

THE CHIP FLYER



From the President's Notebook

The time change is coming and the days continue to get longer and a little bit warmer each week. It is hard to believe that it is March already. We have so much to get done in the next few months to wrap up what has started out as a pretty successful club year so far.

Thanks to all those who helped with the Hamilton Woodshow (<http://woodshows.com/hamilton>) this year. Special thanks to Peter Morrill and Brian Ashton for organizing the set-up and tear down teams. I think other than the mix up with the competition settings, everyone had a great time. The space was a bit larger than last year and there was lots of people crowded around much of the time. I had the great opportunity to help a blind visitor "watch" as I turned a wine glass on Sunday afternoon. It was a great experience to help him "see" the piece develop and allow him to help me turn parts of the piece. It made up for getting a c#\$ch during my main demo on Saturday!



Lloyd Butler

Glenn Lucas (<http://glennlucaswoodturning.com>) will be in town doing a demo on Saturday April 21st at the guild hall, the tickets are available now. He will be doing the demo at Humber College for TWG on the Sunday. He will be doing a hands-on class at Y-knot Woodturning Studio (class is full) on Friday April 20, with hands-on classes (waiting list) at the Burlington Lee Valley on Thursday April 19 (<http://www.leevalley.com/en/home/SeminarDetails.aspx?p=9566&rs=55>).

The woodturning 101 program is almost wrapped up for another year and the fall class list is starting to grow. I want to again thank Brian Ashton for organizing the classes each month and if you have any feed back or ideas, please let Brian know. The hands-on night continues to be well attended and loads of topics have been covered this year, thanks Kevin Ellis for your leadership.

We will need 4-5 people to step up to fill spots on the Executive for June. If you have an interest in helping to lead the guild and planning the next couple of years, please let us know. We will need a photographer in the fall as Larry Arsenault will be attending to raising a new house in eastern Ontario. Thank you Larry for your assistance in recording the guilds activities over the last few years.

The guild will need a couple of people to take on the member at large rolls as Charles Jordan has moved away and I am sure we can find someone closer to step up. I think we should have someone step in for Norm Deneault as well as his schedule has kept him away for a number of meetings and it is helpful to have input from the entire team. The member at large is a helper roll. There are no real assigned duties, but it gives you some direct input in how the guild is run.

Coming up

March 8th
Hands-On /Woodturning 101

March 15th
Wyatt Walkem



We need to have a couple of people step up for the President and First Vice roles. This really needs a team to run effectively. The First vice builds and run the monthly demonstration schedule as well as organize the 101 program. You need to be able to line up demonstrators for each month for meetings and classes and make sure that they have everything that they need ready for them on the demo nights. You may need to fill in for the President at some point throughout the year to run meetings. You really get to help mold the guilds growth and interests with the demonstrators that are brought in. You do not need to be an AAW member for this roll. The President is responsible for organizing with the other guilds in the area for the professional demonstrators coming through the area. That includes arranging the demo projects and for travel and hosting as needed. You'll need to be an AAW member, though the guild will cover an electronic membership if you are not currently a member. You'll work with the rest of the executive team to plan the guilds monthly progress throughout the year along with run the monthly and executive meetings. This is a great opportunity to help the guild continue to grow and develop.

Here is a list of the demonstrators until June:

March: Wyatt Walkem (<http://www.wyattwalkemdesign.com>)

April: David Williams from Ciranova Stains and Finishes (<http://www.ciranova.eu/en/indoor/finishing/>)

May: Spring Competition

June: Annual General Meeting and Elections, demo by Ruby Cler (<http://rubycler.com>)

Monthly Tip

This Month's tips comes from: <https://www.woodturningonline.com//index.php?newtip=1>

Too much wax on your buffing wheel

If you have too much wax on your buffing wheel (which is easy to happen), just present the edge of a short piece hacksaw blade. The blade will scrape off the wax without damaging the buff. I like holding the small piece of blade in my vise grips.

Buffing Wheel Maintenance

To keep buffing wheels from scratching finished surfaces, keep them in separate plastic bags when not in use to prevent dust and debris from contaminating the wheel surfaces



Demonstrator Report

Kade Bolger

Finishing - Whistles

By Maurice Solar



Kade Bolger is a woodworker and turner living in Whitby, Ontario. He's a jack of all trades and master of many: turnings, flat furniture, pens, canes, carvings... and snakes, which he breeds.

He came to his crafts in a very difficult way. At one time, he worked in a printing shop and an industrial accident broke his lower back. He lost the use of his legs for some six years. While lying in bed, he started to carve again, a craft in which he had been coached by his grandfather. Slowly, feeling returned to his toes and, through grudging efforts, he eventually rehabilitated himself. But he was in need of an income and decided to get into woodworking fulltime. He took courses from various people, for example in furniture making at the Rosewood Studio in Perth, Ontario, and in turning from Glenn Lucas in County Carlow, Ireland, some 60 clicks north of Waterford. (By the way, don't forget that Glenn Lucas will be demonstrating at our club on Saturday April 21.)

