



# Thames Valley Woodturner

A publication of the Thames Valley Woodturners Guild

A chapter of the AAW

(Meetings held at 2155 Crumlin Side Road, London)



## Volume 12.5 November/December 2010

**Turning events, Wood shows, and competitions in our region and farther afield**

**Feb 12 – 14, 2011 London Wood Show has been cancelled along with the Wood Carving and Woodturning competition**

**Mar 26 2011** Cindy Drozda at TVWTG in London. Tickets available, contact [66.bobhewson@rogers.com](mailto:66.bobhewson@rogers.com) to reserve a seat.

**June 24 – 26 2011** Symposium - 25th Anniversary, St. Paul, Minnesota at the St. Paul River Centre

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*For a Guild info/policy sheet or mentors list, call or email Bob Hewson at [66.bobhewson@rogers.com](mailto:66.bobhewson@rogers.com) or refer to our web site at: <http://www.thamesvalleywoodturners.com/>*

<http://www.woodturnerpro.com/software/wtp.html>

- Segmented Project planner <http://www.segmentedturning.com/software.htm>
- Turning a nutcracker by Larry Marley. [http://marleyturned.com/Video\\_Nutcracker.html](http://marleyturned.com/Video_Nutcracker.html)  
<http://www.woodturningonline.com/lists/?p=subscribe>



### Show and Tell

Please don't forget our monthly "Show and Tell" table, bring in examples of your latest turning.



### Late FLASH

**London woodshow for 2011 has been cancelled.** This of course effects the competition we had planned for the Wood Show. Your executive will be looking at alternatives and we would hope to have some suggestions for membership consideration at the January meeting.

If any of you have any alternative suggestions please let your executive know.



### Additions to the library

New books: No new additions

DVDs: No new additions

If you see a good DVD or book title that you feel would be a good advantage to the guild's library, please let John Calver know.

A reminder, please return any Guild DVDs or videos you have finished viewing so other members can rent them too.



### Interesting new or updated Internet sites

Google, Yahoo and MSN host newsgroups that cover virtually any topic you can imagine. Try typing your query as a question into the Google box and see the breadth of info you can find.

- Eric has located and posted the PDF file links referenced in Patrick and Fred's "Bowl from a board" demo. They are located at: <http://www.thamesvalleywoodturners.com/tips.html>
- In addition there are software programs available to aid in laying out angles etc for this technique.
- Woodturner Pro



### Treasury and Dues

We have \$2160, all bills current, and dues are beginning to come in.



### 2011 Dues

We have been able to hold the line again on dues. Dues for calendar 2011 will remain at \$35. Dues are now due should now be paid no later than our January meeting.

For your convenience cheques may be mailed to Bob Hewson at 22 – 99 Edgevalley Rd, London, N5Y 5N1, made out to the Thames Valley Woodturners



## New Members

Please welcome our newest member Ken Hovius from Hensal.

We welcome guests who often become our newest members. If you know a turner that might be interested in our guild, please bring them along.

If you see one of our new members as well as anyone wearing a 'Visitor' tag please say "Hi" and make them welcome.



## The Bi-monthly Challenges

The turning challenges have returned. We plan to have a different approach for the next challenge in February based on a bowl from a board, based on Patrick's demo. The challenge will be held at our February meeting and ribbon(s) awarded. ~~Since February is the Woodshow we felt that this club challenge can, after being judged internally, add to the interest of our woodshow display by forming a People's Choice competition to be held at the booth. If a member would rather enter his item in the wood show competition he may do so.~~

The challenge remains in-house for the February meeting.



## Results of the Christmas Challenge in December



Novice winners Paul Newton (HM),  
Mike Greenfield (2<sup>nd</sup>), Ross Wadsworth  
(1<sup>st</sup>)



Open winners, Leo Van Der Loo (3<sup>rd</sup>),  
Carl Durance (1<sup>st</sup> & 2<sup>nd</sup> - tie) & Gary Miller  
(2<sup>nd</sup> tie), [Mario Moran – absent from  
photo (HM)]

We did not separate challenge entries from Show and Tell turnings, my apologies. All turnings on the tables appear in our photos for December.



