



Thames Valley Woodturner

A publication of the Thames Valley Woodturners Guild
A chapter of the AAW
(2155 Crumlin Side Road, London)



Volume 12.4 September October 2010



Show and Tell

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

Feb 12 – 14, 2011 London Wood Show with Wood Carving and Wood Turning competition

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 or refer to our web site at: <http://www.thamesvalleywoodturners.com/>

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



Additions to the library

New books: Classic Woodturning Projects with Bonnie Klein

DVDs: 2 DVDs by Curt Theobald on Segmented turning

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

A reminder: Please return any Guild DVDs or videos you have finished viewing so other members can take them out too.



Interesting new or updated Internet sites

When checking out newsgroups/forums there are three main areas to browse, the messages, the photo albums and the files. Messages are the day to day messages and threads which can be searched from the home page or the search box at the top of most message screens. The photo albums are like our monthly "Show & Tell" where members post pictures of their work. Files are usually "how to" files on a topic, project or technique prepared by group participants.

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.

- Want to redesign your shop, want to see if you have enough room? Grizzly Tools has a great shop design tool to help you. Try it out at: <http://www.grizzly.com/workshopplanner.aspx>

- 'Making Copies of Your Work' by Richard Pikul (see page 11 of the following newsletter site

- <http://wgo.ca/newsletters/March%202010%20Newsletter%20A.pdf>

- Making lace <http://www.youtube.com/watch?v=TiTqdr38tTU>

- An old lady making lace in Belgium <http://www.youtube.com/watch?v=uYSTZ4dDQKA>

- Lace making at the Ren faire. An olde tyme demo <http://www.youtube.com/watch?v=S8xnX5Y3fKg> For more info on this topic search "You Tube" or Google for lace making or woodturning lace bobbins.

- Follow a thread on drying wet wood using denatured alcohol <http://www.penturnersparadise.ca/forum/showthread.php?t=5477>
- Are you a pen maker? Ever have trouble visualizing a certain kit/blank combo? Check out the "Pen Design Studio" application at Penn State (it is listed in the left column) <http://www.pennstateind.com/store/lathe-faceplates.html> For avid pen turners or collectors, you will not believe the high end pens shown in the Pen World magazine available in some book stores. Pens custom made and limited high end production with prices up to \$40,000 – Wow.
- Use of a cone/fustrum as demonstrated by Bob in his October tips, <http://www.segmentedturning.com/Frustum.htm>



Treasury and Dues

We have \$1176, all bills current.



2011 Dues

At our last Executive meeting our expenses for next year were reviewed and it was agreed to hold the line on dues again, so dues for calendar 2011 **will remain at \$35**. Dues can be paid to Bob starting at the next meeting and we expect all dues to be paid by the end of the January meeting.



New Members

Please welcome our newest members Kathy Boyce and Wally Payeur.

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.



Constitution and bylaws

As information, the Guild's Constitution, bylaws and privacy policy are found on the home page of the Guild's website, at the very bottom of the home page, click "privacy/legal".



The Bi-monthly Challenges

The turning challenges are returning. We have 2 challenges planned, a Christmas themed turning. A Christmas themed gift or ornament challenge, novice and open (your choice), scheduled for the December meeting.

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.



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
Andre Martell	Jan 2011	TVWGTG London	\$40 est.	Gary Miller	Tentative – Hook tool developer
Cindy Drozda	Mar 26 2011	TVWGTG London	\$40 est.	Gary Miller	Tentative – Boxes and finials
Jimmy Clewes	Oct 16, 2011	TVWGTG 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 a member your membership will be paid by the Guild as an honourarium.



The month to month operation of the guild requires direction. Your current executive has been in place for a number of years, several members since the start of the guild, not necessarily by desire, but rather by need. All members of the executive will gladly step aside for those members wanting to serve.



August Exec/planning meeting

I would like to thank Bernie and Nancy Hrytzak for hosting the TVWTG executive at their home in Chatham on August 19th. Bernie and Nancy made us welcome with a BBQ and an opportunity to see Bernie's Wood Turning Shop. (see photos)

Bernie as many of you know has had a few of his pieces highlighted in the AAW Journal (see Fall 2008, page 24 and Spring 2009, page 67) and has become well known in the turning community.

Bernie's shop is a gallery of pieces he has created and developed over the years. Bernie has been spending most of his time developing musical instruments and fancy-fill pieces on the lathe. His work is a representation of Bernie's ingenuity, creative ideas and skill on the lathe. As an retired engineer Bernie designs his pieces and look forward to a challenge.

Once again thank you Bernie and Nancy for the opportunity to spend an evening enjoying your company.

Scott Beverley

President TVWTG



The above are photos of several of Bernie's whimsical musical and segmented constructs



September meeting

It was good to see everyone back from a great summer. Looks like no-one got lost on the detour. The detour is now open although for some the detour may become their favoured way to the clubhouse.

