

The regular May meeting was held on 18 May. The business meeting was followed by a demonstration by Carl Durance, a Show and Tell, and a raffle of donated items from the members.

## Hands-On with Wayne Brown

Wayne Brown announced that starting at the **June** meeting, following the regular meeting, he would be conducting a "hands on" session for any members wishing to participate. These might typically last a few hours, and could cover any subject of interest to members, be it tool selection, tool sharpening, chucking methods, wood orientation, bowl work, spindle work, wood sanding and finishing, whatever

is of interest. Although all the club lathes and other equipment will be available for use, members are encouraged to bring their own turning tools to use. Members may also wish to bring special pieces of wood, or partially completed projects, for practice or assistance as required.

**Please contact Wayne in advance of the meeting** if you already have some topic you wish covered. Wayne's email address is :

[joyway@wightman.ca](mailto:joyway@wightman.ca).

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## Carl Durance Demo

Carl Durance demonstrated several decoration methods to embellish wood turning pieces. Carl's general message was that ones' first priority and focus should still be to make a good wood turning, and that decoration should primarily be used to embellish the final product, and not necessarily be an end unto itself.



Carl Durance getting materials ready for his demo.

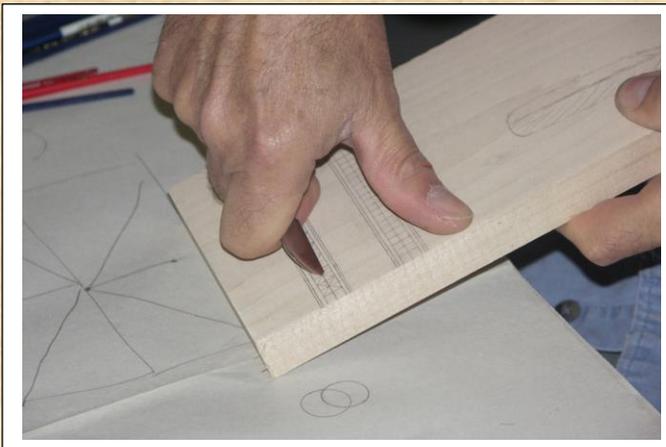


Carl discussing the philosophy of good art.

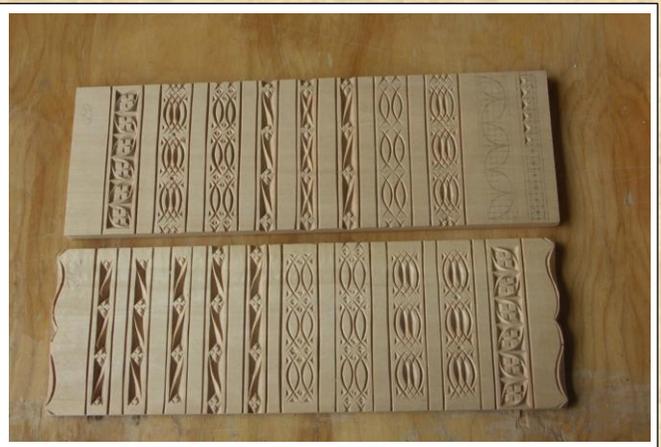
hand/finger/thumb motions, not long arm motions, for reasons of knife safety and control.

Carl uses chip carving knives from Wayne Barton, and he recommends the books and video on this subject from Wayne Barton to those who may wish to learn more and give this technique a try.

Carl began with the technique of chip carving. Carl indicated that the softer woods, like pine, basswood, and butternut, work best for this technique. Carl carves in relief, which relies on shadowing to highlight the pattern, which means that dark wood does not work as well. Many of the patterns start with a grid of lines spaced 4 mm apart. Carl's comment was that he often spends more time drawing the pattern, than doing the actual cutting. All Carl's work is done free hand, mostly using short



Note the fine line grid and finger grip for the chipper cutting tool. Short pull strokes.



One of several pieces Carl brought to show the diversity of patterns.



Two of Carl's platters that have been enhanced using chip carving.



Carl also showed the use of several high speed "dremels" to produce pattern relief. His demo project was to make a feather relief pattern. The first tool Carl used was an electric power carver, made by

Gesswin. It is capable of speeds in the 45-50,000 rpm range. Carl has also noted several other suppliers for such electric powered carvers, namely NSK, RAM, and Freedom.



The second unit that Carl used was air driven. The unit Carl was using is an Air Power Carver made by Paragrave. This unit has the amazing speed of 350 – 400,000 rpm !! The unit requires oil drip lubrication, and needs a compressor with air flow of 1.5 cfm @ 35 psi. Again Carl notes that NSK is another supplier of such equipment.

