

CALGARY WOODTURNERS GUILD NEWSLETTER



November 7, 2017

Issue 75, November 2017

Tops, Tops and More Tops

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Norm called the meeting to order at 7:00 Precisley.

Guests

We Welcomed Bill, Len and Roger

Sawdust Session

Albert announced that there would be a Sawdust session at the drop in centre but he did not have the date yet. An announcement will be made and emailed to all members as soon as the date has been confirmed.

Insurance

Greg Dahl informed the guild that our insurance policy has been renewed. The Club has \$2.5 million coverage for all club sponsored events, which include Spruce Meadows and Sawdust Sessions. Members can purchase the same coverage for \$20/year if they are sellers. For guild members who teach the cost of \$50 per year for 1 on 1 training. Greg had forms and certificates at the meeting. For further info please contact Greg Dahl.

Spruce Meadows

Kai reminded everyone that the show starts November 17. The package will be emailed again to all members. When you drop off your items at the drop off points, remember to include your business cards (if you have some).

Carl Smith showed everyone some Calgary Woodturners Guild cards that he had printed up with room for you to put your name on the card at the bottom. Carl gave some out at the meeting and gave the rest to Kai to use at the show.

Membership Dues

Carl Smith reminded everyone that the 2018 membership dues would be due January 1, 2018. Carl will accept dues at the December 2017 meeting.

Display Cabinets

Graham Dolby asked that people with items in the display cabinets let him know the type of wood the piece is made, the name if the piece (if named), and the price of the piece if for sale. He will print this on the cards put in front of the piece in the display cabinet along with your name.

Beads of Courage

Graham Dolby reminded everyone that he has the inserts for those making Beads of Courage bowls.

Charitable Giving Receipts

Dwayne Sims informed the group that he has charitable giving receipts and will had them out at the break.

Pricing Items for Sale

Greg Dahl gave a short talk on how to price items for sale. Greg's rule of pricing is to price based on the size of the piece. Take the diameter of the piece, multiply it by the depth, times 4. Example - 8 inch diameter bowl 2 inches deep would be $8 \times 2 \times 4 = \$64.00$ Add extra if special wood is used.

Another method of pricing is take the cost of your wood, and then charge \$1 per minute of lathe time.

Don't be afraid to ask an Artist's price, because you **are** an artist.

Lathes at Drop-In Centre

Jaime Berry brought to the guild's attention that some of the lathes at the Drop-In Centre are in need of maintenance and repair. Albert Daniels said he would look into. Parts needed for the Vic Mark lathes have been on order for 15 months and they have finally just showed up. They will be installed shortly which should repair the Vic Mark lathe.

End Grain Hollowing

Terry Golbeck gave a demonstration on End Grain Hollowing

When you are end grain hollowing, you are cutting the fiber grain. A smoother cut will be obtained if you always cut so the fibers being cut are supported in the back. This would generally be a cut from the center of the piece to the outside. You can cut against the grain on small pieces, but you would have to take an extremely light cut in order to get a smooth finish.

Starting the hollowing is much easier if you first drill out the centre of the piece. Wrap a piece of tape around the drill bit to act as a stop, and that way you can drill and establish the bottom of the hollow in one step.

The first tool that Terry demonstrated was a spindle/detail gouge. The tool rest was set to the center of the tool is at the center of the piece. Terry used an underhand grip, and angled the tool so the tool flute was at a 45 degree angle to the piece. This way the cutting point was at the bottom edge of the tool. Swing the handle of the tool back (away from you) as you cut.



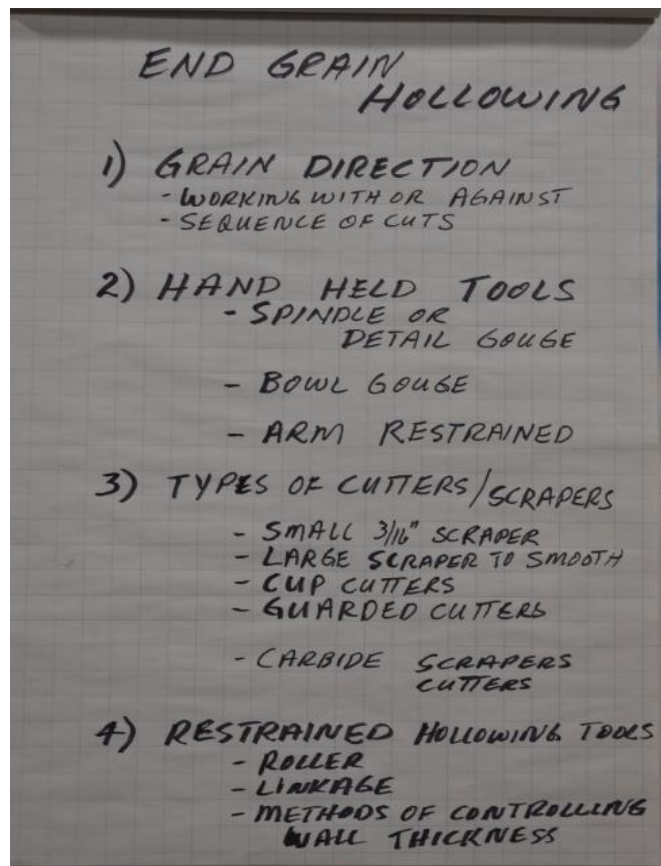
The next tools Terry demonstrated were carbide cutting tools.

