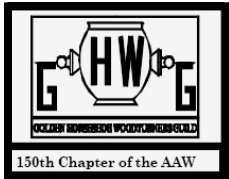


THE CHIP FLYER

The Golden Horseshoe Woodturner Guild Newsletter



VOLUME 99 AUG 2005



Jack de Vos Workshop
Knights of Columbus Hall
Saturday, September 24, 2005
9 AM to 3 PM
Cost \$40.00 including lunch



Jack is an artistic woodturner who lives in Western Australia. He is known for his fine turned vessels as well as his sculptural woodturning and surface embellishments. Jack's demonstration will concentrate on the turning aspects and preliminary finishing techniques of two pieces. Our morning session will be a vessel with a long thin neck. This piece will be hollowed out through the bottom, with re-plugging of the bottom. The afternoon will feature one of Jack's famous seed pod designs.

Jack is an excellent demonstrator and appeals to both the novice and experienced turner. More of his work can be seen at <http://jackdevos.com/> **Wood needed for demo see Mike.**

For the tall piece -6"x 6"x 16" of e.g. Box Elder or similar (Manitoba Maple?) prefer 1/2 seasoned

For the seed pod - : 4"x 4" x 8" of medium density, half to fully seasoned

Hands on Schedule:

8 Sep (Think Tank) Bring your lidded boxes, big, small or round.

13 Oct (Demonstration) Dave Page will show us how to make one of his best crowd pleasers; a top and launcher. Another great idea for Christmas.

10 Nov (Think Tank) This is turning into some kind of a tradition, bring your latest Christmas ornaments ideas to inspire your compatriot.

Program Schedule

Sep 15 James Meier -Surface enhancements - from texturing to adding a lil flame to heat up your turnings

Oct 20 Paul Rapattoni -Inside out Turning

Nov 17 Jack Brown Xmas Ornaments

Dec 8 Christmas Party

Competitions

No General meeting

“Something to ponder for the summer”

*I shall not
be standing
again for
President*

As I mentioned at the May meeting, Lew Rowlands in a recent email to me announced "I have decided to marry a great lady here in Hout Bay on 3rd June 2005 and return to South Africa in October". I am sure you join me in wishing Lew every happiness and success with his new bride to be.

We have the program in place through November, but work needs to begin in early fall for the 2006 program. Since Lew's position was up in January, a somewhat early start with someone coming on to the executive in the fall would be ideal. If anyone feels so inclined and would like to make a real contribution to the ongoing success of our guild, please contact any executive member. In addition, after three years of working with a great group of people on our executive, having some fun and learning a lot, with other pressures and my on going nerve pain problem rearing its ugly head every few months or so, I shall not be standing again for President. Something for you to ponder over the summer.

We are trying an experiment for this summer, Since the Chip flyer cannot accommodate all the pictures taken during the meeting and the Hands On Night session we are posting the pictures at the address below. This is a new address .

I have started to put all the pictures taken this year on the site. Simply click on the address and you will open the site.

<http://www.PictureTrail.com/ghwg> Robin

The Lincoln County Fair

Date: 9-11 September 2005 Time: 10AM – 9PM Friday, Saturday

11AM – 6PM Sunday We are looking for help to man the booth during

those hours. You can demonstrate some turning and/or sell some of your work.

Admission to the fair and a meal is included for demonstrators.

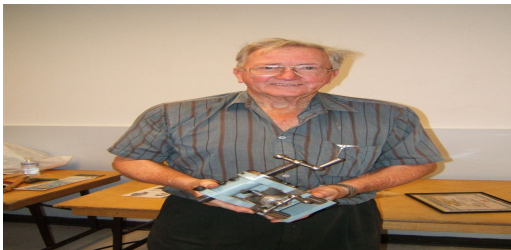
There is a camping area available for anyone who might want to make a weekend of it!

Please see Geraldine Kelter at the library table to indicate your interest.

