

TURNOUT

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AUGUST 2024

The AGM is coming up fast (in October as usual). We need someone to step up and take over the reins as president and it would be nice to get a new secretary since I have been doing the job for over 10 years now.

Show & Tell – Aug.24 2024

Show & Tell was run by Chris Deguet.

Ed Zahra showed a scoop incorporating a Celtic knot as well as the mallet from his recent demo.

Colin Slater had a lidded box made from jarrah burl.

Nik Surikov showed a square bowl turned from red gum.



Hal Sneddon brought 2 scoops, one of which was made by Richard Raffin at a demo many years ago.

Bill Elliot showed a swirling shape turned by the late Neil Scobie which Bill finished by turning the many beads adorning it.



Jeff Todd brought a beautifully sculptured ash bowl.

Chris Deguet showed a number of spinning tops, a branch-wood bowl, 2 scoops and 2 lidded boxes.



The halo was awarded to Nik Surikov.



3rd Saturday Demo – Aug.17

The 3rd Saturday demo was presented by Bill Elliott, who showed us how to turn a scoop as shown:



Mount your timber on the lathe and cut a tenon on the end to fit your scroll chuck. Put in the chuck and turn to a cylinder (using the tailstock for safety).



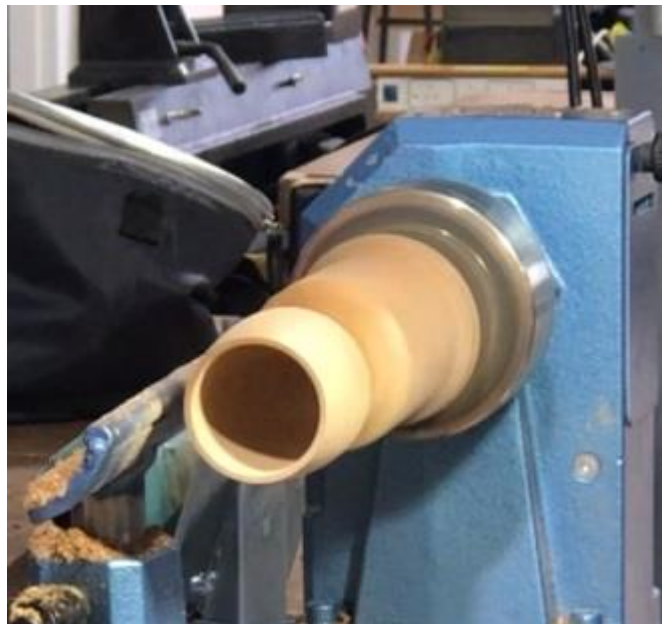
Use a pencil to mark the end of the scoop and the end of the handle. You can then use a Forstner bit or a normal drill bit to drill to the depth of the inside of the scoop. Alternately, just do it by eye, being careful when you get close to the depth you want.

Bill used the back hollowing technique used by Richard Raffin (here is a link to Richard's video: [Raffin demo](#)).

Refine the inside and sand it.



Refine the exterior of the scoop and finish sand it.



Turn the handle to shape. They are usually more bulbous at the bottom. In this case, Bill turned a little bee-hive shape. The shape is all up to you.

Sand it and then part off.



Now work out which part of the scoop will be removed. This was done using a sanding disk on the lathe with coarse paper. (Obviously, this could also be done with a stationary belt sander.)



4th Sat Demonstration – Aug.24

The 4th Sat. demo was presented by Rob Williams who showed us how to use air brushes on turned pieces.



One of the things Rob wanted us to take away from the demo is “less is more”. In other words, you don’t need a lot – less will do the job.

He prefers to use water-based stains and paint since they don’t make a lot of mess and you don’t need to wear a respirator with the appropriate filter as you should when using spirit-based media. Water-based media also clean up easier. You can buy a pack of 22 airbrush paints online for under \$22. Water based dyes come in a limited number of colours.

You will obviously need an airbrush. There are two basic types – single action and dual action. With a single action airbrush the trigger controls both the air and colour flow at the same time. With a dual action airbrush, you press down on the trigger to control the air flow and pull back to control the colour flow.

