



# 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 13.2 March/April 2011

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

**May 26th** is demo night for at the WGO with Graeme Priddle.

**June 2** is the Guild's "Presidents Challenge"

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

**October 30**, Jimmy Clewes seminar. See Bob for signup. Fee \$45.

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

## Treasury

We have ~\$5K, bills mostly current.

## New Members

Please welcome our newest members June Simpson, Rob Howlett, and Wick Hamstra

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.

## President's Challenge: June 2011

*Novice Class* – a bowl 6" Diameter x 3" deep with a foot 2" or less

*Intermediate Class* – a bowl 8" Diameter x 4" deep with a, foot 2" or less, wall thickness <0.25"

*Advanced Class* – A Trembleur – min 7" long, must have at least 4 features (rings, beads, coves, or cups)

Note on future President's Challenges:

There will be two major yearly challenges presented to Guild members throughout the year with the intent of giving Guild members plenty of lead time to design and prepare for the challenges. These challenges are called "President's Challenges".

The June challenge will be announced in December or January and will be due in June.

The December challenge will be announced in June or September and will be due in December.

## Cindy Drozda Seminar

We had an appreciative audience for Cindy's excellent presentation. The day covered three topics, 1<sup>st</sup>, her techniques for turning her ultra delicate finial, 2<sup>nd</sup> her signature "star box" with finial (died as well), and 3<sup>rd</sup> a

mushroom box made from an Australian banksias pod.

Cindy's presentation took much of the mystery out of her "special" turnings and left us with the inspiration to try it out! She very much encourages us to try her techniques and see where it will take us, a refreshing approach!

At the end of the day her three turnings were given to the guild and an executive decision was to raffle them off to the attendees at the seminar for \$5 per single ticket per person. Two turnings were won by visitors, one from the Detroit visitors, one from Grey/Bruce and one from our own Guild.

An interesting diversion was the presentation of a turned birthday cake and candles on the occasion of Cindy's 53<sup>rd</sup> birthday.

A most entertaining and productive day.

Several seminar photos follow to give you an appreciation of the seminar's content while Cindy turned her signature finial, a star box with finial and a Banksia pod mushroom box. The banksia seed pod has been excluded due to space constraints.

**Cindy Drozda seminar photos follow**



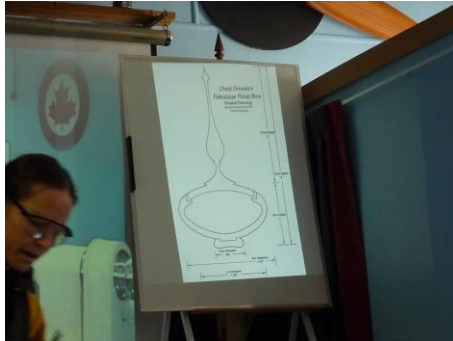
*This series shows her final process in making a box like item 2 (from left) below*



Examples of Cindy's work. Seminar will cover items 1, 2, and 4 (left to right)



Cindy Drozda



A drawing or sketch of the project is a good place to start!



Using a Holly blank it is separated into box and finial



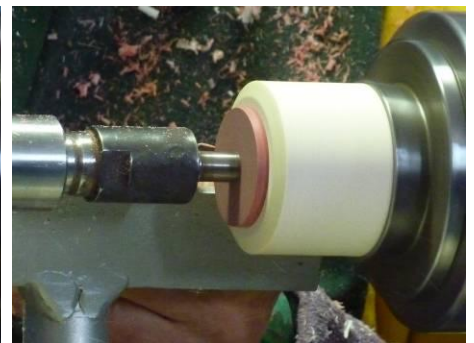
Base of lid is decorated around a "jewel hole" detail, sanded and finished



Cut tenon to size, will form contrast ring in box



Special tool to cut smooth squared shoulder to accept pink ivory accent



Coloured contrasting rim pressed glue fit



Measure, measure, measure!



