



# CALGARY WOODTURNERS GUILD NEWSLETTER

## May 7<sup>th</sup> Meeting

*"Instant Gallery" picture of the month*



*Dyed Manitoba Maple bowl by Joe Van Keulen*

### Issue 31, May 2013



Instant  
Gallery

2

Last  
Meeting

3

Events

8



For Sale

8

About us..

9

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## From the Editor...

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How would the Hungarian psychology professor Mihaly Csikszentmihalyi have anything to do with woodturning? Well, I wondered the same thing until I saw a reference to him in the book "Quiet" by Susan Cain. Noted for his work in the study of happiness and creativity, but especially for the notion of "*Flow*", I finally understood what happens in front of the lathe after a

stressful day at the office! He actually describes woodturning perfectly. Being involved in an activity for it's own sake in an absorbing task that is neither too easy nor too difficult but that also involves high levels of concentration where time seems to vanish. This is what makes me late for dinner...

See everyone at the next meeting, June 4<sup>th</sup> at the Black Forest.

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## From the Instant Gallery

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## May 7<sup>th</sup> Meeting

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### Minutes of meeting



Past President Duncan called the meeting to order at 7PM as Norm Olsen was away, and welcomed everyone to the meeting. Next month, Gord Langer will do a deep hollowing demo at the meeting.

Terry Golbek announced that Jimmy Clewes would be back at the Black Forest June 16,17 and 18 to present a 3-day hands-on workshop.

Greg Dahl told us that he has some wood to give away and we could help ourselves to it, and Bert also brought in wood to hand out to members.

Dwayne said that the items donated to the Alzheimer Society and

auctioned off raised \$330.

Don James announced that SAWS will hold their biennial exhibition August 30<sup>th</sup> to September 8<sup>th</sup> at the Southcenter Mall, and that entries must be made before June 14<sup>th</sup>/2013. Entries must be packaged and delivered to John Morel's shop. More details are available on the SAWS website.

Jim Jones announced that the Molly Winton demo will be held at the new Arts Center.



There will be a Sawdust Session May 25<sup>th</sup> at the Calgary Drop-In Center. See the map further on in this newsletter for the location.

Dwayne has been using the West System of epoxy, and asked if there was anything one can do if someone forgot the hardener portion of the mix.. Mike said that if you add some catalyst that it would eventually set up.

Duncan introduced Gord Langer who visited us from Edmonton today. Gord will demo his deep hollowing technique tonight, turning a vase similar to the one he is holding here from the Birch log pictured above on the lathe in front of Duncan.

Before starting the demo, Gord said that he has brought three DVD's as a donation to the club draw later in the evening. Thanks were offered to Gord for his generosity.

Gord announced that Carter Products in the USA has purchased rights to manufacture their deep hollowing hardware and that it will be available soon directly from them. With the current system, it is possible to hollow to a depth of about 22 inches with the long bar of a diameter of 1-1/2 inches. Gord began the demo by marking the top and bottom center of the log, trying as much as possible to stay as close as possible to the pith of the log. He uses the Elio center in

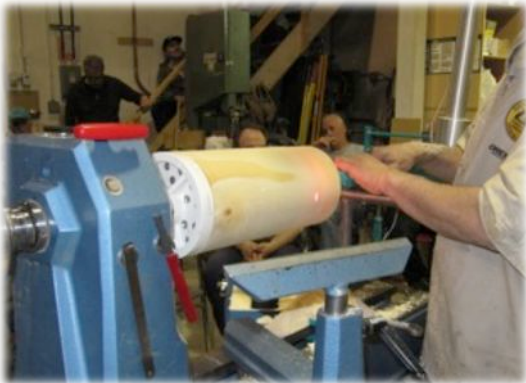
the headstock to hold the log securely and brings up the tailstock and tightens it. With a sharp knife he cuts the bark off first to prevent it from flapping around when roughing the log to round. This step makes the roughing process somewhat easier, and the bark comes off easily.

He starts by making a cylinder first and forms a flat surface at the tailstock end for securing a faceplate. After this step, the Oneway 6" faceplate is fixed to this flat surface with 2" wood screws – lots of screws!

After remounting it with the faceplate, Gord re-tunes the log to a cylinder and marks where the tip of the screws are in the log to avoid hitting them later. He then adds ½" for the chuck, ½" for the bottom thickness and ½" for contingency.

He trues up the end of the log, and then using a 3" Forstner bit he drills a hole to the above marked location. Gord noted that even new Forstner bits should be sharpened before use as they can drift in a hole of this depth if they are not sharp. He removes the tailstock and wraps the log in plastic for the meeting break.

