

GOLDEN HORSESHOE WOODTURNERS GUILD

150th Chapter of the AAW

THE CHIP FLYER

Golden Horseshoe Woodturners Guild Newsletter

No. 91

October 2004

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Program Night

Oct 21 Basic Bowl Turning demo by Doug Newlove
Doug does a great job on this subject and we all have a lot to learn from him.

Nov 18 Art de Boo on spinning tops – regular and whistling variety. These make great gifts for Christmas.

Dec 9 Christmas Party and competitions.

Christmas Competition and Party

1. Novice
2. Intermediate
3. Open

This will be judged by a select team of guests and will have the normal prizes of 1st/2nd/3rd in each category.

Each member should also bring an ornament for the Christmas tree. These will then be awarded to our guests as gifts.

Please make or buy a toy for a child. The “made” items will be judged and awards given to the best items.

Please make a special effort for the competition as well as the “TOY” competition. We donate all the toys to the childrens' hospital, they are handed out on Christmas day by Club members.

Lew Rowlands

Think Tank

9 Sep Last June I left you with “make a flower (and they will come)”. Well a few came but it was a rather small flowerbed. Thanks to Mike “the Tulip” Brazeau, Al “Marguerite” Murphy and yours “Black-eyed Susie” truly for defying the boundaries of woodturning.

11 Nov The last month before your woodturning gifts have to be finished. Lets bring a few ornaments to the Think Tank round table and exchange ideas for the season.

11 Feb Joanne Hallman will come and show us how to make elegant wine stoppers. Bring your tools if you want to give it a try.

14 Apr Robin Le Sage will demonstrate how to make mosquito houses. Bring your tools if you want to give it a try.

Robin Le Sage

Hands On

10 Jun Ed Hummel showed how to enhance the look and character of a bowl with a few well placed oblique lines. Thanks Ed, great presentation.

14 Oct You've seen his large, elaborate laminated turnings on the show-and-tell table. Norm Kemp will show us the in's, out's and science of creating a laminated bowl.

7 Jan Tool sharpening challenges many wood turners. Everybody who has been turning for a while has their own technique. Bring a tool you made, one with that special grind or simply come with your questions.

10 Mar Turn a pipe, yes, the kind you smoke. This is rather unusual, but that is the “raison d'être” for the Think Tank”. You can search the internet, it has lots of info on turning pipes, including shapes. We might even try them out with some good tobacco.

12 May How many music instruments can you make using a lathe and a little bit of wood? Stick, maracas, musical bowl, flute, drum? If you watch the Wood Wright shop you can even make a Crum Horn! Bring your creation and we can try it out.

8 Sep Bring your lidded boxes, big, small or round.

Robin Le Sage

President's Message

Little did I realize when I joined the GHWG three years ago this month, and assumed the Presidency in January of last year, the complexity of what it takes to keep an organization like ours running. The strength of the GHWG lies in its membership and those who are willing to accept responsibility. On the Thursday night of Hands-On in September, Lew came to me and announced that we were suddenly without a demonstrator for the next week's meeting. Immediately the wheels started turning. Peter Wright came to mind, as I knew he had a coring system on his Oneway. Peter agreed that night to do the demonstration and that he could use his coring system. Peter added that he could incorporate the Ellsworth Gouge as there has been quite a bit of informal discussion about it in recent months among various members. Paul Rapattoni said he could likely come up with some wood. First two hurdles cleared, I thought.

Lew and I chatted Friday morning. I had a closer look at my Oneway setup and determined that we needed a Base Unit for the General's 20" swing (10" bed clearance). I called Oneway to see if they might have one that they could lend us, but unfortunately they did not have a 20" system around. They did call me back with some technical assistance, in that the clamp block for the General was the same as the one on the Oneway 2436. Somehow I recalled that Al McBurney had a coring system and that he had a Woodfast lathe. After some internet searching I was pretty sure it was 10" over the bed. Prayers were answered when Al said he had a Oneway Coring System and his lathe does in fact have a 20" swing. Al graciously offered to let us use his base unit and knife holders. This would match the bed of the General. Peter would bring his cutting knives, which are a newer design than Al's and I would supply the little clamp block from my setup. Al and I came in to the hall on the Monday and verified that mechanically it would all work. Peter and Al worked feverishly before the meeting to get it all set up and the demonstration came off extremely well. A special thank you to Peter, Al and Paul. Oneway has provided us a VHS copy and a CD Version of the instruction set for coring and the Woverine Grinding Jig that will be going into the guild library this month.

