



The Chip Flyer

Golden Horseshoe Woodturners Guild - Burlington, Ontario

From the President's notebook

On April 22 our major demonstration of the year will be held lead by **David Springett**, the author of **Woodturning Wizardry**. David is an outstanding turner and this is your chance to see first hand how he does it. Cost is \$40.00 and includes lunch.

Grateful thanks to the daughters of Al McBurney who have donated his collection of books and videos to the Guild Library. (A sale of equipment,

tools and wood of Al McBurney's estate will be held on Saturday the 7th of April at his residence. See the For Sale section in this issue.)

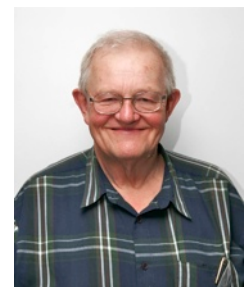
One of the most difficult tasks in the Guild is obtaining **demonstrators** for our monthly meetings. To help with this task we have asked the Ontario Guilds if they would be willing to put together a list of members who would be willing to do demonstrations. The Guilds

that we have heard from to date are willing to put together a list from their guild and we have agreed to get a list together for the GHWG. I will be sending out an email to all members asking them to reply if they would be interested in participating in a main demonstration either at our Guild or at another one and asking if they would participate in a hands-on session. We will also make some forms available at the meeting for those who do not receive email.

Calendar (see ghwg.ca for details)

- * **Apr 12** **Finishing Methods:** Discuss your methods and learn from others.
- * **Apr 19** **Tools and Tool Making:** You can never have too many tools! Mike Brazeau shows us how to make some more.
- * **May 10** **Hands on night. Making Threads** - in wood that is!. Take a look a video on the subject and try it out on a lathe under the guidance of Peggy Wharrick.
- * **May 17** **Ornamental Turning 101** by Henry Ensley.

This month's hands-on is on finishing and we will have a round table discussion of finishing methods. Bring pieces that have been finished and tell us how you did it.



George Jacquemain

March Demo - Natural Edge Bowl Turning with Dave Page



The first consideration in turning natural edge bowls is how to attach the wood to the lathe.

Firstly, decide which side of the wood will be the top of the bowl. Then, make a flat surface in the centre of that side with an axe, or a

chisel or something similar. Then, holding the wood between the tailstock and the headstock of the lathe with the flat at the tailstock, make a spigot at the tail side to hold the wood in the chuck. At this point, mark the center of the spigot as it is useful later. The spigot length should be less than the depth of the lathe chuck jaws to ensure it is properly held in the chuck.

Dave showed us a bowl that had been exposed to the heat in his basement and which had split badly. Also a piece of maple which had lost about 33% of its weight in two months and which he felt could now be turned. A moisture check with a % meter helps - if moisture is <10%, the bowl will probably not move much, if at all, after turning.

For rough turning, Dave makes the thickness of the walls about 10% of the bowl diameter. He uses a straight tool support for most of the rough turning, and recommends a curved rest to finish it off. After finishing the roughie, he coats it with wax and stores it for six months. He often puts a bead of CA glue along the inside and outside of the layer between the bark and the wood to help hold the bark on. He repeats this when finishing

the bowl, just before turning to the desired thickness, in order to make sure any stain from the glue is turned off and to help keep the bark in place.

With the bowl spigot held in the chuck, the inside of the bowl is then finish turned. The wings of the bowl are done first without removing much wood below them - this maintains the rigidity of the wings and stops them from moving outwards as they spin.

Dave likes to go in from the edge of the bowl to the center rather than the other way as it is easy to catch the edge of the bowl if you come from the bottom outwards.

After finishing the outside, he reverses the bowl and uses an extension in the headstock with the bowl facing the headstock to finish off the outside bottom. Holding the bowl between the headstock and the tailstock, with tailstock in the previously marked center of the spigot, he finally removes the spigot. Turning the bowl this way gives more room to get at the spigot than trying to remove it while it is held in the chuck.

He will then sand with an electric drill with flexible pads to 320 grit and finish the bowl with a suitable finish.

All in all, this was a very informative demonstration with lots of useful tips. Thanks very much, Dave!!

by Peter Midgley





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Annual Spring Contest - What's in a 2X4? June 21, 2007

Warm up your lathe, and get the creative juices flowing as well, because this year you have a specific challenge:

Submit your piece for judging at the June 21 regular meeting. There will be a \$10 entry fee for each piece submitted. All entries will be judged by an independent judge outside the Guild, with the exception of the Turners Choice Award. The Turners Choice Award is voted on by the all Guild members present at the meeting. The piece that gets the most votes wins.

There are three categories: Novice, Intermediate and Open. Three prizes will be awarded in each category as follows:

- 1st place \$50.00 1 each category
- 2nd place \$30.00 1 each category
- 3rd place \$20.00 1 each category

1 prize of \$50.00 will be awarded for the Turner's Choice.

The general contest rules are:

NOVICE : (I have been turning for 2 years or less)

INTERMEDIATE : (I have been turning for more than 2 years and less than 7 years)

OPEN : (I have been turning more than 7 years) or (I have been turning for less than 7 years, but choose to enter at this level).

NOTE: Any member that has won a competition class, automatically moves up to the next level.

