

THE CHIP FLYER



Golden Horseshoe Woodturners Guild - Burlington, Ontario

From the President's Notebook

I am sure all of you that were out last month's meeting enjoyed Eugen's entertaining look at hollowing. This is very little that Eugen has not tackled. I was really impressed with quality of the work on the Show & tell table. If the clock were not running so late could have listened to Peter Rand describe his offset turning techniques for his Foundlings series for a bit longer. Keep it coming. Your work can be an inspiration to many others. I am sure Doug Fisher will give us an excellent presentation this month on surface enhancement and colour as he tells us how he uses these techniques in his spectacular work. We still have one opening for the Doug Fisher Hands-ON workshop being held in my workshop on Thursday, April 19. Contact me if you are interested.

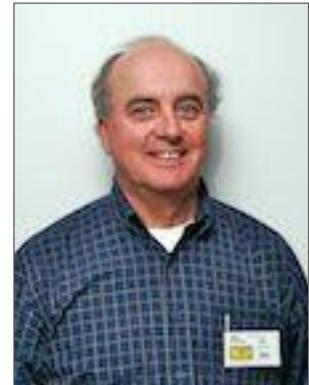
For next week's Hands-On we only have a couple of lathes committed. Andy Ditomaso will be showing how to turn wine stoppers and one lathe is taken for a mentoring session. If you would like to reserve a lathe for particular project or skill development please let either Andy or myself know ASAP and we will see what we can do to accommodate you. Anyone desiring a specific mentoring session should speak to us or sign up on the sheet at the membership table. At our last meeting we took a straw vote and there was lots of interest in holding

a garage sale in June. Gather up those little used tools, wood that never gets turned or anything that you think might be another person's treasure and bring it out to the Hands-On night of June 14th.

As I mentioned last month, our spring competition will be held in conjunction with an Open House at Exotic Woods on June 21. This is a good time to get going on your entry so you can be sure it will not have a tacky finish when it comes time to bring to the competition. For our new members and Novice turners, don't forget the competition for the Doug Newlove Trophy for Most Improved Novice Turner. Have a look at last June's Chip Flyer and you can see last year's winner, Glenn Lawson and the trophy.

We are still without a volunteer to take on the role of Hands-On Coordinator. This is a great opportunity to work closely with others in the leadership of our guild. Hands-On has a very high level of participation and is an extremely important part of our program, especially for our newer members. There are a good many people willing to participate through mentoring or coaching at Hands-On and the organizational workload is not unreasonable.

Morley McArthur was speaking with the local Cancer Society



Mike Brazeau

people recently and they are eager to receive more wig stands. They asked if we could keep the overall height to the order of 10 to 12 inches. We have lots of hardware kits and boxes available at the library table.

Coming up

See ghwg.ca for more details

Apr 18 & 19:

Doug Fisher hands-on and demonstration. (There are still spots available for the hands-on)

May 17:

Dave Bell, from Grey Bruce Woodturning Guild will demonstrate turning acrylics as well as casting techniques.

Eugen Schlaak's bowls and hollowing...

Once again we got the chance to see just how Eugen manages to create some of his pieces. He started off with a brief description of how he roughs out his wet bowl blanks and since they will be turned to finish after they are dry, he does not spend too much time on the rough out as far as style and design goes. That work is left for the final turning.



With the second turning, he went through how he uses his chuck with small pins in the jaw faces to drive the inside of the blank. When the blank was rough turned, the tenon had the center marked, and now that center is used to try and align the blank on the chuck for the finish turning. The first task after mounting is truing up the tenon so that it can be held in the chuck. The pins on the chuck face apply just end bite to allow the piece to be driven, allowing easy access to the tenon and outside of the bowl.



Once you flip the piece around and mount it in the chuck jaws on the tenon, there will be a little bit of wobble, so if you are thinking about doing any sort of decoration on the outside, now would be the time to do that before mounting the tenon in the chuck, while the piece is running true.