E-Mail: gkelter@becon.org

HELD ON BY A THREAD

We were all treated to an interesting lesson in both thread cutting and thread chasing by two of our own guild members. Jim Fretz is a long time member who most of us know for his more recent passion of segmented bowls. Peggy Wharrick has a few years under her belt and has been quickly turning her interests into skills. Peggy is best known to our membership for her organization of the hands-on 101 classes. Both adeptly demonstrated the differences between thread cutting and thread chasing.



THREAD CUTTING BY JIM FRETZ

Jim started by crediting his “*friend with a machine shop in his basement*”. Odd that he never once mentioned his friend’s name though. I wonder why? The main part of the machine fits into the tailstock of his Jet lathe and very simply put acts to hold the piece to be cut. The size of the work piece is kept to approximately 4 to 5” in order to maintain accuracy. Speed should be kept to approximately 1240 rpm. High speed is not recommended. The area to be cut should be coated with thin cyano and/or hardener (*Be sure to wipe off excess before starting the lathe*). This is especially important on softer woods, which may chip or cut unevenly. The cutter fits into the headstock. (*Tap the cutter in to ensure it is well set into the headstock!*) At this time it is best to do a trial run with the lathe off to ensure the cutter position lines up correctly with the inside edge of the work piece. The cutter Jim was using cut 10 threads per inch. Calibrations are in thousands. Once the lathe is turned on the work piece is cranked slowly forward from the tailstock until it meets the cutter. (*You must hold the work piece while the cutter is cutting, otherwise the cutter may grab the wood!*) Generally only three or four threads are necessary. When preparing your blank remember to take into account how much room your threads will take and cut a channel below that so the cutter will run out of wood to cut at the desired point. At this time shut off the lathe. (*You cannot reverse out while the lathe is running without shearing off all the threads you just cut!*) Wipe the finished threads with a mixture of beeswax and mineral oil. This keeps the threads workable. With the female threads cut in the base of the work piece, Jim turned to the male threads on the lid. It is very important to face off the end of the tenon and prepare a channel for run out as was done on the base. The fitting edge below the tenon should be cupped slightly to ensure a good joint. The established threads should be measured with a micrometer to determine size of tenon. Start a little larger to be safe. You can always take more off! Follow the steps above for thread cutting. If the threads do not close tightly along the joint, remove a little from the end of the tenon and try again. This trick can also be used when trying to match the grain.

HAND CHASING BY PEGGY WHARRICK



(Ensure the lathe's tool rest is smooth before turning on the lathe. Every nick will be transferred to the work piece!).

Peggy began her demo by emphasizing the need for the wall thickness on the work piece to be true and parallel in order to have evenly chased threads. In addition to the rebate or channel needed for run out, Peggy advised of the need for the leading edge of the work piece to be chamfered back. This allows the chasing tool to gently begin the cut. Otherwise it might grab the wood. Slow speed is recommended for beginners. Peggy worked at approximately 250 to 350 rpm cutting 16 threads per inch. You cannot rest the tool directly on the tool rest because you must constantly and consistently rotate the chaser in a clockwise (for the base) and counter clockwise (for the lid) motion. The chaser came with a bar, which is used as the tool rest. The bar rests on the lathe's tool rest allowing the chaser to work beyond (*Ensure the lathe's tool rest is smooth before turning on the lathe. Every nick will be transferred to the work piece!*). Starting on the base of the work piece Peggy approached it with the female chaser on an angle using a clockwise motion. She gradually moved the tool to a horizontal position. Do not be aggressive! Make multiple passes extending the threads by one or two grooves with each pass. With controlled motions the chaser will be drawn into the threads evenly. The depth of the teeth on the chaser determines the depth of the cut. You should always chase the internal threads first as it is generally easier to fix the external threads should there be a problem. When preparing the lid remember to face off the end of the tenon and cut the necessary chamfers and rebates. Using the male chaser and a counter clockwise motion follow the procedure as noted above. Peggy recommends using very dense woods for hand chasing such as Boxwood, Cocobolo,

Submitted by Joanne Hallman

Upcoming Major Woodturning Events

September 24, 2005

Fall Workshop at GHWG., Jack deVos URL: www.jackdevos.com

October 15-16, 2005

Totally Turning 2005, Albany, NY. URL: www.totallyturning.com

Telephone: 518 753-7759

October 21-23, 2005.