## Visiting turners

For the interest of members we are listing future seminars and visiting turners at neighboring Guilds as we learn of them.

These are the demonstrators that WGO, GHWG, TVWG and other area Guilds have either scheduled or are making arrangements for. The Guilds have generally said that members of other clubs are welcome to attend, space permitting. If you wish to attend make your wishes known as early as possible. Please let Gary Miller know for out-of-town sessions. He will verify that there is space and confirm the fees.

Carpooling may be arranged if there is sufficient interest, co-ordinate with Gary Miller. For sessions held in London see Bob Hewson to sign-up and or buy your ticket(s).

Guest turner	Date	Sponsor	Fee	Contact	Comments
Cindy Drozda	Mar 26 2011	TVWTG London	\$40 est.	Gary Miller	Confirmed
Jimmy Clewes	Oct 16, 2011	TVWTG London	\$40 est.	Gary Miller	Tentative - Everything



## An ongoing call for volunteers

Your guild is growing; our members' skill-sets are growing too. Not so our mentor list, it has been stagnant for several years; we could use some new mentors, volunteers who would like to share their skills with other



members. To be a mentor is to offer your skills to other members. You need to be a member of the AAW to be covered by their insurance thus protecting you, your students and your Guild.

To all our membership, old and new, may we remind you that our mentors have skills they are willing to share, it is up to you to tie-up with a mentor and make arrangements to move your skill set up a notch.

The same call for volunteers is being made for demonstrators. If you have a specialty or a particular turning skill, will you consider sharing it with the guild's members? Please see any of the executive to offer your skills by way of a demo. Membership in the AAW is also required for demonstrators, if you are not currently a member your membership will be paid by the Guild as an honourarium.



## Elections for the 2011 season

The election night came and went. There were no contested positions, so the former execs were individually acclaimed in the positions as noted below. We do however have one new member at large on the executive, Paul Newton. Welcome to the exec Paul.

- **2011 Executive members**
  - President: Eric Deckert
  - Past President: Scott Beverley
  - Treasurer, Turning Tips: Bob Fenn
  - Secretary, Newsletter Editor: Bob Hewson
  - Planning Committee Scribe, Webmaster: Eric Deckert
  - **Members at large**
    - Gary Miller - External Demonstrator Contact
    - John Calver - Demonstrator
    - Paul Newton
- **Library Committee:**
  - Bruce Smith
  - Roy Phillips
- **Competition/Judging:**
  - Bernie Hrytzak
- **Audio/Visual Committee:**
  - Scott Beverley
  - Al Johnston



## November meeting

Our demonstration was marbling and applying a marbleize finish to turned pieces, ably demonstrated by Bernie Hrytzak. There is a lot of chemistry and physics in the marbleizing technique, akin to a magic show. Once the techniques were explained and witnessed the process seems relatively straightforward albeit somewhat magical.

My explanation is as follows.

First prepare your turning to be marbleized by pre-treating with an alum solution (acts like a primer).

Prepare your main solution (water + Carageenan)

Skim the surface of the liquid with a newspaper to remove contaminants and release surface tension.

Apply drop(s) of color (acrylic air brush paints) – undiluted. Drops are applied, one in each quadrant of the liquid's surface. The color expands and you end up with four color rings, one in each quadrant, rings that have expanded into close proximity.

Add more and different colors, one at a time, using more or less drops of paint, this effecting the width of the color bands.

When you have sufficient color applied, laying on the surface in four distinct groupings it is time to manipulate the color. This is done with a toothpick. You carefully move the edges of the color rings into a pleasing pattern. Other things such as brushes, combs feathers etc may be used to move the color over the surface.



