

GOLDEN HORSESHOE WOODTURNERS GUILD

150th Chapter of the AAW

THE CHIP FLYER

Golden Horseshoe Woodturners Guild Newsletter

No. 92

November 2004

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Think Tank

- 11 Nov** The last month before your woodturning gifts have to be finished. Lets bring a few ornaments to the Think Tank round table and exchange ideas for the season.
- 11 Feb** Joanne Hallman will come and show us how to make elegant wine stoppers. Bring your tools if you want to give it a try.
- 14 Apr** Robin Le Sage will demonstrate how to make mosquito houses. Bring your tools if you want to give it a try.
- 09 Jun** To inspire you for the summer and the Think Tank in September, someone will show us their techniques on lidded boxes. The “someone” could be you! Give me a call, I am looking for a demonstrator, thanks.

Robin Le Sage

Toys for Christmas

We will be welcoming toy donations at the Christmas party, hand made or purchased. All the toys will be delivered to the Hamilton Childrens' Hospital.

Thank you for your generosity.

Robin Le Sage

Program Night

- Nov 18** Demonstration by Art de Boo on spinning tops – regular and a whistling variety. These could make great gifts for Christmas.
- Dec 9** Christmas Party and competitions as listed below
- Jan 13** Dust collecting by Chester van Ness

Lew

Hands On

- 14 Oct** Norm Kemp gave a great demo on laminated bowls. Thanks Norm for sharing your tricks with us.
- 7 Jan** Tool sharpening challenges many wood turners. Everybody who has been turning for a while has his or her own technique. Bring a tool you made, one with that special grind or simply come with your questions.
- 10 Mar** Turn a pipe, yes, the kind you smoke. This is rather unusual, but that is the “raison d’être” for the Think Tank”. You can search the internet, it has lots of info on turning pipes, including shapes. We might even try them out with some good tobacco.
- 12 May** How many music instruments can you make using a lathe and a little bit of wood? Stick, maracas, musical bowl, flute, drum, Crum Horn? Bring your creation and we can try it out.
- 8 Sep** Bring your lidded boxes, big, small or round.

Robin Le Sage

President's Message

It seems that woodturners have a desire to spread the word and make contact with those of a similar bent, wherever they go. The internet and numerous discussions groups and forums has of course really made this quite easy to do.

Early in October, I received a call from a fellow from the UK, just wanting to establish contact with a Canadian Guild and talk shop. He was staying with friends in Fergus and had tracked the guild down through a call to Lee Valley's Ottawa headquarters, then the Burlington Store and subsequently Paul Rapattoni who referred him to me.

He suggested we meet for a coffee at a Tim Horton's. Amazing how fast that becomes part of one's way of life in Canada. I said since it was only a few km's further to my place, he might as well drop by and we could talk in my shop, which we did a couple of days later.

His name is Don Smith and he is a member of the Forest of Bere Woodturners Association. They are located in the town of Denmead, which is in the southern part of England not far from Portsmouth and the English Channel. The Forest of Bere was a Royal Forest where royalty had the pleasure of hunting etc. in times past.

Don had bought a few pieces of his work with him, and interestingly enough he was doing a lot of the things that we have been playing with of late. He had a 10" Tulip plate on which he had burned a figure of a

Canadian Elk as one of his early experiments with pyrography. Don is going to mail me a copy of their quarterly newsletter and I am going to establish an e-mail link with someone there to send them the Chipflyer monthly.

They have a web page at:

<http://www.forestofberewoodturners.org.uk/>

Take a moment to drop by the site and leave a comment or two.

This morning I received an e-mail from a fellow in Australia. John Jewell is a member of the Sydney Wood Turner's Guild. He is collecting patches and badges from other guilds around the world and would like to swap a patch with someone from our guild. I know some of our longer term members have patches. You can contact John by e-mail at:

johnjewell@bigpond.com

The Sydney Guild has an excellent web-page. I recall that it was one of the first really useful guild sites that I found about five years ago when I started exploring the many aspects of woodturning on the internet.

