAN CHRISTIAN AWARD:



David Scott was awarded his certificate at the AGM by Ray Smith. Congratulations David for being an outstanding member of the Guild over many years. We all love your large scale and imaginative pieces that you make. We also appreciate your input at the Monday night meetings.

## TOYS FOR COUNTRY HOPE:

The photo below shows the excellent range of around 100 items that our Guild members have contributed to this year's appeal. Well done on your enthusiasm and variety. The winning entry was judged by the Monday night participants, who had great difficulty in picking from so many excellent toys. The item shown was finally selected, made by G Besley.



Our two new members Charles Mercer (on left) and Corado Bindi (right) were presented with their badges at the August meeting. Please make them welcome, we understand that they are making good progress on Thursdays under Rays tutorage.



**GUEST DEMONSTRATOR AUGUST.. LEWIS HARPER.**

Lewis demonstrated three items that he regularly makes and sells at craft shows. Lewis shared many of his tips on spindle turning and tools he uses, many developed to allow fast turning of production numbers.

Lewis recommends using Silber Gleit ( a non blocking dry lubricant) for keeping the lathe bed running smooth.

Likes to turn at 3000 revs and hold his thumb near the tip of the roughing gouge to deflect shavings away from his face. Primarily uses P&N tools. Has a home made stand to hold his many tools.

Lewis reckons that left handers have a distinct advantage for spindle turning as he does not need to reach around the drive end.

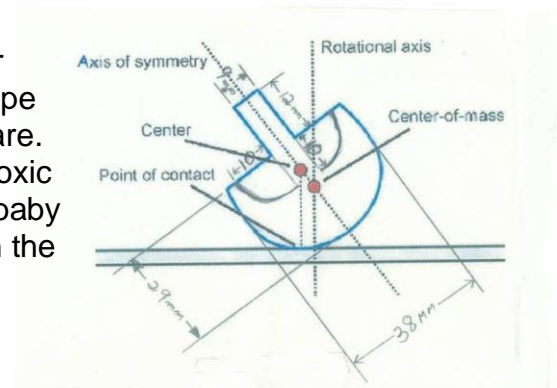
Used two lights, one from each side to ensure good vision. For chucks that require bars to tighten, uses Stanley screw driver shafts with ends cut off square.



**Shopping bag holder;** was turned with roughing gouge then finishing cuts and ends cut out with a skew. Sanded to 400 then polished with a paper napkin. Oiled with 'U Beaut' ultra shine then Glow. Lewis encouraged us be proud of our work and sign every item. (Wood used not identified, could it be lava tree or just goodwood?)



**Childs Spinning Top;** turned with a 3/8" bowl gouge and end hollowed out aprox 10mm with a special gouge made from McJing tool steel. Likes to decorate with rings that are highlighted by burning with a wire. Critical for bottom to be smooth round shape and for the stalk end to be square. Finished with a child safe non toxic oil consisting of bees wax and baby oil mix (blended after heating in the microwave).



**Knitting Nancy; Made using desert Ash.**

Hole drilled out using a 'gun barrel drill' , ends rounded with special shaped scraper. On hard wood, bees wax will aid lubricating the boring process.

Uses super glue (loctite 401) and sanding dust to fill cracks and holes. Keeps sanding dust in an old salt container as this allows easy dispensing of the dust. Uses brass escution pins for the 4 or 6 top wool holders that are drilled then nailed in place..

Bottom end is parted from chuck and held in a jam chuck to finish turning. Lewis has a metal rod that he uses for the jam chuck.



**Home made tools;** Special profile tool to turn bell shaped ends. Parting tool is made from old industrial hacksaw blade. Ring & cone drive spur turned on lathe, metal softened by heating and slow cooling.



**Heat Treating Metals.** Lewis discussed this topic briefly when discussing making home made tools. Ed. has taken the following extract from a Wikipedia article on the Web. My conclusion is you need to know what you are doing to successfully heat treat home made tools.

Metallic materials consist of a microstructure of small crystals called "grains". Heat treatment provides an efficient way to manipulate the properties of the metal by controlling the rate of cooling within the microstructure. Heat treating is often used to alter the mechanical properties such as the hardness, strength, toughness, ductility, and elasticity. Proper heat treating requires precise control over temperature, time held at a certain temperature and cooling rate.

**Annealing** consists of heating a metal to a specific temperature and then cooling at a rate that is generally slow. Annealing is most often used to soften a metal for cold working and to improve machinability.

**Quenching** is a process of cooling a metal at a rapid rate. In ferrous alloys, this will often produce a harder metal, while non-ferrous alloys will usually become softer than normal. Upon being rapidly cooled, the quenched hardness of a metal depends on its chemical composition and quenching method. Quenching a certain steel too fast can result in cracking. As temperature is increased, an iron oxide surface layer grows in thickness, changing the color. These colours, called tempering colors, have been used for centuries to gauge the temperature of the metal. At around 176°C the steel will start to take on a very light, yellowish hue. At 204°C, the steel will become a noticeable light-straw color, and at 226°C, the color will become dark-straw. At 260°C, steel will turn brown, while at 282°C it will turn purple. At 310°C the steel turns a very deep blue, but at 337°C it becomes a rather light blue.

**Stress relieving** is a technique to remove or reduce the internal stresses created in a metal. Stress relieving is usually accomplished by heating a metal below the lower critical temperature and then cooling uniformly.



**THANK YOU;** A special thank you to the following members for their generosity,  
Ian Absolom has donated a camera that has been very successfully used for the last two demonstrations.  
Jim Pagonis has donated a box of DVD's by some well known turners. These DVD's have been placed into the Library and are available for loan.

## FORWARD PROGRAM and REMINDERS

**SCHWERKOLT'S COTTAGE OPEN DAY.** We hope you can give some time and attend this excellent afternoon by assisting with doing some turning demonstrating and also enjoy the many other activities at the cottage. Put Sunday 15th September 12 -4pm into your diary.

**SEPTEMBER MEETING:** Alan Thompson will provide excellent tips and insights in how to get that winning finish on your works of art.  
Don't forget to bring your **show & tell items**. Its been 3 months since we have seen what you have been producing over the cooler months.

**CHRISTMAS TOY APPEAL:** November is not far away, we hope you have started to identify what you will make for this years donations.

**TIMBER & WORKING WITH WOOD SHOW:** Its on from 18th - 20th October at the Melb Convention Center Docklands, (ie Jeffs Shed). Put it in your Diary, good opportunity to get special wood and tools on sale.

## Woody Paradise - Bucca Creek Wood and Textiles by Dianna Bermingham

To see Neil and Liz Scobie in their own environment has been on my 'Bucket List' of things to do since Neil Demonstrated for Koonung a number of years ago, so on our trip up North this year we spent a couple of hours at their 'patch of paradise' in the Hills above Coffs Harbour where we had a grand tour of their Workshops and beautiful home decorated with their amazing works of art. Sitting under the veranda being entertained by these very talented people gave me another item for that list, a chance to do a workshop and spend more time there. Liz and Neil are artists in their own right, Liz a Textile Artist and Painter and Neil a Sculptor, Furniture Maker and Woodturner. Their Website is [www.neilandlizscobie.com](http://www.neilandlizscobie.com) if you go there, do the 'Coffs Creek Walk' in town and you can see his Sculptured 'Eagle' and Plaque.