George Jacquemain, in addition to his duties as Secretary and a valuable member of the

Executive Committee, is taking on the administrative side of the library functions. Additionally I would like to see a couple more people come forward and help with the checking in and out of library materials. That would allow Ed Hummel and Pat O'Brien participate more often in meeting activities. It is not a difficult task now that it is so streamlined. Hugh Widdup is taking on the responsibility of the Refreshments at our regular meetings. A big thank you to Gord Polych who has been doing that for a couple of years and is now unable to make it out regularly to meetings.

While Peter and Al were getting setup, Bob Saunders and I were struggling with an audio problem in the Video system. "Woodchucker" John has been helping us out, but John had been held up in the QEW traffic and we ran out of time. I would still like someone to step forward and take complete ownership of this most important system, gather a small group of perhaps three people and take on the responsibility to make sure that there are always two knowledgeable people there to set it up. Bob has pretty good knowledge of it and will help but cannot always make it out. John, Bob and I will work with you to understand the system. We also have funds to purchase a good quality digital video camera to enhance the quality of the video work and will need someone to man that camera.

I just cannot do it all when the meeting is getting setup. My first priority is to mix and mingle with you, the membership, get to know the members' skills and have the time to discuss ideas and issues that are raised in conversation. That was an objective I set for myself early in my tenure as President. Years ago in my previous life, before fax machines let alone email, I used to fly monthly to Boston to our corporate office, often just for a day, just to have quick in the hall meetings and water cooler conversations. It is the same at the guild. Those three or four minute conversations are extremely important. Without the personal relationships that I had established with Peter and Al, that demonstration would not have occurred.

Mike Brazeau

GHWG Market Place

For Sale—Joe Buchmueller (905) 309-1020

Beaver saw with several blades, stand and 1/2 HP motor, in good condition.

Asking \$150 OBO

6" Beaver Jointer with stand and 1/2 HP motor, in good condition.

Asking \$225 OBO

FOR SALE—The late Eric Dalrymple, a long time guild member.

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The Marketplace Column is a free service for all Guild members. Woodturning, woodworking or related items are welcome for the Sale and Wanted Sections. Contact: Frank Luet at frank.luet@sympatico.ca or phone (905) 847-7339. Items appear in this column for two consecutive months, or extended by request. If you sell your item, please let us know

Woodturning Getting Started Right by Alan Lacer

I recently purchased a dozen new videos for the guild and while nursing a neck/shoulder problem have had some time to take a look at some of them. Alan Lacer has been involved in the turning field for over twenty years as a turner, teacher, writer, exhibition coordinator, demonstrator and past president of the American Association of Woodturners. You can learn more about him at <http://www.alanlacer.com>

Alan starts with an excellent review of the history of the lathe, one of man's oldest tools. He actually owns working antique and reproduction models that you can see operating. The components of the lathe are reviewed, as are the various approaches that manufacturers take to lathe design. Good and bad points of lathe mechanical design are touched upon. Methods of changing speeds and speed requirements are discussed. He demonstrates a nice design for a jack-shaft arrangement that increases the number of available speeds on an older lathe.

