

# THE CHIP FLYER



## Golden Horseshoe Woodturners Guild - Burlington, Ontario

### *From the President's Notebook*

Our two main projects this year the Wig stand project and the Red Elm project have been overwhelmingly successful. Special thanks to Morley McArthur co-ordinator of the Wig Stands and Mike Brazeau co-ordinator of the Cedar Springs Red Elm project.

The executive have decided to make the wearing of an approved face shield mandatory for all members who operate a lathe at Hands-on. We will request all demonstrators to wear a face shield or sign a waiver of liability.

We have an opportunity to upgrade our Jet mini lathes and have purchased two General Maxi 25-114-M1 lathes at a substantial reduction in costs through General. General has provided, at no cost, a remote control kit for our main General lathe. With the Delta mini donated by Derek Dix and the one that we purchased we will now have four smaller variable speed lathes as well as the main full sized General.

Other upgrades carried out at during the last part of the spring session; the lapel microphone which we purchased, has proved to be a significant improvement to our sound system. We had new heavy duty casters installed on our two portable cabinets, thanks to Peter Hyde for the co-ordination of that.



We will be holding raffles in the next few months of demonstrator pieces donated by Cindy Drozda and Frank DiTomaso. Cindy's box and demo finial pieces will be raffled off in September at the main meeting.

Our library has grown 20 items mainly from donations by Sharon Newlove of DVD's which we did not have in our catalogue. We have 916 items now and I am still working through the items from Sharon.

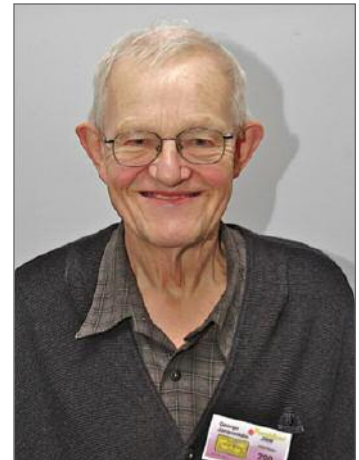
Our September demonstrator will be Eugen Schlaak demonstrating Christmas ornaments. Hands-on will feature Malcolm Cumming demonstrating hardening of steel for tool making and the new mentoring sessions will begin. The rest of the lathes will be available for a variety of beginner lathe projects.

***Tickets for Jimmy Clewes demonstration on Friday Oct 28 will be available starting at the September Hands-on.***

We are seeking nominations for President and 1st Vice President. The duties for each position will be outlined over the coming months in the Chip Flyer.

*Thanks to General,*  
**General Maxi 25-114-M1**

Spindle speed: 250 - 3600 RPM  
Swing over bed: 14"  
Distance between centers: 17"  
Indexing positions: 24 X 15°  
Motor: 3/4 HP, 110 V, 5 A, 1950 RPM



George Jacquemain

### Coming up

See [ghwg.ca](http://ghwg.ca) for more details

#### **Sept 8:**

Mentor Program starts & Malcolm will be covering making and hardening of steel for your own turning tools.

#### **Sept 15:**

Eugen Schlaak will start getting us thinking about the holiday season by demoing Christmas ornaments.

#### **Oct 26-28:**

Jimmy Clewes Demonstration and Hands-on sessions. Tickets available now...

## An evening making bracelets with Bob Fenn

In June we were pleased to have Bob Fenn stop by and show us his method of making wooden bracelets. He had a couple of little tricks to save your tools and provide a more successful project. Bob has turned a wide variety of items over the years and that has helped him solve some common issues when holding these smaller items.



The bracelet was made from a piece of material 4"x4", and in this case 3/4" thick. The blank could be a solid piece of wood, or made up of multiple layers laminated together if you like. His first great tip was what was hiding under the blank inside the chuck jaws. If you were



to just fasten your blank into your widest chuck jaws and then started to turn out the centre to make the hole for your hand to pass through, you would likely end up turning right through into the chuck jaws. Bob had created a simple wooden ring that fit inside the chuck jaws and still allowed the jaws to securely hold the blank. This ring acted as a spacer to keep the back of the blank off the jaws so that you should not hit them when you break through the back.