Kade enlightened us with two demonstrations, the first a detailed description of his finishing technique, the second on turning whistles.

• **Kade's Finishing Technique**

Kade perfected his finishing technique over many years. He repeatedly stated that all finishes on the market today are food-safe once completely cured. They have to be, he said, since you never know what infants and children are going to chew on. So his emphasis is on durability. The most durable finishes are "bar-top" or epoxy finishes. Next come oil finishes and that is what he demonstrated. He said that polyurethane, shellac and lacquer finishes are not as durable as they do not penetrate the wood as far as oils and may crack as the wood moves over time. And wax must be reapplied every few months if applied to everyday objects such as cutting boards. The technique can be summarized as follows:

1. Sanding starts at 80 or 100 grit depending on the piece and proceeds to 150, 180 and then 220. He used to go up to 400 grit but found by experience that it was not necessary.
2. The first coat is boiled linseed oil cut to 50% with mineral spirits. A variety of diluents can be used: paint thinner, varsol, methyl hydrate, etc. This diluted coat penetrates deeply into the wood and displaces moisture. The piece is left to dry in his snake room (!) which is temperature and humidity controlled.

3. The next 5 coats are polymerised tung oil, again cut to 50% with mineral spirits. All these coats are applied with a natural bristle brush. He sands at 500 grit between these coats.
4. He then switches to pure tung oil and sands at 800 grit inbetween. And he uses gun cleaning patches to apply the oil.
5. Kade spent a lot of time describing the hand movements he uses to apply these coats. The purpose of this intricate approach is to avoid pooling in the hollows of the turned pieces, tear drops along the sides, brush strokes, etc.
6. The final step is to buff the piece by hand, as fast as he can go, using water-soaked micromesh strips or pads, starting at 1500 grit and stopping at 6000 or 8000. No need to go to 12000.

The finished piece ends up with a very high gloss. But it sometimes takes up to 16-18 coats to achieve it.



• **Wooden Whistles**



These are a nice earner for Kade. The kids love them and, at \$5 each, parents can't refuse (even though they will be driven crazy). And he can produce up to 12 of them per hour.

The secret of the tone is in the length and the diameter of the hole drilled in the centre of the whistle: the longer and larger the hole the deeper the sound. Kade starts by shaping the outside of the whistle and then drills in some 1.5 to 2", with a 5/16 or 3/8" drill. The end of the whistle can be decorated and the bottom needs not be more than 1/4" thick. The opening on the side of the whistle is cut next, some 1" from the open end: first a vertical cut to about 1/8" into the central hole, then at about 45° towards the front. The hole is partially plugged with what he calls the "tongue". This is a piece of dowel sanded on the flat to about 2/3 of its initial diameter, at a slight incline. This

"tongue" is inserted thick end first and protrudes about 1/16" into the opening of the whistle.

And don't drill too deep or part the whistle too short: you'll end up with a whistle on a stick if you do!

**Featured Demonstrator - Glen Lucas from Ireland. April 21st.**

Glenn Lucas has an international reputation for his proficiency at the lathe and his ability to pass on to students, the skills and knowledge he has gained. He balances his production of classic bowls turned from native Irish wood (set up in 1995), with an extensive teaching programme run from his Co Carlow 'Woodturning Study Centre' (since 2005). A frequent guest Demonstrator at overseas conferences, he also gives Turning Masterclasses at international arts and crafts schools. In October 2010 he produced the first Irish woodturning DVD 'Mastering Woodturning – Tools and Techniques' and in June 2011 launched 'Mastering Woodturning – Bowl Turning Techniques'. In November 2014 'Mastering Woodturning – Sharpening Techniques' was added to the series. The fourth DVD 'Mastering Woodturning - Traditional Irish Platter' came out in December 2015 and the fifth in Jan 2016 is 'Mastering Woodturning - Dublin Viking Bowl'. All the DVDs have been favourably reviewed and are stocked by outlets worldwide. All are also available to download so that Glenn's tuition can be brought into the workshop on your device. In May 2013 a range of Glenn Lucas Signature Woodturning Tools was launched by Craft Supplies USA. Glenn's love of video-making and photography can be seen in the short video clips he makes showing how things are made. In recent years he has been asked by RTE to show his work to young audiences in the series 'Makers' broadcast in Oct 2015 and still on RTE player, and in 2011 in the series CraftMaster (often re run). Watch some of Glenn's short woodturning movies here.