He then went on to explain some of the techniques he uses for hollowing out vessels. The blanks start out between centers, and get a tenon for the chuck. When the jaws on the chuck are closed on the tenon, there should be about 1/4-3/8" gap between the jaws. This will help ensure that there is the maximum amount of jaw surface area making contact with the tenon. The tail stock is used to help hold the piece while the outside is shaped. Then it is on to the hollowing.



Eugen drills a pilot hole that will be used for hollowing out the inside of the vessel. For this he has found that the Maxi-Cut Forstner bits with their additional scoring spurs make quick work of the material on end or side grain. Once there is a central hole to work from, Eugen has a varied arsenal of hollowing tools to try and help him get to the finished pieces.



Most of his hand held hollowing tools for vessels are large to try and reduce the vibration while cutting. He generally starts with a goose neck hollowing tool to clear out the material inside the vessel. This works well if the tip is inline with the main shaft. If it is not inline, then there will be a rotational torque on the tool end, making it hard to hold.



To help control the tool as he moves deeper into the vessel, he has a goose neck scrapers that have an additional torque arresting bar attached to the main shaft. Both these first tools tend to have smaller cutters so that they do not grab the wood too much. Once the walls get down to being close to the finished thickness, Eugen would switch over to his tool with a larger tear drop scraper attached to help smooth out the interior surface. With a light touch, this tool will clean up the interior ready for sanding.

If the pieces were larger and deeper, then his tool of choice makes a jump to the trapped style hollowers. These tools make use of a squared off handle that is



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The Spring Competition Rules, June 21, 2012

1. There are three classes for the competition defined as follows:
 - a) **Novice Class:** A beginner turner who has been turning for 2 years or less. If a novice turner wins 1st prize in a GHWG competition, that competitor must move to the Intermediate Class.
 - b) **Intermediate Class:** This class will include any turner who has turned for more than 2 years. If an Intermediate competitor wins 1st prize in a GHWG competition, the competitor must move to the Open class.
 - c) **Open Class:** This class is open to any competitor who wishes to enter a more skilled competition.
2. A piece that has been entered into another guild competition or any provincial, national or international competition is not eligible.
3. An entry must have been completed no more than 1 year prior to the date of entry of the current GHWG competition.
4. A competitor may enter 1 or more pieces in any one class or category.
5. In this competition there is no entry fee.
6. The piece entered must not have the competitors name or any other identifying mark on the item or on any card indicating the title. **If the piece is signed the name must be covered or the piece will be disqualified.**
7. Each entry will be assigned an entry number and exhibited in the appropriate class.
8. A competitor who is unsure of which class in which to compete, should consult with the competition chairman.
9. All entries must be turned and may be either functional or totally non-functional (artistic). Finish should be of high quality and may include dye, stain, paint, lacquer, oil, wax or any other suitable finishing product. Similarly various artistic techniques including carving texturing, metal leaf and acrylic fabric paint etc may be used.
10. Theme: This will be an open competition in that any wood, domestic or exotic, or a combination of them may be used. Laminated or Segmented wood may be used as may stone or synthetic material. The entries submitted may be any form or shape, functional or artistic or any combination thereof.
11. In order to give more recognition to spindle work and finely crafted smaller pieces, within each class there will be two categories. The first, to be known as Category One, will encompass larger work including bowls, platters, open or lidded vessels, vases and larger forms, anything that would not fit in a 4" square by 8" high box. The second, to be known as Category Two, will encompass pieces utilizing mainly spindle turning (box size omitted), lidded boxes or smaller pieces that would fit a 4" square by 8" high box. Examples of Category Two could be Wands, walking sticks, Christmas Ornaments, lidded boxes with or without finials, small lidded vessels. The entrant has final word on which category the piece is to be entered.
12. If desired, entries may be accompanied by an 1x3 place card which indicates the title of the piece.
13. The judging of this competition will be done by ballot cast by the Guild members present at the June meeting.
14. Prizes will consist of 1st, 2nd and 3rd place ribbons for each class and sub category.
15. Additionally, the executive shall select from among the Novice entries a piece representing the most improved Novice, to be awarded the Doug Newlove Memorial Trophy for the competition year.

continued from page 2...

held snugly between two parallel bars at the end of the lathe while the cutting bar lays on the tool rest. This style tool takes a lot of the physical labour out of hollowing. They can also have additions like lasers added to help gauge the wall thickness. The lasers do not work so well on the hand held hollowers, but the trapped versions make sturdy platform to attach the laser to.