It can be reached at:

<http://www.sydneywoodturners.com.au/>

Mike Brazeau

Make Money Fast!

For every item that you bring for the monthly raffle table you get a chance to win a 20 Dollar gift certificate from the sponsor of your choice.

1. ALL-IN-ONE WOOD TOOLS
2. EXOTIC WOODS
3. WOODCHUCKER'S
4. CHALET WOODCRAFT

Don't forget to bring good sound wood, magazines, books, tools, finishing products etc. The proceeds help to run the programs in your club, thank you and good luck

Robin Le Sage

Christmas Tree Decorations

This event is probably the most enjoyed part of the traditions associated with the guild's annual Christmas party.

Please bring a Christmas tree decoration that you have turned (2 is better!). We will decorate the tree before drawing numbers among the guests.

There is normally enough to go around at least once so everyone goes home happy. So get turning.

Robin Le Sage

GHWG Market Place

For Sale—Stan Mott 519-443-8410

Bandsaw - Simple Simon (Wilson Foundries)

Table: 11" x 13"
 Blade to Frame: 12"
 Blade Height: 5.5"
 Blade: 80"
 Motor: ¼HP
 No Stand
 Price: \$200.00 2004-12

Excellent condition, call or see you at the meeting.

FOR SALE—Ray Brown 416-233-9401

1250W Microwave suitable for drying bowls in the shop
 Free 2004-12

FOR SALE—The late Eric Dalrymple, a long time guild member.

Call Mark Dalrymple
 H-416-322-3422
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Custom built lathe by Maurice Gamblin
 24" swing x 36" bed
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\$800.00 2004-12

The Marketplace Column is a free service for all Guild members. Woodturning, woodworking or related items are welcome for the Sale and Wanted Sections. Contact: Frank Luet at frank.luet@sympatico.ca or phone (905) 847-7339. Items appear in this column for two consecutive months, or extended by request. If you sell your item, please let us know

Christmas Competition

We will be holding our annual Christmas competition during the Christmas party on Thursday 9th of December.

It is an open competition, which means that anything turned goes. We will follow the usual category structure of Novice, Intermediate and Open/Master.

Money prizes in each category are as follow:

1. First place \$50;
2. Second place \$30; and
3. Third place \$20.

This is the competition where you have to please the guests because as we have done in the past it is the spouses/significant others that are doing the juggling.

Robin Le Sage

Woodturning 101

The most recent graduates of the Woodturning 101 course are:

1. Glenn Mott;
2. Gilles Rouleau; and
3. Mark Taylor

Mike Brazeau

Feeling Urchins to Make an Ornament?

Woodchuckers is sponsoring a Christmas related contest with not one but two prizes.

The first is for that the best Christmas tree ornament that incorporate the use of a sea urchin shell. These will be available at the next couple of meetings or at the store.

The second prize is for making a snowman, with accoutrements that incorporates two sea urchin shells.

Frank Luet

Segmented Salad Bowls

1. Decide what size bowl you wish to make.
2. We will assume that we are making a 16" bowl, To do this you will need 2 pieces of board 8¼" X 16½". This will allow you to make a 16½" square when they are put together.
3. When the boards make a perfect fit (I like to put any sap wood on the inside so as to create a design) clamp them together **DRY**.
4. Find the centre of the square and use a compass to draw a circle of 16".
5. Reduce the compass ¾" and draw another circle.
6. Repeat this until you are down to about 6".
7. Measure the thickness of your wood, This will determine the angle of the setting on the saw.