The Easy Woods tools rest flat on the tool rest. You can remove a lot of material quickly, but you cannot get a really smooth cut from the tool.

The next generation of carbide tools have a really fine carbide. They are cast and then polished with a diamond in a concave shape. Terry showed 2 different tools that hold these next generation carbide cutters. The first presented the carbide cutter flat to the piece, same as the Easy Wood tools. The cut was smoother than the Easy Wood tool due to the sharper carbide cutter. The second tool was a John Hope tool which presented the cutter at a 45 degree angle to the wood. Terry finds the larger the cutter the easier it is to get a smooth cut. The carbide being presented at a 45 degree angle gave a much superior cut than the tools that presented the cutter flat to the wood.

The third types of tools that Terry demonstrated were scrapers. With the bevel down, start at the center and drag out. Swing the handle away and slowly bring it down as well.

Rule of thumb for vibration free cuts - only let the tool overhang from the tool rest 20 times the diameter of the tool.
Example - 1/2 gouge, maximum overhang would be 10 inches.

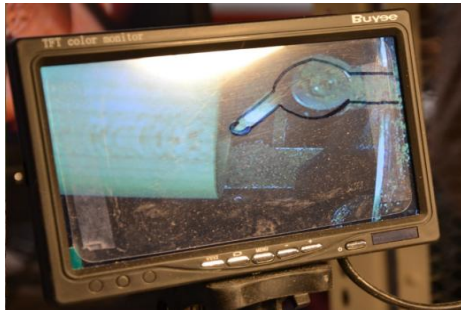


Terry then showed a number of different scrapers and cutters, included an Ellsworth Scraped, a cutter bar that you grind to the shape you want, and then put into a holder or long handle.

BREAK

During the break Terry set up a Restrained Hollowing Tools (captured tool) made by Hopewood Turning from the UK. But before demonstrating this tool, Terry (with Norm's help) showed the guild a couple of H type of frames with a cutter of the end. A roller frame attaches onto the lathe with a gap between the Top and Bottom rollers, and the frame fits into this gap. This lets the operator move the cutter back and forth, side to side, and the rollers and frame keep the cutter from twisting. These frames are made in different sizes.

The Hopewood Turning tool is a cutter on an articulating arm. The tool that Terry demonstrated has a camera directly over the cutter, and a screen that is set up over the piece being worked on. With an overlay over the screen, Terry outlined where the cutter contacts the wood. This way he could see on the screen exactly where the end of the cutter was and the remaining thickness of the piece being cut.



Alternate methods of using articulating arm hollowers are to have a laser shining down. The idea is that you set the gap between the laser beam and the cutter to the thickness that you want, and then cut until the laser is just on the edge of the outside of the piece. The drawback to this method is the laser does not take into account the curve of the piece, so you have to constantly adjust the laser or risk blowing through the side of the piece.

There are also some hollowers that have a spring that attaches to the arm (similar idea to the laser) and checking often with calipers.

The last tools demonstrated and shown to the group were Hunter Tool hollowing tools. These are cutters with different shaped arms for reaching inside a vessel and for undercutting. I believe these were also carbide tipped cutting tools.



After Terry finished his demo Dave Beeman held his raffle draw with the assistance of others. \$78.00 was one in the 50/50 draw by Barry Johnson.