Finial billet with snug fit



Begin finial shaping by roughing down between centres, retaining mass at headstock

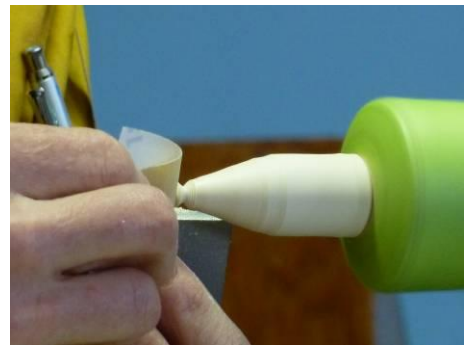




Add some insurance with a high-tack masking tape (do not use low tack blue masking)



Begin the fine work using her finger as a steady rest. Sharp tools are a must!



Sand as you go since piece will become very delicate and prone to breakage



Careful, gently braced by finger and cut with care with very sharp tools!



Finial completed!



Base is in progress, insert finished for slightly loose fit of top



Shape near completion, awaiting the tenon for the contrasting base



Sand



Engraved signature using Dremel engraver and finished off with a gold filler



Today's box is on the right

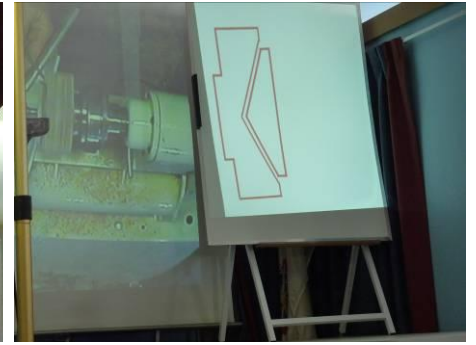
## The dyed Star Box



Today's demo star box maple burl box and holly finial. The finished box still requires final finish to be applied)



Basic block is maple burl measured and cut on band saw to form 6 sided star and mounted by tenon to scroll chuck



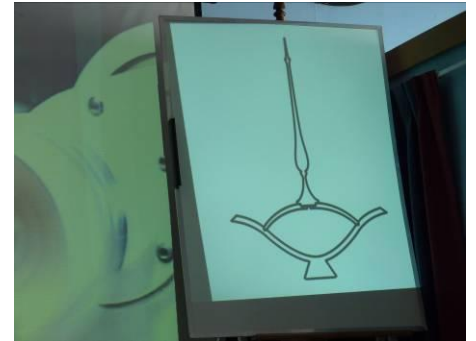
Once again, a sketch/drawing to determine shape and cutting plan. The top is cut from the base using a parting thin tool. Lid will be reversed



Cutting out the top by using a diamond parting tool



Top of box removed



How the top will fit in place, a bottom, a top and a finial



Dye is used to color the box. Note the 1st coat of black being applied - don't forget to wear gloves!



A carefully thin pass removes excess dye (alcohol was flamed off prior to this step).



Then another color is added, sanded off and a 3<sup>rd</sup> color added



Centered and held with the tailstock



The exterior has been dyed as has the foot. Insurance hold using hi-tack masking tape while foot is finished



Top in jam chuck and dyed. Flame is used to burn off the alcohol in the dye





Sanding the wings to thin them to a pleasing proportion using a sanding drum



Adding a final dye color - red



Spritz with alcohol to blend in the colors

**Note:** due to space constraints her turning of a Banksia seed mushroom box has been excluded although photos are on file. "TransTint" dyes may be obtained from: <http://www.woodessence.com/Dyesdefault.html>



## Visiting turners

For the interest of members we continue to list future seminars and visiting turners scheduled 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
Jimmy Clewes	Oct 30, 2011	TVWTG London	\$45 est.	Gary Miller	Confirmed
Graeme Priddle	May 2011	WGO Toronto		Gary Miller	



## Show and Tell

Please don't forget our monthly "Show and Tell" table, bring in examples of your latest turning. This feature is being rescheduled to the early part of the meeting.



## Additions to the library

New books: No new additions, but AAW journals and Woodturning design are usually available for purchase at prices lower than the book stores.

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.

An ongoing reminder: Please return any Guild Books, DVDs or videos you have finished viewing so other members can rent them too.

Copies of magazines or donations of turning books to the library or for use raffle prizes are always appreciated!