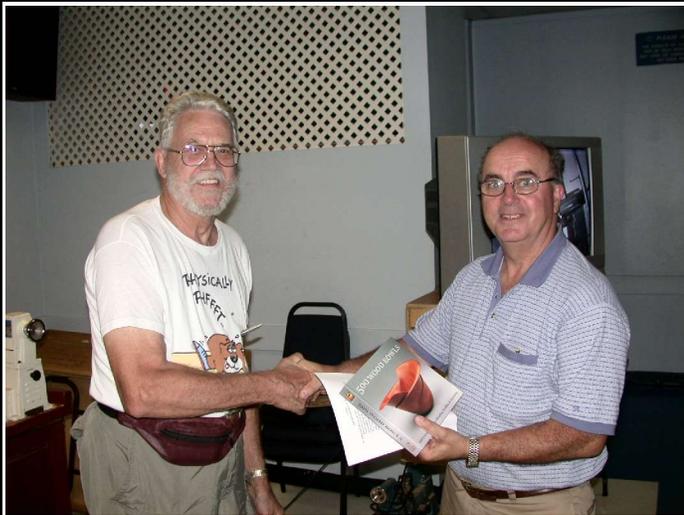
Tools are discussed and demonstrated next as Alan describes how the different types of tools function. Tools essentially fall into three categories: Scrapers of which a variety exist; Cutting tools like Parting Tools and Skews; Gouges of which there are Roughing, Spindle and

Bowl varieties. He details what is required for a "getting started" basic set of seven tools. His choices are as follows: 1/2" Round Scraper, 1" Left Grind Scraper, 3/16" or 1/4" Parting Tool, 1" Standard Skew with rounded edges, 3/8" Detail Spindle Gouge, 1 1/4" Roughing Gouge and a 1/2" Bowl Gouge with Irish or Swept Back Grind.

A good deal of time is spent on tool sharpening starting with choosing a grinder and wheel set and how to maintain the wheels. Alan is best known for his expertise with the skew. He and Nick Cook recently gave their views of the skew in the Summer 2004 issue of the American Woodturner. Two additional videos by Lacer, featuring only the skew are now in the library as well. Alan describes how to create a proper skew profile, maintain the grind and how to touch up with honing. By today's standards, Alan has a somewhat old fashioned approach to sharpening gouges. He sharpens bowl and spindle gouges essentially freehand with a technique that is probably best used by the experienced and not the novice. I am going to experiment with a spindle gouge I recently obtained and see if it is practical. He makes it look quite easy and is not concerned with having a single grind facet on the tools.

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[Chris Stott Demonstration](#)



Al McBurney - A Published Member!

Pictured here is Al McBurney, presenting a copy of the new book, 500 Wood Bowls, for our library. Al's Horse Chestnut Leaf Bowl and accompanying Chestnut was accepted through a juried process for this book last year. The book was just recently released by Lark Books. Al is in the company of many world famous turners, including David Ellsworth, Bob Stocksdale and Michael Hosaluk. Our recent workshop demonstrators Art Liestman and Andi Wolfe have some of their works included. Entries range from classic simple bowls with oil or other finishes to elaborately fashioned and surface enhanced pieces like Al's.

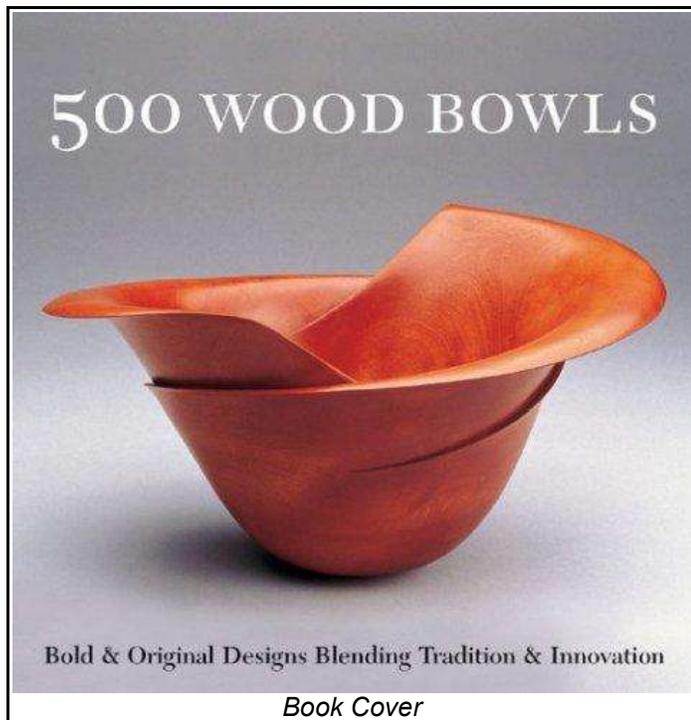


Chestnut and Bowl

I am sure many of you recall seeing the bowl and its incredible amount of detail work during Al's presentation "Designs from Nature" last March. In the photo you can see the bowl, made of Big Leaf Maple Burl and the Horse Chestnut fruit of Box Elder and Paduuk. Al makes use of acrylic paints both thick and thin to achieve the final result. This is a wonderful achievement for one of our founding members and one to be richly celebrated. It is great that we have such talent in our midst.