Ohio Valley WG Turning 2005, near Cincinnati Ohio, URL: www.ovwg.org

Telephone: 513-233-0493

If anyone who does not have internet access would like more information please contact Mike

Library News:

We have added 28 new items to the library since Mar 2005.

Books that have been added are:

Turning Bowls Step-by-Step David Regester,
The Art of Segmented Woodturning Malcolm Tibbetts
Wood for Woodturners Mark Baker
Bert Marxh Woodturner Bert Marsh
Simplified Fluting Al Caton

Magazines added are:

Woodturning Mar 2004 # 134 March 2004
Woodturning Magazine # 145 Feb 2005
American Woodturner Spring 2005
American Woodturner Summer 2003
Woodturning March 2005 # 146

2 DVD's of each of the Demos have been added to the library:

GHWG 11 18 2004 Demo	Art Debo	Whistling tops
GHWG 1 13 2005	Chester van Ness	Dust Collection
GHWG 2 17 2005 Demo	Eugene Schlaak, Glen Mott, Malcolm Cummings	Finishing
GHWG 4 21 2005 Demo 6/1/2005	Andrew Turnbull	Thurming
GHWG 4 29 2005 Demo	Jimmy Clewes	Workshop
GHWG 3 17 2005 Demo	John Calver	Fluting Techniques
GHWG 4 21 2001 Workshop	Jack de Vos: Josh Pichenick: Brian Crothsworth	Hollow Vessels Bowls Tops

Original DVD's have been added as follows:

Turnaround with Jimmy Clewes DVD

Turned Bowls Made Easy Bill Brumbine

VHS tapes have been added as follows:

Tips for Turners Tape 1 David Ellsworth

Whistling Tops Demo GHWG Nov 18 2004 Art DeBoo 3/8/2005

Dust Collection GHWG Demo Jan 20 2005 Chester Van Ness

We remind you that the lending period is one month. Items taken out in June are due in September. There are a number of items out in excess of one month and we urge you to bring in past due items in fairness to other members.

Submitted by George Jacquemain



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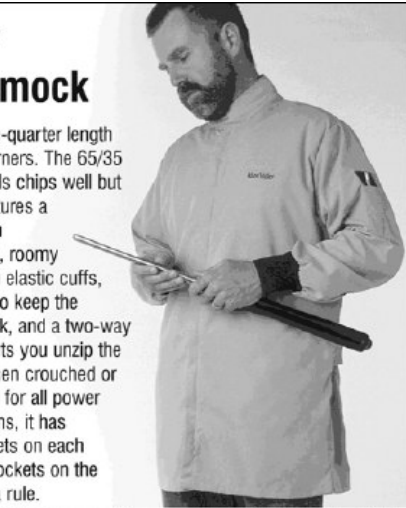
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FOR SALE— George Daer 519-759-0942

Delta-Rockwell 46-201 lathe. 12" over bed, 37" between centres, 1/2 hp, belt driven with multi speeds outboard with separate outboard stand for tool rest \$500.

E-Mail: gddaer@sympatico.ca 2005-06

FOR SALE—Malcom Cumming 905-662-5594

¼ HP Gast vacuum pump, 26" HG (mercury) maximum vacuum, 4.5 CFM open flow, 220 volt, double pole switch, vacuum gauge and valve, filtered air intake, spare filter. High quality carbon vane pump.

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\$225.00

E-mail: malcolmmc@cogeco.ca 2005-07

Wanted—Malcom Cumming 905-662-5594

Pen turning equipment. Mandrels, bushings, blanks, kits etc

Cash or trade

E-mail: malcolmmc@cogeco.ca 2005-07

This edition of the Chip Flyer was prepared as a stop gap measure by George Jacquemain. Errors and omissions are my sole responsibility.

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