A demo on making lace bobbins by Richard Pikul from the WGO

While lace making is a rather unusual craft to associate with woodturning the small wooden bobbins used to keep track of the yarns during the pattern making/knotting requires some rather special small turnings. You have to see this to believe the complexity so I have listed a few **You Tube** sites where you can see short demos (see page 1 for listed internet sites).

Richard led us through his creative process and described many of the jigs he developed to enable him to perfect his lace bobbing through interaction with a lace making relative in the UK.

His processes and developments would prove useful to anyone making repetitive uniform items. A number of techniques I noted were:

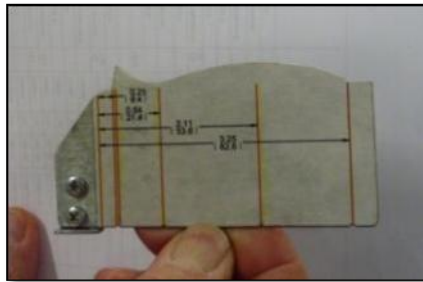
- Design on paper or computer first to save time on prototypes.
- Include accurate measurements
- Use tape to allow you to mark dimensions on your prototypes
- Good sharp tools and good tool-work saves time on sanding. He starts using 220 grit because sharp tools leave a better surface
- Cut your sandpaper into narrow strips and hold out of the way with magnets
- Sharp tools, sharpen once hone 50 times before re-sharpening
- Use a very thin parting tool (1/16")
- Sharpen you parting tool across the edge rather than the conventional way
- Make story sticks of aluminum or other metal. Include notches for ease of pencil location for transfer to your work piece
- Make templates for diameters too, use thin metal
- Use magnets for anything you can hold in place on or around your lathe (templates, tools, containers, pencils, etc.)
- Use profile gauges. They work great for tracing a template from a sample
- Make sure you have enough prepared wood for the project at hand plus a bit extra!



- Make you blanks for repetitive work identical (or as close as you can be), this help ensure accuracy and repeatability.
- Make your own special tools i.e., a drill bit holder from plumbing fittings or the “square parabolic curved” section jig utilizing the trim router.
- A special parabolic cove feature is cut using a home built tool using a drill rod and cut on a bevel. Holding the proper angle gives the proper cut profile.
- Small saw blade on lathe used for cutting and sanding too.
- Knee switch on the lathe for hands free safe operation – no hands!
- Use of white paint dots on the tool rest for repetitive measurements
- Finish used is thinned down polymerized Tung oil, applied, polished with white diamond then the gloss cut by alcohol.
- Article, 'Making Copies of Your Work' page 11 <http://wgo.ca/newsletters/March%202010%20Newsletter%20A.pdf>



Gauges and templates made from light gauge aluminum and laminated paper



Classic European bobbins



Turning Richard's unique bobbin



A Jig for sanding the precision flats of his bobbin

Thanks Richard for a most informative evening and some neat tricks for duplication of turned parts.



October meeting

As there were no visitors this month so Scott passed on the Guild overview.

A tool sale was held prior to the start of the meeting. Members were able to pick up some “needed” tools for a very good price.

Scott tendered his resignation as President of the Guild at year end. He will stay on in the Past-President’s advisory roll on the executive. **This is the chance for the membership to step up to the plate as a volunteer on the board or to run as president.** Elections will be held at the December meeting. We do need new volunteers, all positions are open; president, treasurer, secretary, editor, web-master and committee members at large. Please don’t just sit on your hands when nominations or volunteers are called. Join willingly and help the Guild move forward.

Bob Fen reminded us of several past tips and added new ones in the following 3 photos.





A reminder of low cost face plates using nuts and as well as bored and threaded wood faceplates Showing the thread cutting tap used



A wood faceplate made by cutting a threaded hole to match your headstock thread



Truncated cone (frustum) for centering segment rings or as large tailstock live center



Ralph Swan of Min-Wax gave our October presentation on finishes emphasizing Min-wax products for turning. I am sure we all learned something about finishing, I know I did. I will list some of his kernels of wisdom as I jotted them down.