The book is an excellent source of inspiration for design ideas. It is mostly pictorial in nature but there are some comments by the artisans. John at Woodchuckers informed me recently that he now has the book in stock if you would like a personal copy.

Peter Wright



Book Cover

[Central Canadian Woodturning Competition Reminder](#) [Toronto Woodshow](#) [Nov 5, 6 and 7](#)

Don't forget this important competition and opportunity to win some of the \$4000 in available prizes and equipment. Thank you to those that have offered administrative support. We could still use some members to participate in the turning activities in the booth during the show. Contact Mike Brazeau. See last months Chip Flyer inserts for more details or visit:

<http://www.torontowoodshow.com>

Mike Brazeau

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Woodturning – Getting Started

So, you are looking to buy or have bought a lathe. What are you going to do with it? Alan discusses and has examples of the various aspects of turning. For spindle turning, he shows such things as table legs, bed posts, tool and file handles, wine stoppers, pens and Christmas ornaments. Faceplate work includes bowls, plates, platters and a stool seat. Endgrain examples are boxes including a tall spaghetti container, vessels, goblets, scoops and such. The important topic of lathe safety and handling exposure to wood dust, a known carcinogen is also talked about.

The video closes on a review of how to hold various types of work. He covers faceplates, current and older designs of drive centres, screw chucks, Jacobs chucks and scroll chucks. This has to be one of the most comprehensive and practical woodturning videos that I have had the opportunity to see. In less than two hours you will have touched upon almost all aspects of woodturning. It will be interesting to the experienced turner and of tremendous value to the person thinking about entering the world of woodturning.

The video is available in DVD or tape and is available locally from John at Woodchuckers.

Mike Brazeau

[Christmas Extravaganza](#)

Once again the GHWG will run its annual Christmas Raffle. The prizes will include a Jet mini, a Stronghold chuck, a Talon chuck and a few surprises. There is a limited amount of tickets so don't wait (we were sold out again last year) because with prizes like that they will go fast. Same unbeatable price 1 ticket for 10\$ or 3 tickets for 25\$, see a member of the executive during hands-on and regular meeting nights.



[Lee Valley Demonstration](#)

Lee Valley Tools is offering two seminars featuring Greg Jensen demonstrating for Kelton

[Kelton Center-Saver System](#)

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1. Weston store: Monday, October 18, 1:00 p.m. to 4:00 p.m. (416) 746-0850
2. Burlington store: Wednesday, October 20, 9:30 a.m. to 12:30 p.m. (905) 319-9110
3. Scarborough store: Thursday, October 21, 9:30 a.m. to 12:30 p.m. (416) 286-7574

[Kelton Hollowing Rig](#)

3 hours / Fee: \$10.00

1. Weston store: Tuesday, October 19, 1:00 p.m. to 4:00 p.m. (416) 746-0850
2. Burlington store: Wednesday, October 20, 1:30 p.m. to 4:30 p.m. (905) 319-9110
3. Scarborough store: Thursday, October 21, 1:30 p.m. to 4:30 p.m. (416) 286-7574

See the flyer at the Hands On night meeting you must call the stores directly to make reservations

Geeting to the Core of the Problem



Peter forming the outside of the bowl

As you can read in the president's remarks there was a bit of excitement in the arrangements for last meeting's demonstration. If I hadn't heard Mike describe what went on I wouldn't have known about the organizational magic that was performed. The only indication that something was up was when I came in and noticed that the setup was different from what I expected from reading the previous Chip Flyer. Kuddoes go to all involved but most especially to Peter for getting up front and giving a great demonstration.