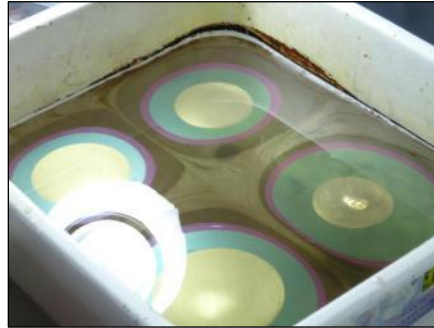
Once the paint pattern is as desired it is time to apply it to the pre-treated turning. The object is carefully inserted and moved through the surface paint and removed in a smooth flowing motion. The paint that was lying on the surface adheres to the wood. The object is then dipped in clear water to rinse and set the marbled paint pattern. The object is then set aside to dry.

To quote Bernie "I haven't had so much fun for so little in the hobby field in a long time". Expenses are limited to several chemical supplies, containers, and acrylic paints (air brush acrylics have been found to be excellent) plus a few odds and ends such as small bottles, newspaper, and eye-droppers.

The following series of photos show how the process for doing the "floral" pattern was done plus a complex combed pattern.



Colors have been applied



Color adds have been completed



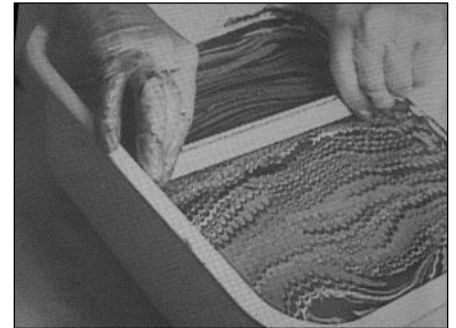
Platter is ready to be passed through the marbling pattern



Completed pattern "lift"



Another technique where the colors are combed as in the next B&W photo



I have a video of this floral pattern being done which if I can figure how; I will create a short YouTube video and make it available on-line.

The following history and sources pertaining to marbleizing have been provided by Bernie. A Google search will provide you with more information if you wish to pursue it.

### **Marbling**

Started almost 1000 yrs. ago in the Middle East

This was paper and fabric marbleizing

The earliest papers still in existence are from Turkey from the 1500's.

Wood marbleizing is fairly new to woodturners as we are known today, although there might have been some Chinese marbling done on furniture legs earlier.

Mary Thouin wrote an article for AAW a few years ago, and has worked as an artist in decorated woodturnings this way.

Allan Lacer has a limited demonstration on YouTube.

Working with wood requires consideration for the curves and varying geometry of turned items as the pattern will stretch as the piece is marbled. A random pattern seems to work better with 3 dimensional work as in bowls, vases and platters.

A method of holding and rotating a piece while dealing with air bubbles is also required.





### Suppliers

Wyndham Art Supplies, 125 Wyndham St, Guelph, ON N1H 4E9, Phone: (519)767-1317 or Fax: (519)767-1471  
Email: [webmaster@wyndhamartsupplies.com](mailto:webmaster@wyndhamartsupplies.com) or Website: [www.wyndhamartsupplies.com](http://www.wyndhamartsupplies.com)

GOLDEN PAINTS- ready to use, approx. \$7.00/1oz.

Mercury Art & Craft, 332 Wellington Rd., London, Ont.

CREATEX Airbrush paints (opaque and translucent), need to be thinned, approx. \$4.00/2oz. also available from Mercury

MARBLEART, 2462 N.W. 38<sup>th</sup> St, Oklahoma City, OK, 73112

405-949-1239 <http://MarbleArt.us>

Email, [Marbling@aol.com](mailto:Marbling@aol.com)

MarbleArt paint, ready to use, approx. \$4.00/4 oz

### Supplies required

CARAGEENAN - An extract from seaweed called Irish Moss 3 tbsp/gallon of water

ALUM - Should be pure Al Sulphate (no Potassium or Ammonia) 1 ¼ Alum per cup of water

Container (light colored) for carageenan/water (size)

Container for Alum mixture, to dunk, and/or a brush for applying

Blender

Stir stick

Rakes, (wood strip with nails protruding)

Sheets of precut newspaper

Plastic sheet for anti-marbleizing of tabletop!