Thickness	Angle	Set Saw
¾"	45°	45°
7/8"	59°	40°
1"	52°	38°
1¼"	59°	31°

8. I dress my own wood and find that if I select a nice piece I can usually get 7/8" out of a 4/4 board. I therefore usually use a saw setting of 40°
9. Cut the large half circle. Now you see why I suggest that you have your board ¼" oversize, the cut at the edge is not only made easier but it also has the right angle of cut.
10. After you have cut 2 pieces stack them to be sure that one flows into the other (I stack as I go and stop when I have a size and shape that is pleasing to the eye. Remember that you need a solid piece for the bottom.
11. Deburr the pieces;
12. Now you need a nice flat smooth surface that is easy to wipe glue off of. Take the deburred pieces and do a "rubbing joint", that is put glue on one end and rub it on the other until it becomes tacky;
13. Make sure the circle is correct all round and put to one side, no need to clamp these;
14. Repeat on all the joints including the solid bottom, I like to let them set over night , I use "Titebond II: for this as it becomes tacky quickly.
15. When the bottom is set (cured) clean off both sides , they must be perfectly flat;
16. Then glue your face plate on, I use the Brown Paper method. Be sure you have the face plate dead centre, you do not have any leaway at all , For this I use carpenters white glue .

17. All the rings must now be cleaned off at the joints and be perfectly flat ready to glue up, using clamps all round is to messy so I built my own which is quick and easy, It consists of 2 round pieces of 3/4 plywood about 18" in diameter. Drill a hole in the centre big enough for a threaded rod. The rod gives you the even pressure, you will also need a third piece of plywood about 14", with a hole in the centre big enough to put over your face plate.
18. After all the rings are prepared stack them so that you can see how the markings line up, Please remember that you must overlap the joints at least 1". To facilitate the design one can go up to 3" in the offset.
19. Make sure that all the joints are the same distance apart and mark them so as to see them when you do the glue up.
20. At this point I change a Polyurethane glue called Excel one. Excel one needs moisture to cure so I have a bowl of water on the bench ready for use;
21. Run a bead of Excel around the large ring which is have placed in the custom clamp;
22. Wet the other half of the joint liberally;
23. Glue three rings and make sure the nuts are very tight so that the glue will squeeze out from the sides;
24. When the first three are cured repeat with the second three;
25. When they are cured change the top of the clamp to the one that will fit over your face plate and finish the glue up. You will have to use 4 clamps around the custom clamp since you will have the bottom on and there is no hole for the rod to come through.
26. Mount the laminated wood on the lathe and start turning it;
27. Do not take much off at a time since you do not have much wood to spare. I do the outside first including sanding it. This will tell you how much to take from the inside;
28. I have found that walnut seems to tear so there is quite a bit of sanding to do. I find a power sander with a 3" disc works well , The last time I made a batch I applied a good coat of Mineral Oil between each grit this cuts down the amount of dust. I use the same oil to finish, It all seems a big job but when you do a bunch at once as I do you will soon have many done.

I hope you enjoy enjoy turning this style of bowl.

