

THE CHIP FLYER



From the President's Notebook

Summer is coming and we all know it, no matter how chilly and damp it is this week....

What a great way to end last month with David Ellsworth in town and his demo. Thanks to all those who attended, it was the largest turn out I have seen in all the demo's I have been to in the last 12 years. The hands-on at Kevin's was a huge success as well, with the largest group we have fielded for one of those.

We will be gathering up the Ellsworth order forms over the next 2 meetings for those interested in ordering something from David. Lee Valley will have the gouges in stock in early June, and you can order them and they should be shipped to you for free. We will be working with the other Guilds to build the full order, to get it into David later this month.

We will be having our last Woodturning 101 class of the season this month and I could like to extend a sincere thank you to the instructors who volunteered their time and skills to lead the various classes over the past 7 months. Without you folks the program would not exist. I hope the students got out of the program what they were looking for.

We have only a couple of weeks left and Exotic Woods will once again host our annual Club Competition on May 18th, I hope to see most of you there. The competition rules are on the web site. Remember we have decided to enforce the size restriction for the small class so check the rules, and we also added in an open segmented class. It will be one class for any segmented pieces to enter if you want to try your hand at one of those.

On Saturday May 27 Beth Ireland (<http://bethireland.net>) will be doing an all day demo for the Western New York Woodturners just outside Buffalo. She'll be demoing turning a stringed instrument and the ticket price is only \$25us at the door and \$7us for lunch. We should organize a small caravan of people to go down for the day's presentation. This should be a great demo from a very good turner. She has run the professional Woodturners course in Maine at the Center for Furniture Craftsmanship for the past couple of years.

June hands-on evening will be our yard sale again this year. The weather WILL be warmer, so get out to your shops and sort through the stuff you have doubles or triples of and bring them in to see if other guild members want to buy them.



Lloyd Butler

Coming up

May 11th Hands on and
Woodturning 101

May 18th Spring Competition at
Exotic Woods in Burlington

After our Annual General meeting in June, we will wrap-up our yearly demonstrations Don Svob covering finishing with CA glue. If you put in a order for Starbond CA with Stockroom Supply before the meeting, they will bring it to the meeting so you will not need it shipped. Make sure you get your order in a couple of days before the meeting so that they have time to get everything pull together. Thanks a lot to Don for arranging this with them.

Demonstrator Report

Mike Brazeau: *Turning bird houses*

Reporter: Tony Osman
April 20th, 2017

“ A bird in the hand (or house)

Mike started out his demonstration with a powerpoint show that illustrated the basic design principles and the process for making the turned birdhouses that he makes. He told us that he had made many of these both for the back acreage he has plus as gifts to family and friends.

The basic construction of the bird houses are a staved body that is constructed of 9 staves each cut with a 20 degree mitre. Each stave is 7 inches in length and 2.25 inches wide. One of the staves has a hole cut approximately 2.5 inches from the top. The hole size varies for the species you want to use the bird house but for Wrens and Chickadees etc., a diameter of 1.25 inches will suffice. The staves are then mitred, this is easily achieved on the table saw by using one of the magnetic angle displays such as the Wixey digital angle gauge to accurately set the saw blade angle. After cutting the staves to length and cutting the mitres, they are glued into a cylindrical form and clamped with hose clamps. Mike showed that the hose clamps could be made from multiple sized clamps if you dont have the correct size to fit the shape. The lumber for the staves can come from 6in fence boards in Western Red Cedar from one of the local big box hardware stores.



The body ends up being 6 inches in diameter by 7 inches high although these are not critical dimensions and can be adjusted at will. Mike showed us the evolution of his bird house roof design from an initial attempt at a compound mitred style to the simpler version he now uses that is turned from glued up 2x6 and 2x4 lumber. He then showed how he uses a wooden faceplate to mount the roof glueup and turn the outside shape. After turning a tenon on the top of the roof, it is then reversed into the chuck. The inside of the roof is then turned and a recess cut into the interior of the roof serves to mount the roof into a chuck in expansion mode to finish the outside of the birdhouse roof.

The base is turned in a similar manner and for both the roof and the base, finials are produced that are glued into their respective parts.

The body is then screwed into both the roof and the base, the roof requiring the use of a short stubby screwdriver in order to fit your hand inside and reach the top.

Mounting is done with a mounting block screwed to the back of the body. Finish can be to your own preference although bare wood will weather to a pleasing color especially if cedar is used.

Thank you Mike for a very informative and entertaining demonstration!

(Please note, Mike has updated his document describing the construction of the bird houses in great detail and this will be shortly available in the techniques section of the website.)



David Ellsworth hands on session at the workshop of Ellis & Son (Kevin Ellis) on April 27th.