If you do not have chuck jaws large enough, then a face plate with fasteners will hold your blank to allow you to get the centre turned away.



The centre section of the bracelet could be just turned away, but Bob makes use of this material. In this case he sizes the hole to make a ring and still have enough material to make the inside of his bracelet around 2-5/8". Depending on your recipient, the centre of the bracelet could be anywhere from 2-1/4" up to 3-1/4".



Here you can see that inside of the bracelet can be sanded and finished once the centre is cut out to size. If you look closely you can just see the spacer in there to protect the jaws. Before flipping the blank over to sand and finish the inside portion, Bob starts his cut to make the outer edge of the bracelet. This allows him to set a thickness that will not break on the jam chuck, but also give some room for future design options.



Now you are done with your jaws. If you flipped the blank over and tried to turn from the other side, you may not have a concentric bracelet. At this point, it is better to use the inside as the support with the help of a jam chuck. Then you can turn away the outside down to the depth that you established in the previous step. Then once the corners are all gone, you can continue to nibble down to near the final thickness.



Then a couple more jam chucks that hold the outer edges of the inside, this allows for the final shaping and finishing of the outside of the bracelets.



\*special thanks to Peter Wright for the photo's.

# Spalting Workshops

## at the University of Toronto



Registration is now open for the late summer spalting session on September 24th, 2011. The workshops are hands-on opportunities to learn about spalting, methods of inoculation, incubation, and everything else you always wanted to know, but were afraid to ask.

### **Morning Session** (9am - noon)

**9:00 - 9:30:** intro to spalting

**9:30 - 10:00:** inoculation techniques;  
colored fungi discussion

**10:00 - 10:30:** inoculation demos (3)

**10:30 - noon:** open lab time: during this time you have the opportunity to use any of the fungi provided by the workshop to either spalt your own logs that you have brought, or ones we have provided.

Cost: \$150 (awesome value, considering each plate of fungus individually would cost you at least \$100/each)

### **Afternoon Session** (1:00pm - 4pm)

**1:00 - 1:30:** Q&A on incubation

**1:30 - 2:00:** presentation on fungi growth requirements for incubating logs

**2:00 - 3:00:** tour of the Faculty of Forestry's spalting chambers and operations

**3:00 - 3:30:** presentation on fungi transfer

**3:30 - 4:00:** open lab time: during this time you have the opportunity to practice transfers of fungi from sterile media onto sterile media, with feedback from mycologists on technique

Cost: \$85, and includes 3 fungal cultures you can take home

**What's Included?** Two green logs per person that you take home (morning session), access to at least six different types of spalting fungi representing a broad range of colors and zone lines (morning), access to drills (but feel free to bring your own), culture tools, sterilizing agents, three sterile media plates or liquid media packs for transfer practice (you take these home - afternoon session).

**Save some cash - register for both workshops for \$200!**

*Please note: we do not work with pathogenic fungi. All fungi are native, non-restricted fungi which require no permits to use or move.*

e-mail [seri.robinson@utoronto.ca](mailto:seri.robinson@utoronto.ca) for more information, or visit <http://www.northernspalting.com>

## Role of the 1<sup>st</sup> Vice President

During a recent program planning meeting, it was suggested that I might give more details of the role of the 1<sup>st</sup> Vice in the GHWG. Below is what is stated in our bylaws, which is obviously a broad overview.

### 1st Vice-President

- a) In the absence of the President, acts in his/her place and stead.
- b) Co-ordinates with 2nd Vice-President to plan and develop member meeting programs.

Obviously, the most important aspect is that of program development and implementation. Some years ago when President, I started an informal committee to consult on program as I felt it was too large a burden for any one individual. The makeup of this committee has been somewhat fluid and as of late has included the President, 1<sup>st</sup> Vice, 2<sup>nd</sup> Vice and Hands-On coordinator. Other non-executive guild members have also participated. At a mid-summer meeting, looking ahead to the next program year, ideas are brainstormed for topics and demonstrators and then it is the role of the 1<sup>st</sup> Vice to make the contacts, organize the schedule and make the logistical arrangements for the demonstrations or workshops. Additionally the 1<sup>st</sup> Vice works closely with the Hands-On coordinator to keep things in synch.