There are also top (gravity) feed and bottom feed (which use suction to draw paint from a bottle mounted below the body. Using a top feed airbrush is better for this application since you will typically use less media so you can put only a few drops into the container. With a bottom feed, you generally to put more media into the container.

You don’t have to spend a lot of money on an airbrush for this application. The more expensive airbrushes are needed for professional work or fine detail on plastic models but we are usually spraying larger areas with a small amount of colour. You can buy an gravity feed brush online or at Bunnings for under \$30.

The final equipment is a compressor. You can buy a compressor with two gravity feed airbrushes and one bottom feed for under \$130. You can get compressors with an air reservoir on the bottom, but says that this is not necessary for this application.

Rob also showed a rechargeable battery powered airbrush (designed for painting nails or temporary tattoos) for under \$40 which provide about half an hour running time per charge.

You need to finish the piece before using the airbrush on it. Saying this, it is useful to practice on the piece before you turn it. That way you can play with the colours to see what you like and then simply remove it with a light cut. (Editor's note: if you are using water-based media I would suggest that you spray the piece with water first to raise the grain, let it dry and lightly sand before applying the final colour – otherwise it might raise the grain when the colour is applied.)

Rob mounted a turning blank on the lathe with cardboard used to protect the lathe. With the lathe running at about 300 RPM he then applies the paint. On the outer edge, start spraying before you hit the wood and apply paint until you get the effect you are after.



He then cleaned the airbrush with water, leaving the piece spinning to give it time to dry. The next colour is then applied.



Another colour was then applied.



You can also cut pieces of cardboard to draw patterns on your piece.



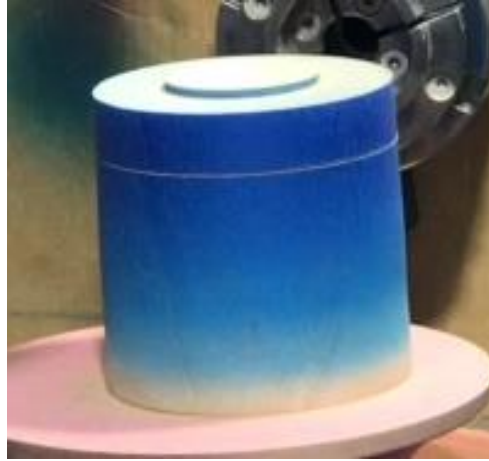
When you are done experimenting, simple remove the colour with a delicate cut.



He showed his favourite colouring:



An example of graduated colouring on a lidded box.



Note that the centre is not removed at this point, otherwise you would get overspray where you don't want it. Use a skew to mark where you want the bowl section to be and then cut the bowl.

He then sprays laqueur on the piece to seal the colours.



When finished, Rob says he simply puts his airbrush into a container of water and soap. However, Peter Page says in his experience with larger airguns, water alone doesn't clean them completely and recommends that you spray some thinners through the airbrush to clean.

Many thanks to Rob for his informative and entertaining demonstration.

Upcoming Third Saturday Activities

Sept. 21	George Pastuch	Sphericons, Streptohedrons & Pentagons
Oct.19	George Pastuch	Baby Rattle with captive rings
Nov.16	George Pastuch	Candle holder

Upcoming Fourth Saturday Demonstrations

Sept. 28	Flora Rumbelow, Ron Allen, Tim Smeaton	Christmas ornaments
Oct.26	Rob Williams	Turning a log into a turning blank
Nov.23	Dale Starr	Quick release carbide tools on the cheap
Dec	No December meetings	

Christmas BBQ – Dec.7 11:00 – 14:00

Future Exhibitions

Dec.2024 – Jan 2025	Burnside Library
	Home Show (Wayville Showgrounds)

The Northern Turners Committee

Peter Smith	President
Dale Starr	Secretary and temporary Turnout editor
Vic Damato	treasurer
Members	Ed Zahra
Flora Rumbelow	Rob Williams
David Kleinig	Nik Surikov
David Wills	Stuart Hunnisett