## 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.

A king sized home built "pen wizard" <http://www.shopnotes.com/issues/115/...machine-video/>

Jimmy Clewes' site at <http://www.jimmyclewes.com/>

Graeme Priddle's site at <http://www.graemepiddle.co.nz/>

Tips and techniques on sharpening, a six part series on You Tube, spotted by Carl Durance: [http://www.youtube.com/watch?v=9ljhd\\_WbAOW](http://www.youtube.com/watch?v=9ljhd_WbAOW)



## March meeting

The speaker at the March meeting was Fred roger who discussed the use of Log End Sealer and C/A adhesives. This write-up is a summary only, extracting text from several of his slides, his detailed presentation including many photos is on the Guild's website.

Log Sealer

What is it?

It is a stable water based wax emulsion

paraffin wax dissolved Water w/ blending agent

Generally applied to the ends of logs and freshly sawn lumber as a creamy liquid

Can be applied by brush, sprayer or dipping

90% reduction in loss due to end checking and costly degrade

End Sealer

New hybrid formula is a new technology adding polymers to wax

Propylene Glycol added as an antifreeze agent

Store inside

Works during application

Keep away from pets

Reduces the rate of water release from the wood

Does not stop it completely

End Sealer – Wood Turner Use

Use as directed for logs and lumber

Seal blocks of wood after chain sawing for later turning

Seal exotic woods upon arrival

Seal rough turned bowls prior to drying

Store bowls out of wind and sun

Can be used with kiln drying



Application info is in the full presentation on our website

CA Glue

Consists of two monomers that bond together to create a polymer => acrylic

This is the actual bonding or adhesion action

Water molecules will trigger the reaction

Specifically hydroxide ions in a base substance that triggers adhesion

Water is a base substance

CA Glue Chemistry (Polymerization of methyl-2-cyanoacrylate  $\text{CH}_2=\text{C}(\text{CN})\text{COOCH}_3$  or  $\text{C}_5\text{H}_5\text{NO}_2$ )

Use for CA Glue

Used as a 'LockTite' on nuts and bolts

Non-Toxic repair of corals

Electronics assembly

Forensic Tool - Latent Fingerprints by fuming

Stringed-instrument players form protective finger caps

Adhesive for many materials

Used as a finish in wood working

Medical – repairing skin, bone, tissue, teeth

CA Glue - Details

Does not bond well to glass

Low impact or shearing strength

Quick reaction / setup time – can be instantaneous

Exothermic – gives off heat during reaction

Baking Soda can be used as a light weight filler

Acetone and other solvents will slowly swell the cross-linked CA glue bonds

Sawdust can be used as a filler

Can be used as a clear filler

Mix with linseed oil (other oils) to create a finish  
Can be used as a sealer on endgrain for drying purposes  
Glue block easily remove – side impact  
The higher the viscosity – the higher the strength factor  
CA Glue -Safety  
Produces noxious vapors  
Vaporized CA creates a monomer vapor that can irritate membranes.  
Membrane moisture will quickly make it inert  
Can become sensitized to fumes – flu like symptoms  
Can become a skin irritant via sensitization  
Can trigger an attack for asthma patient (rare)

#### CA Glue – Safety - Cotton

- ✓ Uncontrollable and rapid fire reaction with cotton or wool (consider all fabrics)
- ✓ Very powerful exothermic reaction
- ✓ Heat released may cause burns
- ✓ Enough CA – may cause the cotton to ignite
- ✓ Releases very irritating white smoke
- ✓ The resulting burn bond to skin is almost impossible to break with solvents
- ✓ CA Glue – SAFETY - Cotton
- ✓ NEVER, NEVER, put CA Glue in your pocket!!!!
- ✓ Never wear cotton gloves when using CA Glue
- ✓ Transport CA Glue in non fabric container

#### CA Glue – Details

- ✓ Shelf life is 6 to 8 months (Extended to 5 or 6 years if refrigerated)
- ✓ Available in Clear, Black and Brown
- ✓ Cap on or off – Manufacturer states on
- ✓ Can 'pop' a glue block off by freezing it
- ✓ Glue begins to fail as heat increased
  - Sanding, if the glue gets sticky, re-assess

*Application photos are included in the full handout on the Guild web site. Various c/a adhesives sold by Fred are listed in the "for Sale" section.*



#### A tip from Bob Fenn

When sanding inside a narrow vessel it is all too easy to catch your hand or fingers doing severe injury.