1. A piece which has been entered in another guild competition or any Provincial, National, or International competition is not eligible for entry in a G.H.W.G. competition.
2. An entry must have been completed no more than 1 year prior to the date of entry of the current G.H.W.G. competition.
3. A competitor may enter 1 or more pieces in any one class.
4. In any one competition a theme or terms of reference will be established and all entries must meet the requirements of the theme and terms of reference.
5. If desired, entries may be accompanied by an approx. 1" x 3" place card which indicates the title of the piece. Such a card showing "Untitled" would be accepted as the title. There should be no identification or name of the participant either on the place card or on the actual piece. If the name of competitor is signed on the piece, the name must be Each entry will be assigned a competition number and be exhibited in the appropriate class.
6. A competitor who is unsure of which class to compete in, should consult with the competition chairman, before completing the entry form.
7. All entries must have been substantially turned on a lathe. Finishing should be of high quality and may include dye, stain, paint, lacquer, oil, wax or any other suitable finishing product.

The challenge: [What's in a 2X4?](#) Here are the specific theme rules:

1. Start with 8' of 2X4 of any readily available domestic species of wood.
2. Actual starting dimensions are 1 1/2" X 3 1/2" X 8'.
3. One species only per submission.
4. You may enter as many times as you wish (\$10.00 per entry)
5. One 8' 2X4 is one entry regardless of how many pieces you turn from it (i.e. 200 pens is one entry)
6. You may cut, segment, bend, glue or manipulate the wood in any way you wish.
7. The wood may be coloured (dyed, stained, painted...) any way you wish.
8. You may add hardware (hinges, handles, potpourri lid...etc.) of a different material (metal, plastic etc.).
9. You may not include wood hardware unless it is milled from the original 2X4.
10. You may not mix species.
11. You may not add more wood for any reason.

12. You may not replace the volume of wood that was removed during machining .i.e. ...sawdust, shavings, etc.
13. You may replace wood that was machined wrong or broke during machining however, the replacement wood must match exactly the size, shape, dimensions and species of the discarded segment of wood.
14. The piece being replaced must be discarded and can not be included in whole or in part on the finished work.

Tips for Turners #1 by David Ellsworth VHS # 1181 (approx. 1 hour)



This is the first tape made by David Ellsworth and he commences with probably the most important skill for a woodturner, namely sharpening. He demonstrates a commercial jig, sharpening by hand, and his homemade jig. David sharpens a regular gouge and a swept back gouge, while educating on wheel type, bevel angles and the need for sharpening practice.

Ellsworth's insight on faceplates is quite revealing as he discusses screw types, countersinking screw holes, weight of the plate, it's purpose, and 'rusting it out'. Some pointers on scroll chucks,

reversing work and screw chucks is also included.

David's project consists of an open bowl, which is taken from square, through roughing out while wet. The bowl is then completed with emphasis on tool selection and technique through finishing cuts both on the outside and inside promoting tool sharpness and softening sharp corners.

We end with jam chuck use from fitting and turning, to the removal of the spigot, finishing with a discussion of sandpaper grits, power sanding, and sanding off the lathe

An interesting tape for a new turner.

P.J. O'Brien

(The main picture shows Ellsworth giving some tips to the Editor - not included in the tape! - Ed.)



For Sale or Purchase

Free service to members - Just contact the editor

Sale of Wood Turning & Woodworking Tools from the estate of the late Al McBurney. (Please note, some of these items may have been already sold - check before you go)

A lawn/garage sale will be held at 8 AM on Saturday, April 7 at the house, 2121 Canterbury Drive, Burlington, ON L7P 1N7. Take Brant Street north from QEW, west on Tyandaga Blvd and right onto Canterbury Drive.

All items listed below subject to prior sale and subject to inspection by purchaser, condition as is where is.

Large quantity of wood ranging from Big Leaf Maple Burl, roughed out bowls, log and half log chunks, misc. flat stock and end cuts of domestic and exotic woods etc.

Equipment includes:

Woodfast M408 20" swing short bed lathe, 18" between centres with tailstock, 1 1/4" x 8 TPI headstock, Variable Frequency Drive and 1 1/2 HP 3 PH

motor, 3" and 6" faceplate, spur and live centres, short and long tool rests and wooden stand.

Delta Enclosed base Bandsaw, Made in America, 14" with 6" Riser Block and 1 HP motor, like new.

Delta 12" Planer

Sears Craftsman 10" Radial Arm Saw and stand, like new.

JDS Ceiling Suspension Air Cleaner

Racal Air Helmet

Frank Sudol manufactured Heavy Duty Boring Bar Hollowing System

Extremely well manufactured large steel hexagonal steady rest with three bearing wheels for vase hollowing. Estimated that it could be used on 16" to 20" lathes.

Wooden work Bench with Vise

Misc. tools including hollowing tools, scrapers, gouges, Oneway Termite (needs stone).

Misc. other turning supplies, sandpaper, finishes etc.

For sale by Malcolm Cumming

(malcolmmc@cogeco.ca):

General 260

12" swing

4 speeds (no Reeves drive)

1.25 X 8 spindle # 2 taper

37" centers

New bearings

1HP 1725 rpm

12", 7", 4.5" tool rests (not General)

9" curved tool rest

Custom banjo (not general)

Delta tailstock

Spur drive and live centre

This lathe is in good condition

\$1100. or offer

Trade for high end kayak

Also from Malcolm:

Handmade woodlathe for sale

16.5" swing

60" between centers

Spindle 1"-8 tpi #2 taper

3/4 Hp 1725 rpm 110 v

4 speeds

5", 8", 12", +9" curved tool rests

2 face plates

Spur drive and live center

The ways are 8" x 2.5" laminated hard Maple

The head and tailstock are 6x6 laminated hard Maple.

\$500. or offer

Trade for high end kayak

In the 'you may be interested' section...

Wanted - Wood Green or Dry!



Does your yard look like this? Then help out your fellow members (and the Guild) by bringing some of it in for the wood raffle.

All Guild Members - Please bring wood for the raffle table

Put unused wood to work - Help the Guild increase revenue.

Executive Committee



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