- Practice with your finish of choice on a piece of wood similar to your turning that way there should be no surprises
- Most finishes will remove oil from your skin, so please wear disposable plastic or latex gloves
- Use a conditioner on your wood before applying stain or finish. It will even out the absorption of the stain or finish minimizing blotches. It also helps stabilize your wood's moisture content
- All Min-Wax finishes are food safe after 30 days
- Minimize air in cans after partial use. This can be done by transferring to smaller can, use of an inert gas, or squeezing the can to remove air before re-capping
- Oil finishes need a minimum of 4 coats
- Don't sand beyond 180 - 200 grit before applying finish. Too fine a sanding tends to close the pores and prevent even absorption
- Use a light sanding with 220 grit between coats
- Antique refinisher (stripper) is good for removing the surface oils from exotics
- It is OK to add gel stains over oil based stains to deepen the color
- Teak oil has UV inhibitors so should slow down color changes
- Wipe on poly is a great finish (all you do literally is wipe it on using a dauber!) but needs many coats to build depth, allow >3 hours between coats
- Make a dauber by wrapping cheese cloth inside a piece of panty-hose
- Applying finish using poly foam brushes requires a different technique than many of us are used to. *I have a video of his technique if anyone wants a copy I can burn a disc (you provide either a blank CD or DVD) - size is 350meg and is AVCH high-def format and a little long for our website or emailing.*



Competition winners from the 2010 Woodstock competition



Congratulation to the winners at this year's Woodstock Wood Show, you did us proud!.



Show and Tell from September





Examples of marbleizing, the topic for November's demo.



Show and Tell from October





2010-2011 season scheduled meetings and other events.

Date	Meeting or events	Shows/events/comments
September 9	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 <u>Note, this is the 2nd</u> Thursday, moved from Sept 2 nd due to adjacent long weekend conflict
October 7	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.
October 31	Turning 102	Faceplate - a repeat program aimed at new recruits from the woodshow as well as current members.
November 4	Monthly meeting	Demonstration of a marbleizing finish technique by Bernie Hrytzak
November 28	Turning 103	Turning a basic box – see Scott for signup
December 2	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
January 6, 2011	Monthly meeting	Turning a decorative wooden bracelet demo will be presented by Bob Fenn
February 3	Monthly meeting	Feb challenge is a bowl from a board based on Patrick's demo, Items will be on display as a peoples choice award at the booth and displayed these (if a member would rather enter his item in the show competition he may do so
March 3	Monthly meeting	
March	Turning 101	Basic spindle turning - a repeat program aimed at new recruits from the woodshow as well as current members.
March 26	Seminar	Cindy Drozda, tentative date, not confirmed yet
April 7	Monthly meeting	
May 5	Monthly meeting	
June 2	Monthly meeting	
	<p>Topics in the discussion stages, not yet formalized as to date or content.</p> <p>Program Ideas and suggestions for guest turners are always welcomed by your committee</p>	<ul style="list-style-type: none"> -Hand thread-chasing. -Guest turners or seminars. -Design? What makes a "good" turning into an "outstanding" turning? -Metal spinning -A safety night (discussion/panel) -A "show and sell" table of turnings", and a "show and trade" table for your turnings. -Future challenge ideas: a pair of "something", a seed pod turning. -Shear scraping -Pendants -Turning a bowl from a board <ul style="list-style-type: none"> -Turning a ring -Inlace -Bird houses -Finishing the "foot" -Basic drying of wet wood -Wine stoppers -Sharing of advanced techniques turning 201 -Make a home drying cabinet -Turning a bracelet for your significant other. We are looking for demonstrators of different techniques

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. 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**.

PHILLMORE ENTERPRISES
(LUMBER DIVISION)

CEDAR PINE WALNUT
RED OAK ASH BIRCH MAPLE
CHERRY
AND MANY OTHER SPECIES

GOOD QUALITY LUMBER AT REASONABLE PRICES

1092 SARNIA ROAD
LONDON, ONTARIO
N6H 5K1

ROY PHILLIPS
BUS: 471-3707

For Sale

Bandsaw, General 15" with Craig fence.

Price: \$700 OBO

For information call Murray at 519-225-2854

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 1/4" & 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** Custom vacuum chuck \$95

-For any custom work, please see me.

Call: Al Johnston at 519-679-8718

592 Mapledale Ave. London

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

For Sale General International Maxi Lathe

In excellent condition

Asking \$250.00

Call: Rick Kowal rkowala153@gmail.com or 519-472-2661

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. Used as a general manufacturing and repairing tough and uneven materials.

All are available in 2 1/4 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 (Fred will bring it to the meeting for you)

For Sale

Jet Mini-lathe (Model JML-1014)

Excellent condition

Tail and headstock raised 2"

Price: \$300

Call Pete at 519-661-7525

CANADIAN ROS ENGINE INNOVATIONS



Let us build you an extremely accurate and dependable rose engine:

- 8" radius turning capacity.
- Headstock, X and Y axis movements slide on Delrin linear slides
Micro adjustment possible using Taig cross slides on rosette tower, timed belt and pulley adjustment and X-Y axis movements.
- Headstock powered by a 1rpm geared motor using geared pulleys and belt.
- 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 for complete details, more pictures and pricing.

For sale:

I am offering for sale the following items

- a) An Eccentric chuck for smaller lathes



- b) Articulated arm boring bar, custom built to your specifications.



- c) Eccentric counter balanced chucks



Custom built accessories.

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