Glen Lucas Movie Clips



MarketPlace

Wanted:

looking for a Oneway lathe size 1640 to 2436 or a powermatic 3520B - Please contact Hugh Widdup Email: hugh@yknottwoodturning.com

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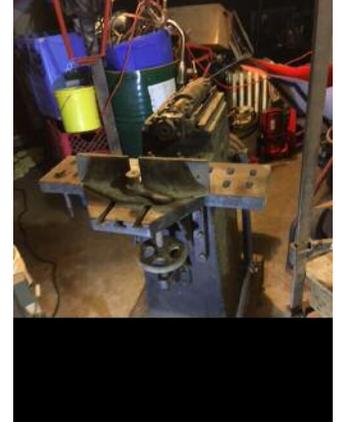
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thomashurst.08@gmail.com



This horizontal morticing machine needs a bit of TLC to get it back in track, but it is heavy duty. It needs 2 motors to drive all the parts.

If you are interested contact Dan Summers in Ancaster...,
Dansummers@bell.net



For Sale

Jet 6 speed mini lathe.

Model JML-1014, 1/2hp lathe in very good condition. Includes Operators Manual and all original accessories of 6 inch tool rest, spur drive, live center, 3 inch faceplate and knock-out bar. Also included are extra accessories of 4 jaw General scroll chuck, 12 inch tool rest and Lee Valley's tool rest parts of their threaded tool post and box scraper platform. Additionally this includes an adjustable height stand and custom storage cabinet.



Asking \$550.00 for the complete package. Please contact Paul Spinney at 905-875-7128 or pg.spinney@bell.net

Free lathe

I was in the Burlington Lee Valley store recently in search of a home for a Busy Bee copy lathe that came to me through family channels, and told that you just might have a few contacts through your wood turners. It appears to be fully functional (I have made a few stakes). I am looking for someone who could put it to good use, and only ask for help in getting it up from my basement . If you know of anyone who might be interested, please have him (or her) drop me a line at marcmarsh@mac.com...

Lathe for Sale

Rockwell Model no.46-525; Serial no. 346416. Made in Guelph, ON. I bought it at Leger in Ottawa when I lived in Deep River, ON, during the '80s. I now live in Dundas, ON. I'm upgrading and don't have room or need for two.

Dimensions are: 60" L x 42"H x 15" deep. It weighs 300 lb without the motor (but it does have a very fine motor).

Material: Cast iron headstock, tailstock and ways. Sheet steel stand, legs and motor housing.

Spindles: headstock has #2 Morse taper and 1" x 8 tpi on inboard side and same size reverse thread outboard. Headstock has a through hole for ejecting spur centre and retaining Jacobs chuck, tightening collets etc. It also has an excellent indexing system.

Tail stock is #2 Morse taper and has 2" marked on the quill for drilling to precise depths.

Capacity: 37 " spindle, 12" throw (16" over gap bed)

Speed: 340 to 3500 rpm. Speed change is by a Reeves drive providing variable speed over the entire range.



Electrical: 0.75 hp motor, 120 V plugs into regular wall outlet. Has a reversing switch for better, faster sanding of bowls.

Includes:

- 1 single post banjo
- 1 x 12", tool rest
- 1 spur centre
- 1 knockout bar
- 1 screw centre
- Faceplates:
 - o 1 x 6" faceplate that can be used inboard or outboard
 - o 2 x 3" faceplates
- 1 left hand arbor (for use outboard) for buffing wheel, etc.
- 1 right hand arbor (for use inboard on headstock)
- 1 Oneway tailstock live centre with:
 - o Cup centre
 - o large reversible cone
 - o small cone point, and
 - o knockout / tip-change bar.
- 1 device that replaces the tailstock quill to allow a 5/16" lamp post auger to be used for long axial holes.
- 1 wrench
- Manual and parts list.

Typically used two or three times per week, finish is in good shape. Price for all \$600.00

Contact: Ozzie Tatone Email: otatone@hotmail.com





Woodturning 101 - March 2018

Name	Membership No.	Activity	Instructor
<u>October start</u>		Lidded Box	Mike Brazeau
Thom Gallagher			
Jason Felker	726		
Marvin McKeekin	495		
John Baine	763		
<u>November start</u>		Bowl or Platter	Tom Last
Roger Tulk	751		
Donna Kennedy			
Shaun Knowles	765		
Cameron Knowles	766		



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-Hugh Widdupmemberatlarge2@ghwg.ca
-Norm Deneaultmemberatlarge3@ghwg.ca

If you think you have a way with words, we could use your skills and talents. You may have a number of interesting techniques and tips you could turn into an article for the Chip Flyer. If you are interested, contact Tony at communications@ghwg.ca