With the web resources available today, I have been haunting other club's web sites and newsletters for program ideas and potential demonstrators. The role allows one to broaden their knowledge of the woodturning community at large and develop relationships with other guild leaders. Attendance at regional symposia or the AAW Symposium, certainly are great resources as well. It is not onerous position, yet does require significant effort. Many of the tasks related to a particular event, say a workshop, are divided up amongst other members of the executive. Most of the communications take place by email, with some telephone work is needed as well. After that it is a repetitious process of logistical steps to make sure things happen in a timely manner to a successful conclusion. We are fortunate that there are usually many hands available to help with setup and teardown of Hands-On and our regular meetings and we also have a fantastic relationship with the Knight of Columbus. With the availability of the Red Elm Project proceeds for program it is an exciting time to take on this responsibility.

I would be more than happy to answer any questions related to the role and will certainly be around to support and assist whoever takes on the 1<sup>st</sup> Vice position.

Mike Brazeau



## Mandatory Faceshield Use at Hands-On

Early in August, Peter, George, Brian and I met to plan program for next year. As part of that meeting, we put together a plan for increased safety at Hands-On and regular meetings. Face shields will be mandatory for turning on any GHWG lathe at Hands-On. I dropped into Acklands Granger, a large safety equipment supplier, in Milton last week to look at what is available. They had four possibilities and far and away, the best value and construction is the AO Safety design, familiar as the one Lee Valley used to sell with Blue plastic forehead protection area. It is now manufactured by 3M. We are purchasing seven new ones with polycarbonate faceshields, whereas the Lee Valley version used a Propionate plastic. Ackland's price is just over \$43 with HST.



A comparison of the impact resistance of materials is at <http://www.elvex.com/FAQ-face-protection.htm>. I purchased a new face shield for my old AO headgear for just under \$14 with HST. I am sure these are available at other industrial suppliers if you want to update or add to your arsenal, the 3M description and number off their label are: Polycarbonate Faceshield, WP96 Clear Molded 82701-00000.

Mike Brazeau



## Library update

Our library now contains 916 items: 140 Books, 4 CD's, 198 DVD's, 415 magazines and 159 VHS tapes. Our records indicate that there are 252 items out: 49 books, 2 CD's, 107 DVD's, 67 Magazines and 27 VHS tapes.

Over the summer I have reviewed all outstanding items and discovered that *our records indicate that 78 items have been on loan for more than 12 months*. As you are aware our policy is that the borrowing period should be 1 month. For all members who have items over 12 months I will send an email to them asking them to look for the items and return them to the library.

George Jacquemain



### A bright idea...

With the strong Canadian dollar, IKEA has lowered the pricing of the Jansjo LED work light.



In stores now, **\$9<sup>99</sup>**

These are bright flexible LED lights that can be very helpful when you get down to trying to see those final few scratches before the final finish goes on or looking inside a hollow form.

## Cedar Springs Red elm Project Update

Thank you again to all who participated in this project so far. I was personally really impressed with the effort that was made. On July 2nd, I took the collection of items to their July 1st Weekend, Dessert Social which occurred before the fireworks display at Cedar Springs Community Clunhouse. People were blown away with what we had accomplished. Peter's Calabash pieces were over whelming favorites and went quickly with orders for two more. Lots of oohs and awes for Steve's bowls as well. Could have used many more natural edge bowls as they are really exemplary of the feelings the people had about their red elm. Wine stoppers were a late thought and even though I only had a couple there, took orders for a half dozen more. Pens were not as active as I hoped but did sell 9. Total sales including orders taken were \$1900 and a further \$460 the following week to a fellow who took two of Steve's bowls and my larger bowl. A listing of the proceeds has been distributed to those that took part. I am meeting with another person this week who wants a salad bowl and it continues to be promoted in their newsletter. Hardly anyone picked up anything and looked at price before buying. Tactile response was a factor in purchasing decisions and presumably in non-purchase decisions. Never saw so much wood caressed!

There is a Thanksgiving dinner gathering for which I am working out details to display the remaining pieces. I am not sure if I will be able to attend at this point in time as we usually have family gatherings that weekend. In any case the remaining pieces will be there.