Norm Kemp

Christmas Party Where and When

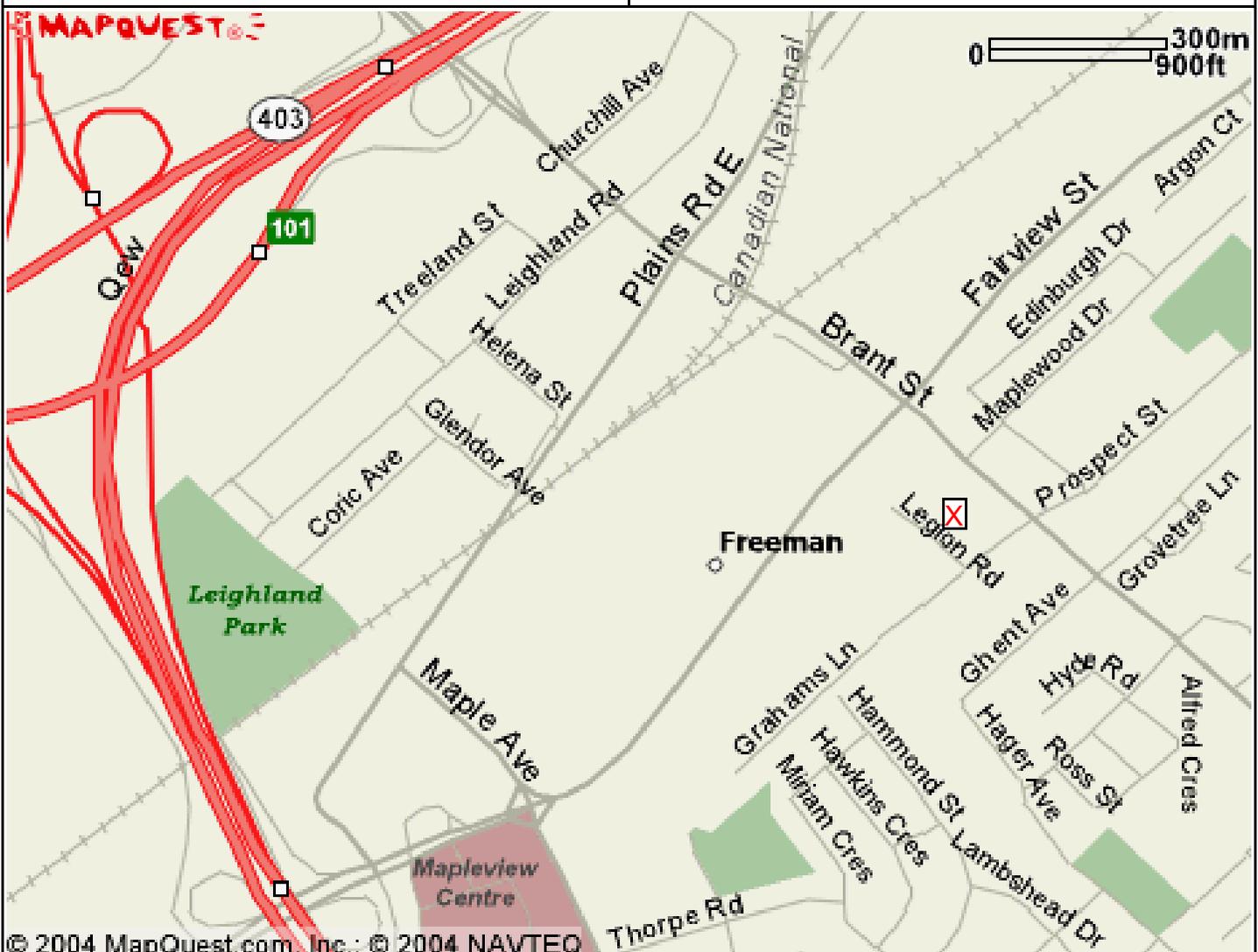
You are invited to our annual Christmas Party being held at the Legion Hall, 828 Legion Rd., Burlington, on December 9 beginning at 7 pm. Bring your spouse or significant other and enjoy an evening of food, beverage, and conversation. As usual, we will be holding a turning competition for members, and a Tree Decoration Draw as well as the Toys for Kids collection.

Directions from Brant St (south bound from QEW):

1. At the first stoplight south of Fairview St. turn right on to Grahams Line, opposite to Prospect St.;
2. Go one block west;
3. Turn right onto Legion Road.
4. Legion Hall is on your left 828 Legion Rd.

Don't forget to bring your "competition" piece, Tree Ornament and any toys you wish to donate.

Frank Luet



Chapter Collaborative Challenge 2005

During the 2005 American Association of Woodturners Nineteenth Annual Symposium in Kansas City, KS, the Chapters and Membership Committee will again hold a "Chapter Collaborative Challenge". The theme for next year's meeting is "Return to the Land of Oz". This event will again be in lieu of any other chapter displays at the symposium. Each AAW chapter is invited to submit one collaborative work created by as many chapter members as possible, with a minimum of six participants. The work can be any turned object, functional or not. There are a number of rules about size etc. that must be met. Entries are auctioned off with half of the sale amount going to the chapter. Additional details can be found at:

<http://www.woodturner.org/sym/sym2005/chapchal/>

and I have an email about it as well.