Our next meeting is at 7:00 PM Tuesday December 5th at Black Forest Wood Company

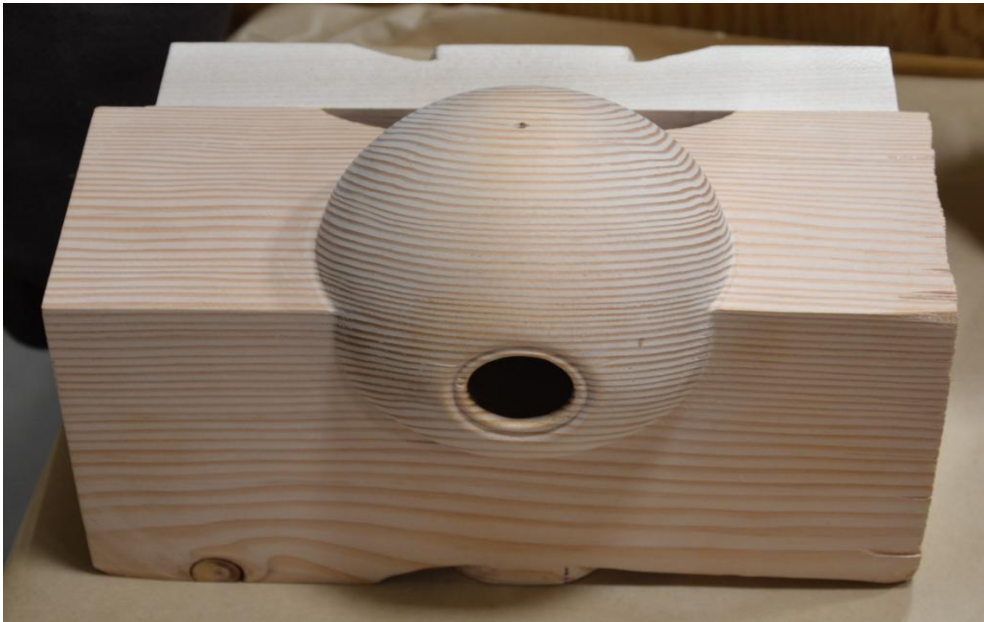
UNCLASSIFIED ADS:

Woodturning Lessons: Hands-on woodturning lessons are now being given by Kai Muenzer at his NW studio. Classes will be individualized to your needs and tools will be available. You can find a few course examples at <http://www.kaimuenzer.com/about-me/> Contact Kai for preferred pricing and information at muenzer.kai@gmail.com