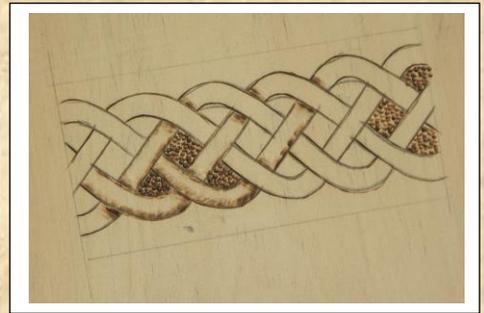
To ensure that air driven tools aren't physically damaged in operation, it is highly advised to use both a regulated output air pressure, and, an inline moisture trap and air filter. Carl also recommended that members NOT try to save money by using a unit such as this to do their own dental work !!

Continuing with the leaf outline, Carl then used a wood burning knife to burn in some feather pattern. The unit he used was a "home brew" version by Ken Yates. Temperature control is very important, in conjunction with the knife movement speed, to get the desired amount of "burn". A little practice on a waste piece can be quite helpful.

For those interested in wood burning equipment, Carl suggests looking at other manufacturers including Razortip and Colwood. He also



recommends books and a video by Sue Walters for more information. Carl also brought along a few samples of wood burning work prepared previously.



To add some colour to the wood, Carl uses both acrylic paints or dyes in his work. He used a selection of standard artists brushes, but he also demonstrated the use of an air brush to do light



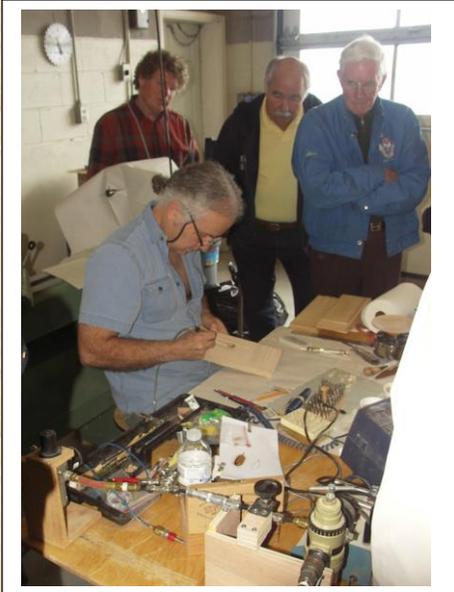
painting. The latter tool uses a venturi principle to draw the paint into the air flow, with only a tiny drop or 2 of paint needed to load the tool. The air brush unit Carl has is the Paasche AB turbine, with an air requirement of 0.5 cfm @ 20-35 psi. Iwata and Badger are other manufacturers of air brush equipment. Carl uses Liquitex acrylic paint, but also notes other brands including Jo Sonja, Grumbacher, and Winston-Newton.

Carl also set up to apply dye to a platter project, by mounting the platter on the lathe. He rotated the piece at low rpms as he sprayed dye onto the wood in a feathering type motion, and then blended two different colours. Once finished with lacquer, the results can be quite striking.



Carl used both semi-gloss and gloss Watco brand lacquer in his demo, applying them in many thin layers. His preferred lacquer is actually the Deft brand.

All members present were very attentive throughout Carl's demo, and were quite impressed with Carl's artistic ability, although not surprised. In usual fashion, they showed their appreciation to Carl with applause at the end of demo.



## Show and Tell



Dirk Hoognedoorn shows bowl project.



Unable to grow the real thing, Dirk decides to grow some wooden flowers.



Ray Fenton showing his patriotism with a maple leaf epoxy project.



Ray trying to get the lid off his box.



Another box from Ray.



Not sure if this is already a Christmas decoration, but Dave Bell shows some real fine finial work, and with a ring to boot.



Dave had all the members flocking toward him with his wild turkey calls



Some forbidden fruit from Don Turcotte's orchard.



Some members checking out the coffee before the meeting.

**For Sale – Wanted Items**

*This is a proposed new section for the Newsletter.*

To anyone who wants to get rid of some tools or equipment, or, to anyone who is looking for a specific tool or whatever, please submit your information to Bob Dyck at [rdyck@wightman.ca](mailto:rdyck@wightman.ca), and he will include on the next month's Newsletter. Information should include the following :

- Brief description, make, model number, specifications, condition, etc
- Price
- Contact information : name, phone number, email address
- Photograph if possible

**Upcoming Events**

Members are still encouraged to bring items for Show and Tell. They can be successful finished projects, unsuccessful projects which convey some lessons, a new tool, or a new jig, whatever. It would be good to have every member participating regularly.

- Next meeting : 15 June 2013
- Welbeck Woodshow : 9-10 August 2013
- Woodstock Woodshow : 4-6 October 2013