We have over a dozen members of the AAW in our guild. Is there sufficient interest out there to consider making an entry? One person from the guild would have to attend the meeting. What better excuse to have to go?

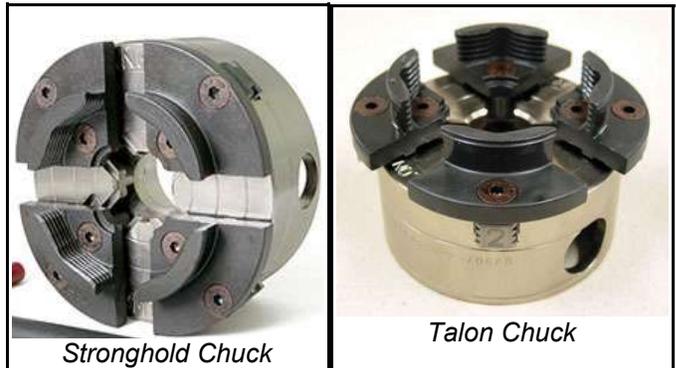
Mike Brazeau

Early Registration Raffle

Everyone who renews their membership for the 2005 year before the January meeting will have their name entered into a raffle for 10 \$50.00 Gift certificates.

Christmas Extravaganza

Once again the GHWG will run its annual Christmas Raffle. The prizes will include a Jet mini lathe, a Stronghold chuck, a Talon chuck and a few surprises. There is a limited amount of tickets so don't wait (we were sold out again last year) because with prizes like that they will go fast. Same unbeatable price 1 ticket for 10\$ or 3 tickets for 25\$, see a member of the executive during hands-on and regular meeting nights.



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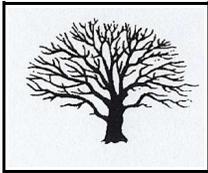


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Basic Bowl Turning



Doug and his Longworth Chuck

At last month's meeting, one very modest Doug Newlove gave us an outstanding presentation of Basic Bowls. Before any lathe work, Doug took us through the selection of the bowl type relative to the stock at hand.

Conventional Flat Rim Bowls with the pith at either the rim or the base, Natural Edge Bowls and End Grain bowls were described.

How to best orient the bowl so that the most desirable grain pattern appears in the bottom of the bowl was detailed with clear drawings and overheads. Different approaches to mounting the stock on the lathe, from Pin Chucks, popular in the UK, to homemade screw centres and modern scroll chucks with their specially designed screws were also covered. Doug was extremely well prepared with drawings and overheads that made it very clear to understand the concepts that he was presenting to us.

Since most of we woodturners are cheap by nature, Doug focussed on using green wood or wood that has only partially dried. Firewood piles are full of

beautiful pieces. They just have to be found in the wood. He touched on how you can prevent cracking during drying by using end seal or wrapping in a paper bag.

For his turning demonstration, Doug turned both a regular rim bowl of Manitoba Maple and a Natural edge bowl. He used a bowl gouge with a conventional grind ost of the time, but did also illustrate the use of a swept back grind. After seeing how Doug works, it is easy to understand why he produces the quality he does.

Some words of wisdom from a veteran turner:

1. Keep an open mind about what you want to achieve.
2. Work Slowly.
3. Work Safely.
4. Use sharp tools.
5. Have fun.

We have quite an excellent video of Doug's presentation that will be available from our library. In my opinion, we had a demonstration in an evening meeting that was as comprehensive as any I have seen and one that Doug could easily stretch to a day-long workshop and take on the road.

Mike Brazeau

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