Container for bath water or rinse station

Anticipation control



Marbleizing paints



Opaque air brush acrylics



Transparent air brush acrylics



Golden acrylics



Rakes for complex patterns



"Custom" Brushes from a cheap broom are used for manipulating color using spatter techniques

Interest ran high on this technique and Bernie will hold two marbleizing seminars for interested members. To date he has about 15 people signed up. The sessions are hands-on and will run a full day, 10 people per session. The cost is estimated to be \$35 which will include supplied and containers for each student, bring your own lunch. To sign on contact Scott.





## December meeting

The December demonstration **"How to make a bowl from a flat board"** was ably presented by Patrick Sutherland and Fred Roger.

Bowls from a board can take many forms, a single board, laminated with a variety of woods i.e. A layered board, boards laminated with different boards like a cutting board. The idea is to cut a number of accurately sized rings from one board and then glue-up and turn to your final bowl shape. While many of the bowls turned are normally seen as a tapered relatively flat sided profile creative cutting of the rings can give more curved profiles.

There are a number of ways to decide the size and angles of your rings from careful drawing and measuring to the use of special design software or CAD systems.

As there are different ways to design your bowls there are also different ways to cut your rings. First is of course using your lathe freehand or with angled cutting guides for your chisels (a guide was developed by Fred and may be available from Al Johnson), a band-saw (this results in a split in each ring for saw access, use of a scroll saw and last the purchase of pre-cut kits.

The series of demonstration pieces shown by Fred and Patrick show us that the scope and variety of bowls can be quite wide including more conventional curved profiles. The demo pieces also showed a number of "learning experiences". To minimize the "learning experiences" with valuable lumber Patrick has experimented with laminations of MDF to further the lay-ups and use of angles at lesser cost (a caution about MDF is it is a dust maker and rapidly dulls your tools).



Checking out the bowls



MDF rings, note left front vs. right rear – different number of layers and cutting angle, same size board



Free-hand cutting of a ring



Rings parted off towards headstock



Sample rings ready for lay-up



Examples & learning experiences

A number of references alluded to by Fred and Patrick are referenced on our website as active links, under the tips and tricks section <http://www.thamesvalleywoodturners.com/tips.html>

In addition there are software programs available to aid in laying out angles etc for this technique.

Woodturner Pro <http://www.woodturnerpro.com/software/wtp.html>

Segmented Project planner <http://www.segmentedturning.com/software.htm>

Our February challenge is bowl turned from a board. The board may be solid or laid up in some appropriate fashion

*The people's choice or juried competition for the challenge bowls which we were planning to hold at the Wood Show of course won't be held due to the Wood Show's cancelation however your executive is looking into some other ideas to carry this forward. Editor*



**Show and Tell from November**



**Show and Tell from December**



The three lidded boxes (above) while entries in the challenge, they were also turned during the recent box turning training session led by John Calver. Congratulations, fine execution of the class project!











The 3 pieces directly above are marbled pieces based on November's demo technique



Tip from Bob: Pre-bore your décoration blank then laminate to all sides for fast easy light weight decoration