To make a safe and simple solution fold your sandpaper into a pad and hold it with a pair of surgical forceps (haemostats), inserting the forceps held pad not your hand or fingers into the opening of the vessel.

They are available in many sizes and several shapes for approx \$5 each at Forest City Surplus or Princess Auto.

Do yourself a favour and pick-up several pair.



#### April meeting

Our demonstration was very seasonal, just in time for our feathered friends, a Stave construction birdhouse demonstrated by Bob Fenn.

Two useful sites to visit for dimensional info to ensure your birdhouse attracts the type of bird you want can be found at <http://jansson.us/jcompound.html> for a compound saw angle calculator and [http://www.wild-bird-watching.com/Building\\_Bird\\_Houses.html](http://www.wild-bird-watching.com/Building_Bird_Houses.html) for a listing of house sizes, entry door-hole sizes and other useful information.

The construction of a staved bird house like the bowl from a board is very economical to construct but requires some accurate and careful sawing of the straight staves for the body and compound angled pieces for the roof.

Once your design is set and you angles chosen its time to cut wood. Since precise angles are required a good protractor is essential and digital units can





be bought quite reasonably at Lee Valley, Busy Bee or even Canadian Tire. Set your angles and cut your staves (a couple of extras are a good idea just in case). To check fit/accuracy lay your staves out on a piece of tape with the tapered angles up, then fold and check for tight fit. If your angles were correct and cuts were parallel you will have a tight fit, if not do some adjustment to the saw or sand the edge to fit. Apply adhesive to the edges and fold the staves into place. Clamp with a ring clamp, elastic bands, surgical tubing etc. Until the glue is dry – overnight is probably best.

Use similar techniques to assemble the top but use a ring clamp or a jam to hold the base of the cone in place and use a suitable clamp at the top (a jam would work here too).

After the glue sets, its time to turn the body using faceplates and jam chucks to hold the body while it is turned to size.

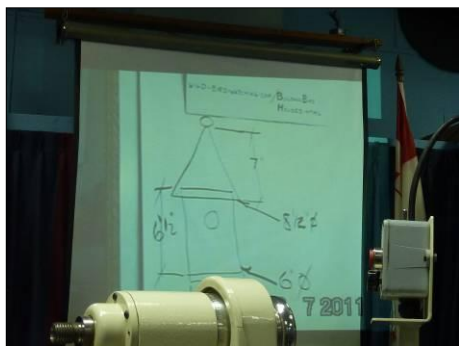
The turning of the top is a little more difficult. Bob used a tail stock center with an extension and a jam chuck in the interior of the roof and a small tenon at the exterior peak. Another way to stabilize the wide end was a jam for the cone end.

The interior was turned about an inch or two to enable the top to sit on the wall. The exterior was turned to a circular shape.

The base was a simple turning equating to a shallow bowl and was mated to the wall. Fastening was accomplished with metal pins (or screws) since the base is to be removable for cleaning. The bird's entry was drilled. Bob likes to use an oversize hole and supply several sized ring inserts to customize the entry hole. Note too that a perch dowel is not used, this prevents robber birds from stealing eggs from the nest.

Mount your nest in a sheltered place out of the direct sunlight.

A PDF file is available on the internet written by Mike Brazeau, check under the internet sites segment of the newsletter.



As usual a good starting point is with a dimensioned sketch



A digital protractor is ideal for setting the table saw to cut accurate angles for straight and tapered staves.



Lay the staves on tape to align them prior to gluing and then wrap to ensure angles are correct and a circle is formed.



Staves will form when held by tape.



Holding device for truing up roof.



Another way to hold roof – a plug and MT extender.



The inside is turned round for an inch or two, where the roof will contact the sides.



The exterior is held by a jam plate and the tailstock and finish turned.



The third and final element is the base



## Show and tell – March



Turner: Nick Braunch  
Wood: ash with defect repair using powdered turquoise.