After the break, Gord rubbed some paraffin wax on each toolrest. He finds it much more convenient to use two toolrests to turn down the exterior as he works his way down the vase from top to bottom. He presets the cutter so that it is about 1 mm below the center of the headstock, and leaves the top of the vase a bit thicker as he works his way hollowing from top to bottom. It is not possible to return to make adjustments



***Shown here is the laser pen light just about to clear the sidewall of the vase. The laser has been set for a wall of a desired thickness with the cutter prior to inserting the cutter in the vase.***

to the thickness since the work could shatter, so he ensures the vase wall is the desired thickness before proceeding further towards the bottom. Gord has a laser pen shown in this photo on the deep hollowing hardware to measure thickness as he goes. Alternately, he uses a light on the cutter end and can gauge the thickness by watching the translucency of the vase sidewalls.



Before going too far towards the tailstock, he turns a shape on the vase bottom.

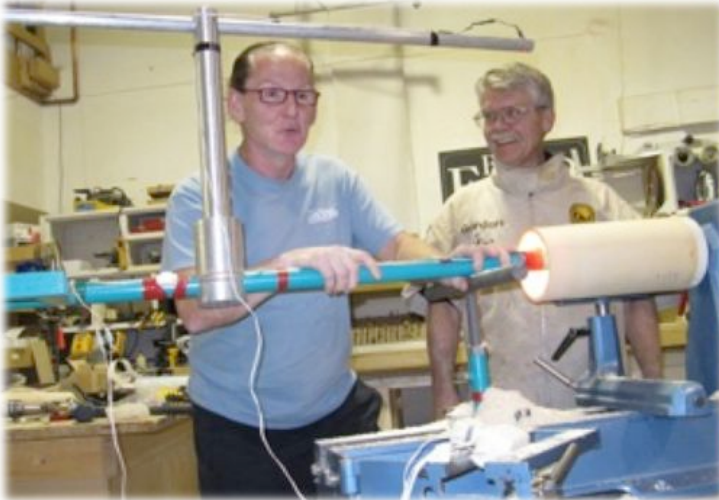
After cleaning up the bottom, he sands the outside with Siasoft sandpaper with grits from 80-500. After parting it off, he uses a mandrel to reverse chuck it as shown here. Gord does not use a live center for this step as if it is not dead on the first time, it is impossible to re-center it. He then uses a small gouge to clean up the bottom and a dovetail scraper to add a groove.

Following these steps, and using a power, carver Gord removes the small nib left at the bottom. With a finished wall thickness of about ½" inch, he will put the vase in a paper bag to finish drying for about 10 days before remounting it for completion.

Many thanks to Gord Langer for a great demo!



*Here are some finished examples of Gord's work. Methods include deep hollowing, airbrushing and piercing with dental tools.*