## 2010-2011 season scheduled meetings and other events.

Date	Meeting or events	Shows/events/comments
<b>September 9</b>	Return from summer hiatus	Lace bobbins with Richard Pikul, He is recognized internationally for his specialized lace bobbins, a very creative form of spindle turning Note, this is the 2nd Thursday, moved from Sept 2nd due to adjacent long weekend conflict
<b>October 7</b>	Monthly meeting	In October Ralph Swan from MinWax will be here to talk about their products with an emphasis on wood turned objects. Sale night, any tools related to turning (or not) that may be surplus to your needs are welcome.
<b>October 31</b>	Turning 102	Faceplate - a repeat program aimed at new recruits from the woodshow as well as current members.
<b>November 4</b>	Monthly meeting	Demonstration of a marbleizing finish technique by Bernie Hrytzak
<b>November 28</b>	Turning 103	Turning a basic box – see Scott for signup
<b>December 2</b>	Monthly meeting	Re-instate the President's club challenge, a Christmas themed gift or ornament challenge, novice and open (your choice). Turning a bowl from a board by Patrick Sutherland.
<b>January 6, 2011</b>	Monthly meeting	Turning a decorative wooden bracelet. Demo will be presented by Bob Fenn
<b>February 3</b>	Monthly meeting	February challenge is a bowl from a board based on Patrick's demo, Items will be on display as a People's Choice award (rosettes will be awarded) at the booth and displayed these (if a member would rather enter his item in the show competition he may do so. -Fred Roger will show use of "end seal".
<b>March 3</b>	Monthly meeting	-How to finish the bottom of a bowl including several holding methods.
<b>March</b>	Turning 101	Basic spindle turning - a repeat program aimed at new recruits from the woodshow as well as current members.
<b>March 26</b>	Seminar	Cindy Drozda, tentative date, not confirmed yet
<b>April 7</b>	Monthly meeting	
<b>May 5</b>	Monthly meeting	
<b>June 2</b>	Monthly meeting	A President's challenge, see the next newsletter.
	Program ideas and suggestions for guest turners are always welcomed by your committee	<ul style="list-style-type: none"> <li>-Hand thread-chasing.</li> <li>-Guest turners or seminars.</li> <li>-Design? What makes a "good" turning into an "outstanding" turning?</li> <li>-Metal spinning</li> <li>-A safety night (discussion/panel)</li> <li>-A "show and sell" table of turnings", and a "show and trade" table for your turnings.</li> <li>-Future challenge ideas: a pair of "something", a seed pod turning.</li> <li>-Shear scraping</li> <li>-Pendants</li> </ul>

Note: Meetings start at 7:30, doors open at 7:00. Raffle tickets, the library, and the Round Table critique are available between 7:00 and 7:30.



## Items both wanted and for sale

Ads are free for members and run until you sell your item or withdraw your advert. Members can support other members by **buying: good deals and good prices!**

**Please note.** The Guild provides a means of connecting buyer and sellers through these ads. It is up to the buyer to ensure the item offered is as stated and the two parties should agree between them as to warranty or guarantee for the item.

To run an ad in our newsletter or to remove one, call or email Bob at 519-457-6555 or [66.bobhewson@rogers.com](mailto:66.bobhewson@rogers.com). We welcome small business card advertisements too, at a rate of \$30 per year. We print 6-7 issues per year on a non-date-specific schedule.

Our newsletter can be found on the internet at <http://www.thamesvalleywoodturners.com/> for viewing in glorious **colour**.

### **For Sale:**

Mastercraft Lathe (1 x 8) with stand and wheels	\$250
OneWay Wolverine Grinding jig	\$ 60
Oneway vari-grind att.	\$ 40
Oneway scroll chuck with #2 jaws	\$175
HSS chisel set (1 round nose scraper, square nose scraper, 2 gouges, 1 oval skew, 1 parting tool)	\$175
Set of chisels (2 skews, 3 gouges, 1 parting, 1 diamond scraper, 1 round nose scraper)	\$100
12 piece carving tools in leather pouch	\$100
6" Grinder with stand	\$ 50

Call: Bob 519-238-1263

### **Custom work:**

I Have a vertical mill & metal lathe to make different turning tools (cutters, sharpening jigs, supports etc.) you name it, similar to the Hunter Tool for hollowing in two different sizes ¼" & 3/8" round, also a square end cutter (all carbide cutters).

-If you want a curve put in rod it can be done too. You will have to make a drawing if you want a bend put in the rod. Price: \$50 straight, \$70 bent or curved.

-Aluminum handles to accept the tool is also available (you choose the size).

-See my sharpening jigs at the next guild meeting or call.

-**New item** Custom vacuum chuck \$95

-For any custom work, please see me.