10 lucky individuals were present for the full day hands on workshop conducted by David Ellsworth. Open bowls and natural edge bowls were turned and a demonstration of the Ellsworth hollowing tools was made.



David Ellsworth Demonstration Saturday, April 29th, 2017

It was almost standing room only on April 29th at the Knights of Columbus Hall in Burlington. 80 people arrived for a 9:00am start of the demonstration by one of the iconic turners of our time, David Ellsworth. As our president noted, this was the largest turnout for a demonstration that he had seen in his 12 years with the guild.

David first used a lathe in a workshop class in 1958. He continued to turn throughout high school. He then spent three years in the military and eight years in college. He studied architecture, drawing, and sculpturing. He received a master's degree in fine arts from the University of Colorado in 1973. He started the woodworking program at the Anderson Ranch Arts Center in Snowmass, Colorado in 1974 and the following year opened his first private woodturning studio in Boulder, Colorado. It was during the mid-1970s that David developed a series of bent turning tools and methods required for making thin-walled hollow forms for which he has worldwide fame. His first article, "Hollow Turning" appeared in the May/June 1979 issue of Fine Woodworking magazine. Fox Chapel publishing released his first book, "Ellsworth on Woodturning", in 2008.

David is a founding member of the AAW. He was its first president (1986-1991) and its first Honorary Lifetime Member. He authored more than 50 articles on subjects related to craft and woodturning and opened the Ellsworth School of Woodturning at his home and studio in Quakertown, PA in 1990.

His work is featured in 35 museums. In 2009 he was elected the "Master of the Medium" by the James A. Renwick Alliance of the Smithsonian Institute in Washington, D.C.

David started off demonstrating the turning of an open faced bowl with a lip. He showed us the five cuts he

does with the bowl gouge sharpened with the Ellsworth grind, a geometry that he designed many years ago and he produces a sharpening jig that can reproduce this grind every time. The five cuts – roughing cut, slicing cut, finishing cut, scraping cut, and shearing cut were demonstrated including many visits to the grinding wheel to keep the edge of his gouge keen and sharp.

After producing the open faced bowl, David then put a log between centers and proceeded to turn a natural, natural-edged bowl. With his keen sense of humour and many anecdotes, he explained that natural edged bowls with bark-on were not a good idea and that the current fashion with bark should be explained away as a brittle edge that nature did not intend to remain adhered to the wood, but to break off at the cambium.



A break for lunch, a great selection of sandwiches, chips and cookies that had been prepared by Brian Ashton and his wife, was enjoyed by all.

Following lunch, David proceeded to show how a hollow form was produced from a full log that he placed between centers and then proceeded to produce a sphere. This then became the basis of his hollow form which he showed how to develop with his hollowing tools, both the straight tool and the bent tool. It was interesting to see this 72yr old master straddling the lathe to perform the hollowing!



All in all, this was a tremendous demonstration by a true master of the craft of woodturning and an absolute bargain for the price of the admission. The three pieces that David turned in the demonstration were raffled off and the winners were:

- Open bowl - Mark Victor
- Natural edge bowl - Tony Osman
- Hollow form - Tony Moore

MarketPlace

Wanted:

looking for a Oneway lathe size 1640 to 2436 or a powermatic 3520B - Please contact Hugh Widdup Email: hugh@yknottwoodturning.com

For Sale:

Lathe and accessories plus carving tools for sale. Lathe and chuck for \$400.00. Carving tools also for sale. Please contact David Lewis Phone # 289-776-5061 or davidhengoed3@gmail.com



A Oneway outboard turning attachment, as shown in the attached picture. It has been used only a few times. My Oneway is a 2436 but I think it fits on most all floor model Oneways. New it is \$1200 and I am asking \$800 or best offer. Many thanks. Peter
Please contact Peter Rand. rrand@brocku.ca
or tel/txt 905-468-2889



If you have any items for sale or wanted, please email: communications@ghwg.ca



FOR SALE

Laguna Italian Lt18 Bandsaw Purchased new Dec 2012. Guesstimate of less than 10 hours usage since then.



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Woodturning 101

Woodturning 101 continues on May 11th.

For any questions on the classes please contact **Brian Ashton** (see Executive committee last page).

Group 3 November start

Tony Collins 724
Malcolm Macauley 713
Peter Zulauf 729
Stacy Pinto 712

Group 4 January start

Lyle Bean 742
Fred Vaughn 748
John Mills 735
Paul Ortmann 761

Group 3 will have a makeup class for plate turning, instructor Margaret Larson
Group 4 will be turning boxes, instructor Lloyd Butler

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If you think you have a way with words, we could use your skills and talents. You may have a number of interesting techniques and tips you could turn into an article for the Chip Flyer. If you are interested, contact Tony at communications@ghwg.ca