I have three 12" and larger bowls roughed out and the core outs from those. I would like to have more natural edge bowls for that night. I have a lot of spindle wood dried down and a limited amount of useable limb wood. It is quite dry and some cracking, but no one objected to cracks being filled. I still need four wine stoppers to fill orders. I will bring some wood to Hands-On and to the regular meeting and possibly we can get some more together in time for Thanksgiving.

*Steve and his Father-in-law, Mike. Steve holding Malcolm's Winged Bowl which they bought along with George's Crotch Bowl. Steve is a cabinet maker who is also making some pieces from the red elm which was sawn and dried.*



*A shot of Donelda Olmsted and I. It was actually another woman, Karen, that had made the contact at the University of Guelph Craft Fair and had turned it over to Donelda to follow through. Donelda and Karen were the two fighting to have the tree utilized rather than left to rot.*

**Jimmy Clewes Demonstration**

Friday, October 28, 9:00 AM  
Knights of Columbus Hall

Don't miss this opportunity to see one of the most talented and entertaining demonstrators on the woodturning circuit. Recently returned from the Norwegian Woodturning Cruise we welcome Jimmy to the GHWG for the 3rd time. Jimmy will turn 5 different projects during the day. This is worth taking a vacation day for if you have to.



Visit Jimmy's site to familiarize yourself with his work. <http://www.jimmyclewes.com/index.shtml>

**Tickets will be available at Hands-on and our meetings during September and October. Price is \$40 including a sub sandwich lunch with a pop.**

*We have one opening for the Hands-On which will be held at George Jacquemain's*



If you think you have a way with words, we could use your skills and talents. Over the coming months we will be having a number of interesting demonstrations and I would like to have some of you volunteer to put together the article for the Chip Flyer.

This is your chance to start your publishing career.

If you are interested, contact Lloyd at [web@ghwg.ca](mailto:web@ghwg.ca).

**Executive Committee:**

- President .....George Jacquemain . . . .pres@ghwg.ca
- First VP .....Mike Brazeau . . . . .fvp@ghwg.ca
- Second VP .....Peter Hyde . . . . .svp@ghwg.ca
- Web site and Chip Flyer ..Lloyd Butler . . . . .web@ghwg.ca
- Membership .....Tim Hendry . . . . .members@ghwg.ca
- Hands On .....Brian Book . . . . .hands-on@ghwg.ca
- Member at Large .....Brian Book
- Treasurer .....Geraldine Kelter
- Secretary .....Len Kaufman
- Exec. Assistant .....Malcolm Cumming & Norm Deneault



**The Lincoln County Fair** runs Friday, September 9 through Sunday, September 11, 2010. We are looking for members to demo their passion for woodturning for some of the weekend from two hours to whatever time they have to spend with us. Members can talk to Geraldine for further information. (<http://www.lincolncountyfair.com/>)

## Chip Flyer Sponsors....

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Guild members can receive a 10% discount on purchases of General or General International equipment.

**Here are some links to Inspiration and Knowledge.  
They are clickable in the PDF document.  
These links are also available on the web site.**

## **For Inspiration and Knowledge**

### Magazines or Groups...

- » [Canadian Woodworking & Home Improvement magazine](#)
- » [Wood Central web site](#)
- » [Sawmill Creek Woodworkers forum web site](#)
- » [World of Woodturners \(WOW\)](#)
- » [Woodworkers Institute.com, UK](#)
- » [More Wood Turning magazine](#)
- » [Woodturning Design magazine, USA](#)
- » [Popular Woodworking on Finishing](#)
- » [Segmented Woodturners](#)
- » [The Society of Ornamental Turners](#)
- » [Ornamental Turning online resource](#)
- » [Woodturning Online](#)
- » [Woodturning CAD](#)
  - » One of the best articles on Christmas ornament design was published in American Woodworker Dec. 1999 and can be found on-line at Google Books. Go to [Google.ca and click on Books](#), then search with parameters "American Woodworker Dec 1999". The article starts at Page 26. The illustrations are excellent with good form and design