Once again, Eugen's experience has lead him to try and improve on some of the limitations on the commercial tools. Since vibration and flex in the tool can transfer into the finished surface, if you can keep your tools stiff and without vibration, then you should have a better chance at producing a smooth internal surface and need less sanding. To this end, Eugen has created his big hollowing rig. The main body is filled with lead shot and takes a couple of people to move it about when it is not in the support that sits off the end of the lathe. It uses most of his standard cutters, but provides a very solid vibration free hollowing experience.



He has added a fiber optic light source that can be attached near the cutter head to allow him to see into the vessel as he cuts and depending on the depth of the vessel, a bowl steady can be added to the mix for extra support of the spinning vessel.

With the array of tools he has available to make the hollowing process as successful as his bowl gouge work on the outside of a vessel, Eugen has mastered turning some of the narliest looking pieces of raw material into elegant finished vessels. His techniques have been refined over the years and his explanations of the whys and hows will help raise our output of hollowed vessels a notch or two.

photo's by Peter Wright



Doug Fisher Hands-On.. Turning Off Centre-Off Axis, Surface Enhancement and Colour

This hands on workshop is designed in stages so that you can experience what it is like to turn an off axis - off centre piece on one side of the workpiece and then to use all the methods that Douglas uses to apply a design, carve, burn and colour the piece. By the end of the workshop you should have something to be proud of and you will have picked up a number of new skills and techniques in the process, including how to turn off centre - off axis without a vacuum chuck.

An Active Spring of Turning....

Over the next few months, there are a number of great chances to see some talented turning demonstrators and pieces to get your creative juices in gear if you want to travel a bit.

- **April 18 and 19**, we have **Doug Fisher** (<http://www.douglasfisher.com>) coming to the Guild for 2 full day hands-on sessions, and he'll be our evening demonstrator at the regular meeting on April 19th. Contact Mike Brazeau if you are interested in a hands-on spot.



- **April 21 - May 13**, The 11th Annual Made of Wood Show (<http://www.madeofwoodshow.com>) is being hosted by the Bartlett and Crimson Feather Galleries, located in the historic Alton Mill Arts Centre, in Alton, Ontario. In addition to the juried show, they will be presenting the Director's Invitation Show and Sale, which will feature non-competing pieces from woodworkers from across the country.

- **May 3-4**, the **New England Woodturning Symposium** (<http://www.gnhw.org/>) will take place at Pinkerton Academy in Derry New Hampshire. Friday, is Youth Day, allowing any student to attend free. Several outstanding turners will display their skills and they are sure to inspire young people to try turning. Saturday will be the Guild's Seventh Turning Symposium featuring over twenty-five presenters, an Instant Gallery and Trade Show. This year's Demonstrators: Al Stirt, Alan Carter, Andy DiPietro, Beth Ireland, Bob Rosand, Charlie Sheaff, Claude Dupuis, David Belser, Dick Batchelder, Donald Briere, Donna Banfield, Ed Kelle, Fred Chellis, Harvey Fien, Jack Vesery, Johannes Michelsen, Jon Siegel, Keith Tompkins, Marcel Durette, Michael Kehs, Mike Foster, Peter Bloch, Peter Scheffer, Ralph Tursini, Andre Martel.