Instant Gallery

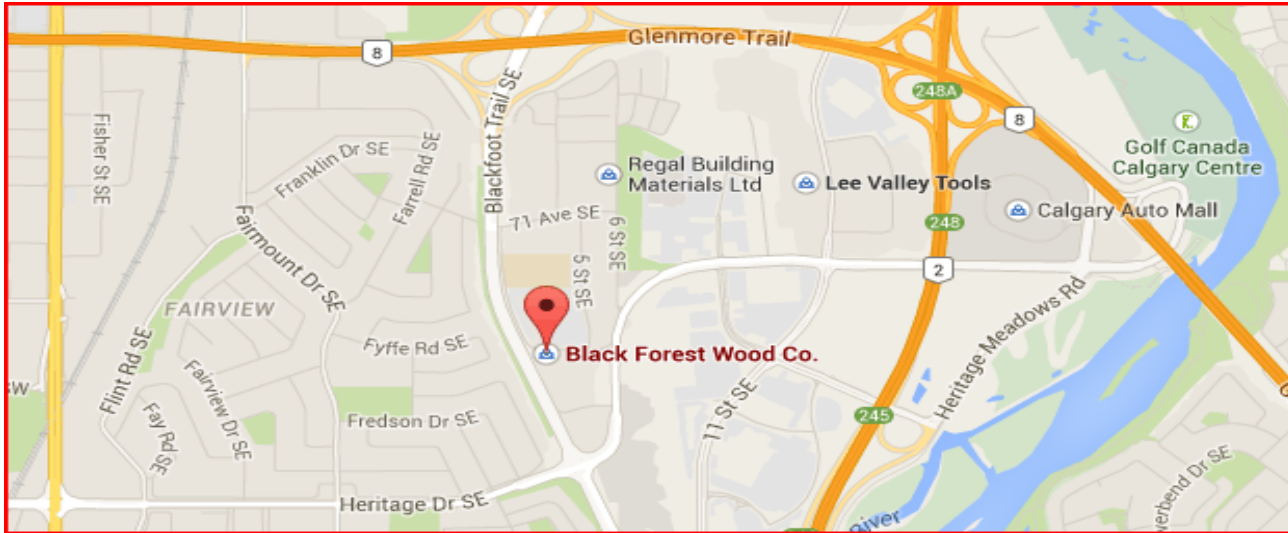






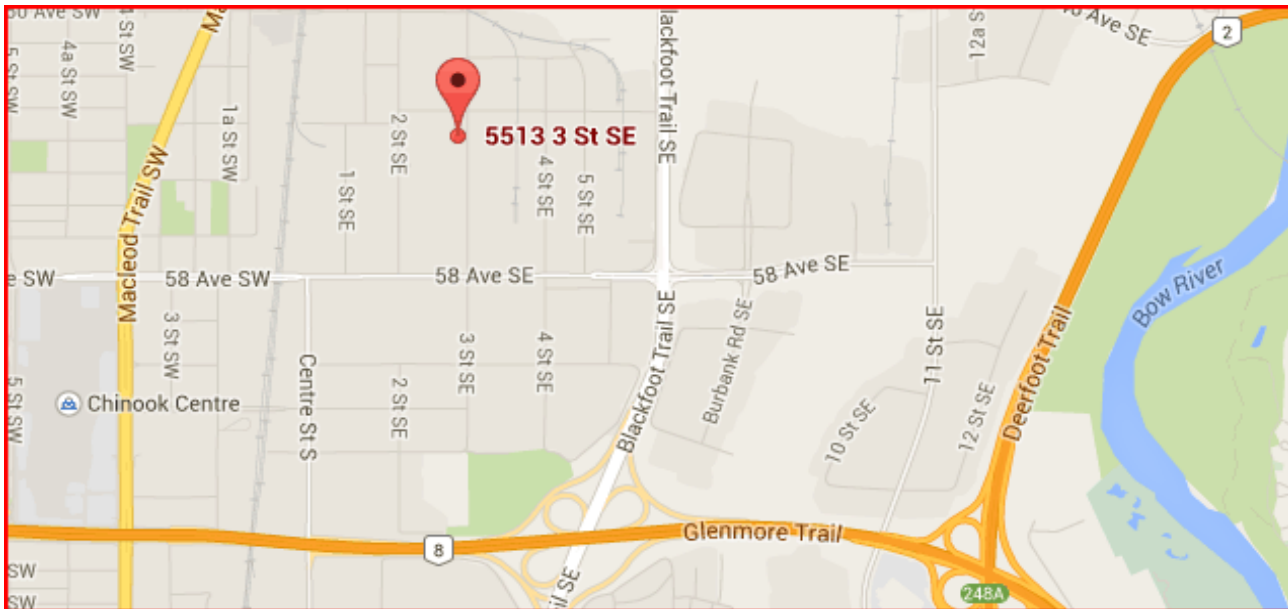
Guild Meetings

The Calgary Woodturners Guild meets at Black Forest Wood Company (603, 77 Ave SE, Calgary) the first Tuesday of each month at 7:00 PM except for July and August. Visitors are always welcome.



Sawdust Sessions

Sawdust sessions are held at the Calgary Drop-In Woodwork Shop (5513 3 Street SE). Come turn and talk wood with your fellow guild members, learn or try something new. There are always people available to answer questions and give help, and lathes to turn projects on. Visitors are always welcome, and lunch is available for \$5.00 for those who work up an appetite and want to stay.



About the Guild...

GUILD PURPOSE

To promote the art and craft of Woodturning in a way that expands the knowledge, safe practice, and enjoyment of woodturning, thereby benefitting both members and also the community

FOR THE MEMBERS:

- To provide all members with a method of regularly exchanging ideas and experience in woodturning
- To promote safety in woodturning
- To benefit from group size in acquiring published resources & materials

FOR THE COMMUNITY

- To bring an awareness of woodturning to the general public
- To provide charitable benefits to the community

MEETINGS

The guild meets on the first Tuesday each month (except July and August) at 7:00 PM at Black Forest Wood Co., Bay 7, 603 - 77 Avenue SE, Calgary, AB. Visitors are welcome

MAILING ADDRESS

Calgary Woodturners Guild
c/o Black Forest Wood Company
Bay 7, 603 - 77th Avenue SE
Calgary, AB, Canada
T2H 2B9

MEMBERSHIP DUES

Annual Dues - \$30.00 with Email, otherwise \$35.00
Dues paid on a calendar year basis

WEBSITE www.calgarywoodturners.com

CLUB OFFICERS AND DIRECTORS

President:	Norm Olsen
Vice President:	Garry Goddard
Treasurer:	Greg Dahl - looking for a replacement
Secretary:	Doug Drury
Director - Website Administrator:	Sherry Willetts
Director - Program Manager:	Terry Golbeck
Director - Sawdust Session coordinator:	Ken Kindjerski
Director - Sawdust Session coordinator:	Albert Daniels

Auditors:	
Bar-B-Que (Annual):	Albert Daniels
Charitable Co-ordinator	Dwayne Sims
Librarian:	Carl Smith
Membership Records:	Carl Smith
Newsletter	Doug Drury
Photographer:	Vacant
Programs:	Terry Golbeck
Public Displays:	Graham Dolby
Raffles:	Dave Beeman
School Liason:	Jim Jones
Spruce Meadows Sale:	Kai Muenzer
Webmaster:	Sherry Willetts
Members at Large:	Jim Leslie, Vern Steinbrecker