Turner: Leo VanDer Loo  
Wood: Black walnut - winged bowl  
Finish: Tung oil  
Size: 12 1/2"



Turner: Leo VanDer Loo  
Wood: Hickory  
Finish: Tung oil  
Size: n/a



Turner: Bruce Gordon  
Wood: Marbled bracelet and pendant  
Finish: n/a  
Size: 3" (approx)



Turner: Geoff Miller  
Wood: Curly maple with marbled rim  
Finish: P/U and wax finish  
Size: n/a



Turner: Carl Durance  
Wood: Marbled spruce with eggs  
Finish: n/a  
Size: 9" (approx)



Turner: Bruce Gordon  
Wood: Box elder  
Finish: Wipe-on polyurethane  
Size: 6"



Turner: Carl Durance  
Wood: Black cherry bowl  
Finish: Tung oil  
Size: 8 1/2" (approx.)



Turner: Jackie Morningstar  
Wood: Marbled over walnut  
Finish: Polyurethane spray  
Size:



Turner: Doreen Bowden  
Wood: Marbled maple bowl  
Finish: n/a  
Size: 7 1/2" (approx.)



Turner: Doreen Bowden  
Wood: Marbled ash bowl  
Finish: Sprayed lacquer  
Size: 6" (approx.)



Turner: Doreen Bowden  
Wood: Marbled maplebox bowl  
Finish: Sprayed lacquer  
Size: 8 1/4" (approx.)





Turner: Gary Miller  
Wood: Marbleized ball on stand  
Finish: n/a  
Size: 2 1/4" (approx.)



Turner: Gary Miller  
Wood: Marbleized ball in container  
Finish: n/a  
Size: 4" x 1 1/4"



Turner: Bernie Hrytzak  
Wood: Marbleized over maple  
Finish: n/a  
Size: n/a



Turner: John Calver  
Wood: Acrylic bottle stoppers & emblems  
Finish: Buffed  
Size: n/a



Turner: Mcgee  
Wood: marbleized  
Finish: n/a  
Size: n/a



Turner: Geoff Miller  
Wood: Curly maple, marbleized  
Finish: P/U and wax  
Size: n/a



Turner: Carl Durance  
Wood: Marbleized on spruce  
Finish: n/a  
Size: 7 1/2" (approx)



Turner: John VanKessel  
Wood: marbelized trio on manitoba maple  
Finish: salad bowl finish (no details)  
Size: n/a



Turner: Gary Miller  
Wood: Fluted Cherry bowl - rose engine  
Finish: Lacquer finish  
Size: 3" x 2" approx



Turner: Carl Durance  
Wood: Marbleized on spruce  
Finish: Wipe-on polyurethane  
Size: 8"



Turner: Carl Durance  
Wood: Marbleized on basswood  
Finish: n/a  
Size: 5 1/2"



Turner: Carl Durance  
Wood: Black cherry bowl  
Finish: Tung oil  
Size: n/a





Turner: Gary Miller  
Wood: Marbled box  
Finish: n/a  
Size: 3 1/2" x 2 1/2" (approx.)

**Show and tell – April – includes bracelet challenge entries and winners**



Turner: Joe Wallace  
Wood: Suspended stave vessel  
Finish: —  
Size: Approx 13" x 5"



Turner: Jim Hoover  
Wood: Butternut  
Finish: Mineral oil and beeswax  
Size: 8" x 4"



Turner: Jim Hoover  
Wood: Butternut  
Finish: Mineral oil and beeswax  
Size: 7" x 4"



Turner: John Calver  
Golf balls in spheres,  
lacquered cherry & maple/black  
gesso



Turner: Carl Durance  
Wood: walnut, sycamore, cherry  
Finish: Tung oil  
Size: Bowl from a board



Turner: Carl Durance  
Wood: Walnut  
Finish: Tung oil  
Size: ~7"



Turner: Carl Durance  
Wood: Cherry  
Finish: Tung oil  
Size:



Turner: Gary Miller  
Wood: Meta Sequoia  
Finish: Many coats of lacquer + wax  
Size: -



Turner: Dave Bell  
Wood: Cherry & Curly cherry  
Finish: C/A  
Celtic knot design, Sierra kit