**SEVENTH
NEW ENGLAND
WOODTURNING
SYMPOSIUM**

May 5, 2012
8:00 am - 5:00 pm
Pinkerton Academy, Derry, NH



- **May 17-19**, the 33rd **Utah Woodturning Symposium** (<http://www.utahwoodturning.com>) will be held in Orem, Utah. This year's Demonstrators: Nick Agar, Sally Ault, Trent Bosch, Rex Burningham, Kirk Deheer, Douglas Fisher, Brian Gisi, Kurt Hertzog, Allen Jensen, Stuart King, Mike Mahoney, Art Majerus, Giulio Marcolongo, Brian McEvoy, Johannes Michelsen, Stuart Mortimer, Ken Nelsen, Dale Nish, Binh Pho, Richard Raffan, Malcolm Tibbetts, Joe Wagner, and Tom Wirsing. Special Exhibition: View an extraordinary exhibition of Selected Works from the Dale Nish Collection.

- **June 8-10**, the **26th Annual AAW Symposium** (<http://www.woodturner.org/sym/sym2012/>) in San Jose California. With 85 demonstrators lined up to cover pretty much any topic you may be interested in along with Special Exhibitions, Presentation and Auctions to also enrich the weekend.



For Sale....

I have a variety of wood blocks including a few bowl blanks that I accumulated when I was a member of the Guild. It's FREE to anyone who will pick it up in Oakville.

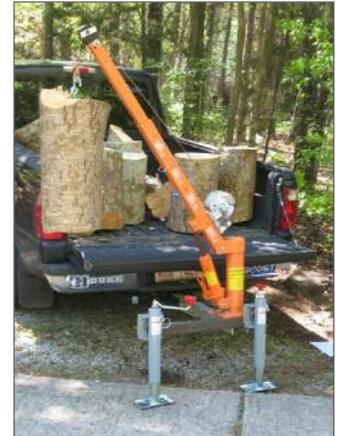
I also have a lathe that is good for a starter or novice wood turner that I'd sell for \$50. Contact me if you are interested.

Eugene Walker, eugeniowa@yahoo.ca
 Telephone: 905 827 4439

If you have been looking for a way to help lift logs or larger blanks onto your truck to get them home, here is an interesting idea. On Wood Central, one of the members posted these photos of their home built log crane. It attaches to the hitch receiver on the back of his truck and in this case he has extended it out so that he can work with the tail gate down and still load into the truck.

The crane came from Harbour Freight, but Princess Auto has something similar with the winches already added. The out riggers are trailer jacks added to help handle the twist that may occur as the logs are swung around and into your truck bed. The crane was initially just hydraulic, but he added a boat winch to allow for a larger range in picking up the pieces.

<http://www.princessauto.com/pal/product/8169419/Truck-Cranes/Pick-Up-Truck-Mount-Crane>



If you think you have a way with words, we could use your skills and talents. Over the coming months we will be having a number of interesting demonstrations and I would like to have some of you volunteer to put together the article for the Chip Flyer.

This is your chance to start your publishing career.

If you are interested, contact Lloyd at web@ghwg.ca.

Executive Committee:

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Out and About....

The weekend of March 31 and April 1 seen the 21st Anniversary of Woodworkers Showcase and ninth Totally Turning Symposium take place in Saratoga Spring, New York. It was a great weekend, full of meet and greets as well as demonstrators and gallery entries. Three of the guild members made the trek. Ron Dean was helping out in Kurt Hertzog's booth on Saturday and John Phillips and Lloyd Butler were attending the various demonstrations. John entered his dyed vessel in the woodturning install gallery, and got an Honourable mention.

For those who have not been to a show like this, it was not like any of the local woodworking shows. There was not sham-wow guy or roasted nuts to be found in the retailers section. It was just booth upon booth of woodworking tools, finishes, supplies or wood. To see some early morning shots of the show floor as well as the woodworking Showcase entries, there is a Flickr gallery posted by Chris Stolicky (<http://www.flickr.com/photos/stolicky/sets/72157629340385010/>)



Photo's of the woodturning instant gallery are on our web site under the Members Gallery section. Here is a example of some of the work presented.



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