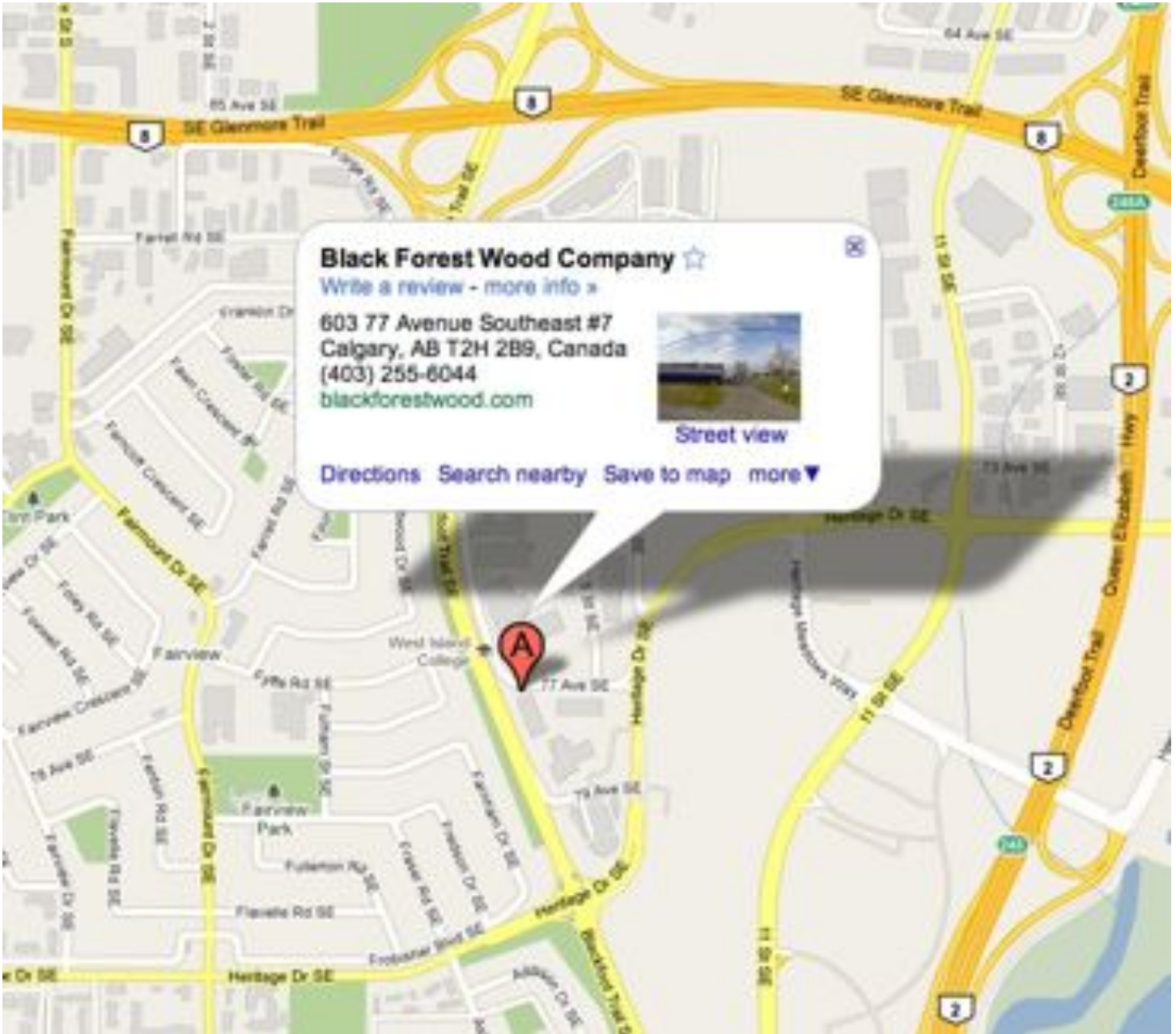
*Duncan tries his hand at deep hollowing!*

Following the demo, the Dave Beeman draw was held. In addition to a lot of wood won this month, the 50/50 draw of \$85 was won by Helmut Schoderbock.

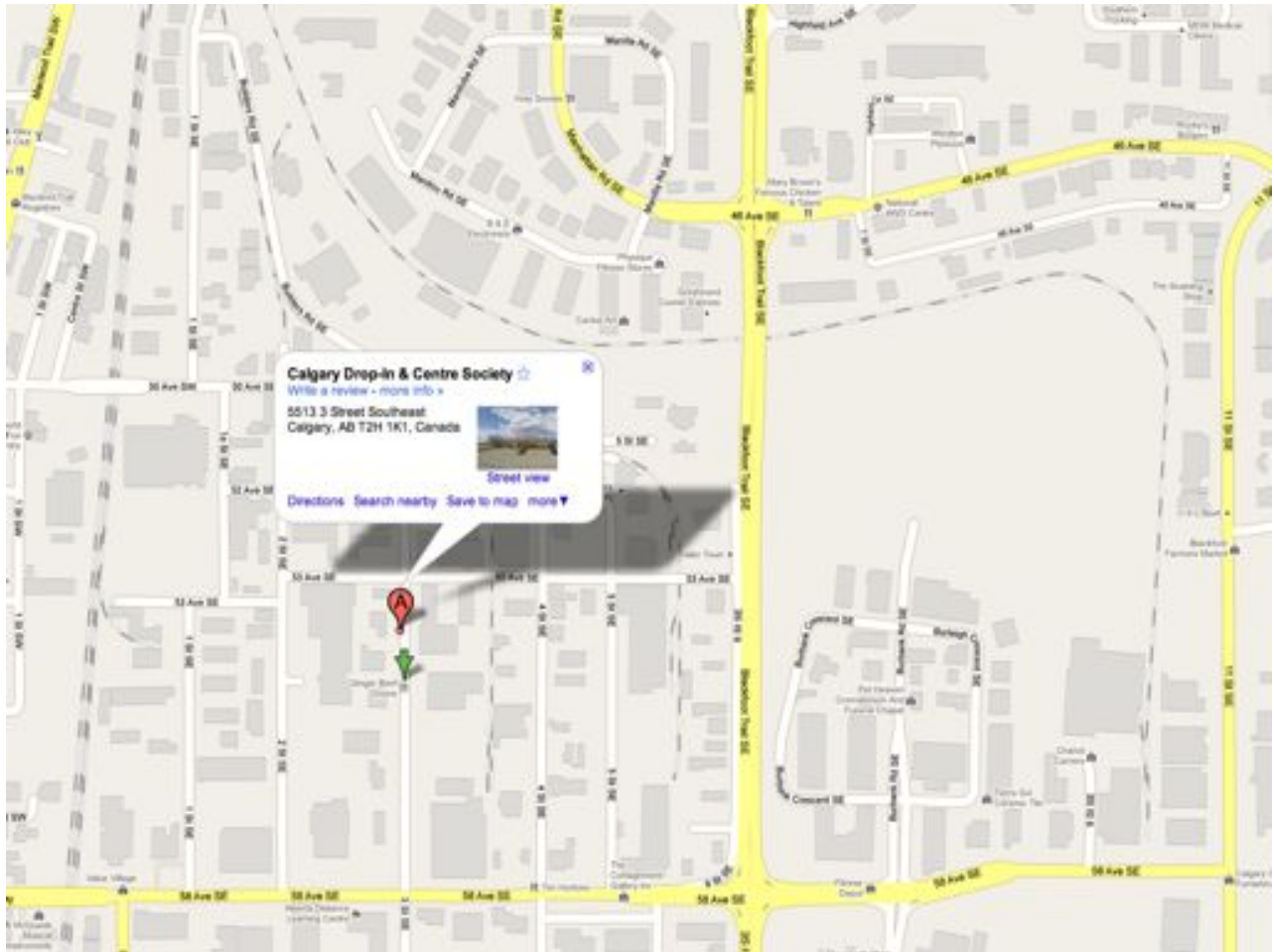
The meeting was completed at 9:35PM.