### Wood turning Blogs...

- » [The Naked Woodturner](#)
- » [Woodturning Plus, Philip Streeting](#)
- » [Seafoam Woodturning, Derek Andrews](#)
- » [Shavedwood blog](#)
- » [Syzygy pens blog, Keith Larrett](#)
- » [Timberly blog, Terry Scott](#)
- » [Spalting by Seri Robinson, at Finewoodworking.com](#)

### Individuals...

#### Canada

- » [Brian McEvoy's One Good turn, AB](#)
- » [Darrell Feltmate's Around the Woods, NS](#)
- » [Irwin Seidman, Owen Sound, ON](#)
- » [Larry Hancock's Turned Treasures, NS](#)
- » [Lawrence Dunn, Dunn in a Turn, NB](#)
- » [Marilyn Campbell Woodturning, ON](#)
- » [Morley McArthur's Artistic Wood Turning, ON](#)
- » [Peter Hyde's Woodturning and Woodworking, ON](#)
- » [Peter Rand's Woodturning/Woodsculpture, ON](#)
- » [Peter Reisinger's Creative Works 3D, ON](#)
- » [Seri Robinson \(Dr. Spalting\), Univ. of Toronto](#)

#### USA

- » [Alan Carter Studio, US](#)
- » [Alan Lacer Woodturning, US](#)
- » [Al Stirt's Woodturner, US](#)
- » [Bill Pentz's Dust collection research, US](#)
- » [Cindy Drozda, US](#)
- » [Jennifer Shirley, US](#)
- » [John Jordan, US](#)
- » [Jon Siegel's Big Tree Turnings, US](#)
- » [Kevin Neelley's Woodturnings, US](#)
- » [Kurt Hertzog, Distinctive Woodturnings, US](#)
- » [Mike Foster's Breezy Hills Turning, US](#)
- » [Mike Mahoney's Bowmaker, US](#)
- » [Nick Cook Woodturner, US](#)
- » [Norm Sartorius, US](#)
- » [Robert \(Bob\) Rosand, US](#)
- » [Russ Fairfield's woodturner, US](#)

#### International

- » [Andy Coates Cobwebcrafts woodturning, UK](#)
- » [Colin Spencer's TurnSpain, Spain](#)
- » [David Regester Woodturning Workshop, UK](#)
- » [Nick Agar, UK](#)
- » [Richard Stapley's LaymarCrafts Woodturning, UK](#)
- » [Robbie Graham's Wildwood Gallery, NZ](#)

## Additional Help and Ideas

Help doc's, for style and design...

- » [Joe Flemming, 'Rules' of good form \(San Diego Woodturners\)](#)
- » [Keith Tompkin's, Woodturning form and design \(South Texas Woodturners\)](#)
- » [Laura & Barry Uden, Woodturning design \(West Bay Area Woodturners\)](#)
- » [Lyn J. Mangiameli, Book titles on design for woodturners](#)
- » [John Siegel, Classic Design](#)
- » [Phi, 1.618 ... , the Golden Ratio](#)
- » [Digital Library for the Decorative Arts and Material Culture](#)
- » [A Course In Wood Turning, from the Project Gutenberg](#)
- » [Woodturning Videos online](#)
- » [Woodturning Articles by Robert \(Bob\) Rosand](#)
- » [Wood Central's Ornament archive](#)
- » [The Internet's Original Free Woodworking Plan](#)

Tree identification...

- » [Tree Photos by Peter Hyde](#)
- » [Ontario Trees and Shrubs](#)
- » [International Society of Arboriculture, Ontario](#)
- » [Canada Gardens](#)
- » [Trees in Canada](#)
- » [Evergreen.ca, Native Plant Database](#)
- » [The Gymnosperm Database](#)
- » [Borealforest.org, Lakehead University](#)
- » [B.C. Forestry, Tree Index](#)
- » [Encyclopedia of Stanford Trees, Shrubs & Vines \(USA\)](#)
- » [NC State University tree index \(USA\)](#)
- » [University of Connecticut Plant database \(USA\)](#)
- » [Maple-Trees.com](#)
- » [Plants for a Future](#)
- » [Exotic Wood displayed, described and identified](#)