A coring system is a set of tools that allow you to remove the inside of a hollow form (normally a bowl) in one big chunk. This allows you to use the new chunk for something else, normally another smaller bowl. If the original chunk is big enough and you have the correct tools you can repeat the process and get several rough bowl blanks. There are three basic advantages:

1. Speed – The blanks are created pretty quickly;
2. Frugality - Less wood is wasted; and
3. Matching Figure - The resulting bowls have grain patterns that match quite closely.

There are several coring systems out on the market, Peter demonstrated the Oneway system. The first thing that you do is mount a rough shaped piece of wood onto the lathe and then rough turn the outside bowl shape. Once that is done you turn the chunk around and use the mounting system of your choice to fasten the wood

so that the core of the bowl can be extracted. Peter turned a recess in the outside bottom of the future bowl. He then used a Oneway chuck and expanded the jaws until the rim of the recess was gripped firmly. Other methods that could be used include screw chuck, expansion chuck or faceplate.

With the Oneway system there is a post that holds a semi-circular arm. The cutting tool is mounted on the end of this arm. The arm is rotated into the wood until the chatter and vibration indicate that support is needed. A second semi-circular arm, attached to a second post, is then rotated into the cut. This provides extra support for the cutting tool. The process is repeated until the centre chunk of wood comes free. You now have a rough turned bowl blank that is ready for further processing. If the chunk of wood that is left is big enough it can be mounted on the lathe and the whole core extraction process repeated so as to get another smaller bowl blank.

I learned several things, including:

1. Even if you start with what looks like a huge piece of wood you still loose a lot while forming the outside contour;
2. Since the cutter is rotated into the wood the inside profile is circular;
3. By changing the position of the post you can control to a certain extent the inner profile. It looks like a fair amount of drawing on paper with a compass or hands on experimentation will be needed before you become familiar with what inner profiles can be created; and
4. The rig requires a hefty lathe set to it highest torque setting.

Peter then finished off his demonstration with a brief discussion about the Ellsworth gouge and sharpening profile. A gouge sharpened to the Ellsworth profile can be used to make shear and scraping cuts while shaping the outside and inside of a bowl. The Ellesworth gouge is shaped to make best use of the profile.

It was an excellent demonstration on two interesting topics. Thanks to everyone who made it happen.

Frank Luet

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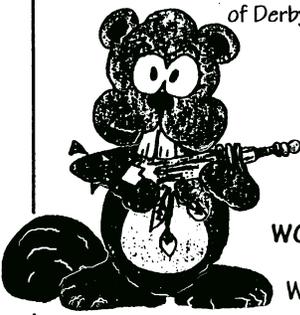
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Library Notes

We have 293 items registered in the library. There are 79 books and 85 videos in our library. The balance is made up of magazines and some catalogues.

There are 109 items out on loan as of September 16, 2004. According to our records 49 of these items were past due (out for more than one month). We are sending email messages to all members who have past due items out of the library asking them to return them or correct our records.

We have been adding to the library this year with the purchase of new videos and new books. By the end of the year we will have purchased an additional \$ 1,000 worth of books and videos. An

inventory list of our library will be available at the meetings and we will email a copy to anyone who requests it.

Members Alan McBurney, Peggy Wharrick , Charles Robertson and former member Gord Carter donated books to the club in the last three months.

We welcome and encourage donations of books, videos and magazines to our library to enhance our sharing of knowledge of woodturning with all of our members.

George Jacquemain

The Adirondack Woodturners Association (AWA) announces its Totally Turning 2004 symposium will take place in Albany, NY, on October 30th & 31st 2004, at the Empire State Plaza Convention Center.

Totally Turning 2004 will have an instant gallery, instant gallery critique by our presenters, a vendor's area, and a rotation schedule of 42 outstanding sessions. There will be a Friday night reception and a Saturday evening banquet (\$30 US) with a featured speaker.

Some of our featured presenters include; Bonnie Klein, Michael Hosaluk, Clay Foster, and Giles Gilson.

Website

www.totallyturning.com.

General Registration

\$95US Up to September 30
\$115US After September 30

Registration Questions

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Phone: 518-452-3802

E-Mail: emead@nycap.rr.com

Program Questions

Ken Evans:

Phone: 518-753-7759

E-Mail: kevansi@nycap.rr.com

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