### Club Meetings

The Calgary Woodturners Guild meets at Black Forest Wood the first Tuesday of each month at 7PM. Visitors are welcome.



By request - for upcoming sawdust sessions, here is the location of the Calgary Drop In Center:



**NewtUrn Studio**  
...decorative arts and design  
506 - 20 Ave NW  
Calgary Ab T2M 1C6  
(403) 605-8420

**Dennis Milbrandt**  
principal  
dennis.milbrandt@newturnstudio.com  
www.newturnstudio.com

### **Interesting Websites**



Please remember that Black Forest is now on Facebook. I'm unable to add a link since you need to be logged in to Facebook first. But if you log in to Facebook and do a search for "**Black Forest Calgary**" it will come up first. Then click on it and the page will appear. Have a visit to see what's new and "like" them while you are there. You may want to bookmark the page to be kept up to date on any updates. Events such as the annual BF Wood Expo are posted there now.

### **Events**

Sawdust session at the Calgary Drop-In Center May 25th. Contact Albert Daniels for more information.

### **Wanted**

### **For Sale**



## 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 BENEFITING 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<sup>th</sup> Avenue SE, Calgary. Visitors are welcome.

MEMBERSHIP/DUES      Annual Dues - \$30.00 with E-Mail, otherwise \$35.00 on a calendar year basis.

**WEBSITE**    <http://www.calgarywoodturners.com>

### MAILING ADDRESS

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

### CLUB OFFICERS

President and Director	Norm Olsen
Vice President and Director	Ken Miller
Director - Treasurer	Greg Dahl
Director - Secretary/Newsletter	Jim Leslie
Director – Technology/Website Administrator	Sherry Willetts
Director - Program Manager	Terry Golbeck
Director - Program Manager	Ken Miller
Director - Sawdust Session coordinator & MAL	Ken Kindjerski
Director - Sawdust Session coordinator & MAL	Albert Daniels
Director – MAL	Vern Steinbrecker

(MAL=Member at Large)

### COMMITTEES

AUDITORS: Henri Lefebvre, CGA, and Lyle Cuthbert  
BAR-B-QUE (ANNUAL): Ron Falconer  
CHARITABLE CO-ORDINATOR: Dwayne Sims and Andy Lockhart  
COMMUNITY ENGAGEMENT  
LIBRARIAN: Carl Smith  
MARKETING: Dennis Milbrandt, Vern Steinbrecker  
MEMBERSHIP RECORDS: Carl Smith  
NEWSLETTER: Jim Leslie  
PHOTOGRAPHER  
PROGRAMS:  
PUBLIC DISPLAYS: Joe Van Keulen  
RAFFLES : Dave Beeman  
SCHOOL LIASON: Jim Jones  
SPRUCE MEADOWS SALE: Neil Proctor, Dwayne Sims, John Simard, Dave Beeman, Jim Edwards.  
TECHNICAL DIRECTOR/WEBSITE: Sherry Willetts  
TOOL SWAPS: Jim Edwards  
WOODWORKING SHOW: Dennis Milbrandt  
MEMBERS AT LARGE: Vern Steinbrecker, Glenn Summers, Dave Beeman, Ron Gilbert, and Ken Kindjerski, Don James, Albert Daniels