Call: Al Johnston at 519-679-8718

**For sale:** I make and sell cutters for the Stewart system and or boring bars. They are made of hi-speed steel. Available in three sizes, prices are \$15, \$20, & \$25.

Call Mario Moran at 519-336-0550, or see him at the Guild meeting or [mario.ada@sympatico.ca](mailto:mario.ada@sympatico.ca)

### **For Sale**

Jet Mini-lathe (Model JML-1014)

Excellent condition

Tail and headstock raised 2"

Price: \$300

Call Pete at 519-661-7525

### **For Sale** CA Glue and Log Sealer for Wood Turners

**EM-02 VERY THIN, INSTANT CURE**, Able to penetrate between parts, very thin viscosity, allows up to .002" gap fill capability

**EM-40 MED-THIN, FAST CURE**, General purpose, thin viscosity, allows up to .004" gap fill capability

**EM-150 MEDIUM, MEDIUM CURE**, Broad use adhesive, medium-thick viscosity, allows up to .006" gap fill capability

**EM-600 MEDIUM THICK, MEDIUM CURE**, Heavy duty adhesive, medium thick viscosity, allows up to .008" gap fill capability

**EM-2000 THICK FILLER, SLOW CURE**, Allows maximum time for positioning fixtures. Use to bond fibrous and porous materials. Flowable thick viscosity, allows up to .010" - .020" gap fill capability, excellent for filling large open cracks, gaps and holes. Use as a general manufacturing and repairing tough and uneven materials.

All are available in 2 ¼ oz. bottles bottle which includes 5 detachable long nozzles and an extra top with spout and cap.\*

Price: \$15.00 (taxes included)

(\*EM2000 does not include the 5 detachable long nozzles because it is too thick for the nozzles)

Additional long nozzles are priced at 5/\$0.25.

**ACTIVATOR** Instantly cures adhesives. Contains no CFC's. Mist Pump Sprayer

Price: \$10.00 (taxes included) 2 oz. bottle

**DE-BONDER** Required to un-glue items (example: fingers accidentally glued together)

Price: \$10.00 (taxes included) 2oz. bottle

This is the most superior CA Glue on the market. Manufactured by the company that invented CA Glue over 30 years ago

**Log Sealer for Turners** I have an inventory in 4 liter jugs of log end sealer on hand.

Price: \$25 which includes the sales tax.

Please call: prior to the club meeting. That way I can bring your order to the meeting and save on any shipping costs.

Call: Fred Rodger 519-858-2558 or email at [frederick.rodger@sympatico.ca](mailto:frederick.rodger@sympatico.ca) (Fred will bring it to the meeting for you)

### **For Sale** General International Maxi Lathe

In excellent condition

Asking \$250.00

Call: Rick Kowal [rkowala153@gmail.com](mailto:rkowala153@gmail.com) or 519-472-2661



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Universal cutting frame powered by a Sherline motor and speed controller

Cutter frame uses 60 degree carbide cutters.

Magnetic hold down for cutting frame tower allows for infinite positioning of cutter frame

Headstock has pumping and rocking capabilities.

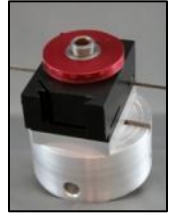
Work can be phased by an indexing system which allows 1 degree indexing

**Contact:** John Calver at (519) 455-6998 or [jrcalver@rogers.com](mailto:jrcalver@rogers.com) for complete details, more pictures and pricing.

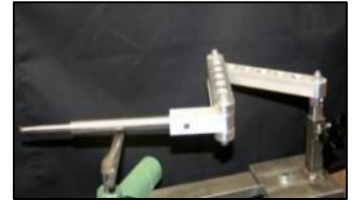
### For sale:

I am offering for sale the following items

An Eccentric chuck for smaller lathes



Articulated arm boring bar, custom built to your specifications.



Eccentric counter balanced chucks



Custom built accessories.

Contact John Calver at (519) 455-6998 or [jrcalver@rogers.com](mailto:jrcalver@rogers.com) for full details, price and specs.