Turner: **Carl Durance**  
Wood: **various wood & synthetics**  
Finish: **various**



Turner: **Gary Miller**  
Wood: **Bracelets, various woods**  
Finish: **—**  
Size: **various**



Turner: **Glen McGhee**  
1st novice  
Bracelet Challenge



Turner: **Glen Magee**  
Wood:  
Finish:  
Size:



Turner: **Glen Magee**  
Wood:  
Finish:  
Size:



Turner: **Carl Durance**  
2nd open - segmented, 3rd Celtic  
Bracelet Challenge



Bracelet challenge open winners  
Carl Durance & Mario Moran  
Congratulations!



Turner: **Mario Moran**  
1st Open, bracelet challenge



Bracelet challenge novice winners  
Al Johnson & Glen Magee  
Congratulations!



**A reminder: Please remember to bring your library books, DVD's and tapes so other members may rent them over the summer.**





### 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>January 16 &amp; 23</b>	Marbleizing seminars	Marbleizing seminar, 2 separate seminars of 10 people each presented by Bernie. Fee of \$35.
<b>February 3</b>	Monthly meeting	February challenge is a bowl from a board based on Patrick's demo. How to finish the bottom of a bowl including several holding methods by Gary Miller.
<b>March 3</b>	Monthly meeting	Fred Roger will show use of "end seal", drying, and c/a adhesives.
<b>March 26</b>	Seminar	Cindy Drozda known for her finial topped boxes. Confirmed.
<b>April 7</b>	Monthly meeting	A full size bird house of stave construction by Bob Fenn
<b>April 16</b>	Turning 103	Intermediate spindle turning. Turning a candlestick from a measured drawing. John Calver is the instructor. (Part 2 is turning a duplicate on your own.)
<b>May 5</b>	Monthly meeting	Eccentric exotic inserts for a box top by John Calver. Challenge for a full size bird house.
<b>June 2</b>	Monthly meeting	A vase by Eric Deckert. President's Challenge: Bowls or Trembleur, full details are listed on the Web site
<b>October 16</b>	Seminar	Jimmy Clewes seminar. \$45, lunch included.
	Program ideas and suggestions for guest turners. Member input is always welcomed by your committee	<div> <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> </ul> </div> <div> <ul style="list-style-type: none"> <li>-Shear scraping</li> <li>-Pendants</li> <li>-Turning a ring</li> <li>-Inlace</li> <li>-Basic drying of wet wood</li> <li>-Wine stoppers</li> <li>-Sharing of advanced techniques turning 201</li> <li>-Make a home drying cabinet</li> </ul> </div>

Note: Meetings start at 7:30, doors open at 7:00. The open period from 7:00 and 7:30 is a great time to discuss problems or successes at the "Show and Tell" table. 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 & wheels	\$250
One Way Wolverine Grinding jig	\$ 60
Oneway vari-grind att.	\$ 40
Oneway scroll chuck with #2 jaws	\$175
HSS chisel set (round nose scraper, square nose scraper, 2 gouges, oval skew, 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 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 me.

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

-For any custom work, please see me.

Call: Al Johnston at 519-679-8718

592 Mapledale Ave. London

### **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 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](mailto:frederick.rodger@sympatico.ca) (Fred will bring it to the meeting for you)

**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)

### **PHILLMORE ENTERPRISES** (LUMBER DIVISION)

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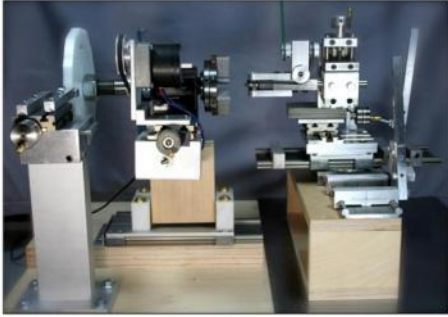
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**Contact:** John Calver at (519) 455-6998 or [jrcalver@rogers.com](mailto:jrcalver@rogers.com) for complete details, more pictures and pricing.

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I am offering for sale the following items

An Eccentric chuck for smaller lathes



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