



Thames Valley Woodturner

A publication of the Thames Valley Woodturners Guild

(Meetings held at 2155 Crumlin Side Road, London)



Volume 16.1
January/February 2014

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

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Any member wishing to contribute content to the newsletter should contact Bob Hewson (Photos, articles, photo-articles).

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/>

Treasury

Our treasury report shows a balance of ~\$4780 at time of the last executive meeting. We have funds on hand for the April seminar. In addition membership dues have been coming in slowly with several members still outstanding.

Interesting new or updated web 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.

- This is a Christmas themed video of some excellent tool control. Have a look; it is never too soon to learn techniques for Christmas 2014. <https://www.youtube.com/embed/1yWmqbltB-c>
- The new Woodturning Design newsletter is available if you are interested in it <http://www.woodturningdesign.com/> and <http://www.woodturningonline.com/lists/?p=subscribe>
- If you want to see what's new in the tool world check out and subscribe to Lee Valley's newsletter <http://www.leevalley.com/en/newsletters/Woodworking/8/3/newsletter.htm>

Visiting turners

For the interest of members we continue to list future seminars and visiting turners scheduled at neighbouring 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. Gary will verify that there is space and confirm the fees.

Carpooling may be arranged if there is sufficient interest for out-of-town seminars, co-ordinate with Gary Miller. For sessions held in London see Jackie Morningstar to sign-up and or buy your ticket(s).

Guest turner	Date	Sponsor	Fee	Contact	Comments
Michael Hosaluk	April 5, 2014,	TVWTG	\$45 seminar & lunch	Your Exec	Confirmed,

January Meeting

January's meeting kicked off with a demo by John Calver on how to turn a pierced insert for a box/lid. Photos follow.

This is a precision technique that can take your turned boxes to the next level. It is a precision technique, but not too difficult for anyone with a little patience and a fairly steady hand.



John discusses how he adapts some of his rose engine accessories to turn the insert



This is what the finished item will look like when inserted into a box



Normally he would use a flat tool rest on the tool post however the Oneway and the general have different size posts



There is a "trick" in removing the turner's tape liner



Turn the insert/disc to size



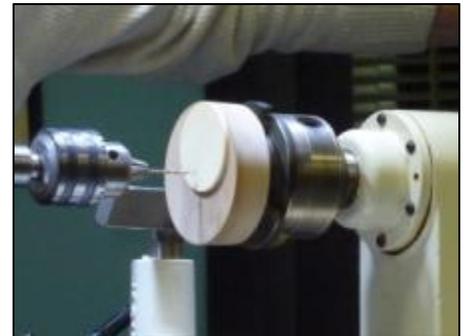
John uses a threaded block of maple instead of a faceplate. It is screwed into a Morse taper



Note the off-center guide line



Press the disc to the adhesive face and hold for a few seconds as the bond increases



Pilot hole for center. Further cuts will expand outward from this center point.



Care is used to hand hold the tool. A flat tool rest is preferable.



Looks like a centered piece, but the ghost image is not too visible



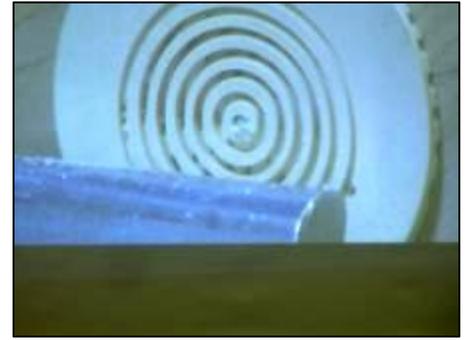
Now you can see the cuts after a little clean-up



Care to center the disc to the tape



Again concentric cuts radiating from the center hole



You can see the cuts on both front and back if you look closely



Careful use of the tool cuts concentric rings (1/2 way through) using a "custom" cutter and tool holder (The flat tool rest is preferred here).



Turner's tape (Lee Valley) after holding the disc in position, this shows the bond



Extolling the virtues of turner's tape



Show and Tell for January



Glen McGhee – a timely use of a burl



Joe Wallace – shallow bowl



Joe Wallace – shallow bowl figured ash



Dave Bell – Laminated burl and aluminum Sierra pen



Dave Bell - pen



John Calver – laser cut flag Sierra pen



Joe Wallace



Joe Wallace



Bob Fenn – A mathematical shape



spalted apple bowl



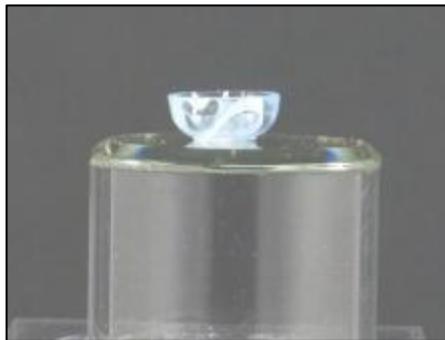
Bruce Gordon – Elm bowl



Paul Newton – Walnut bowl



Paul Newton – Walnut bowl



June Simpson - Miniature Acrylic vessel



June Simpson – Miniature lidded vessel



Salt shaker and pepper mill (found wood for the fireplace)



Coming Challenges

Several challenges have been identified for the upcoming season and we have listed them well in advance so that you may begin planning your winning entry.

An egg challenge for April's meeting

Based on but not limited by Bob's demo in March. No limit on size, decoration, or material(s).

A Member's turning challenge for June's meeting

John Calver has submitted a challenge to the executive which has been approved for the June meeting. This advance notice gives the membership lots of time to be creative. Unlike past challenges there is no "class of entry", all entries will be judged by the same criteria which are:

The turning must fit within a 6" cube

There must be a minimum of two species of wood with a minimum of different wood colors

Part of the turned piece must be embellished (including painted, stained, dyed, bleached, but not limited to these techniques)

You may also use alternate materials, texturing, carving, or piercing. This element is to be a feature of the turning and should not dominate the turning

Care should be taken in the "fit and finish" of the turning.

Prior to voting, each turning will be reviewed by the coordinator of Challenges – Bernie, for compliance to all of the rules.

Sounds like a challenge to get everyone's creative juices flowing and **lots of time** to produce it.



Elections of officers for 2014

Elections were held during our January meeting. Paul Newton was nominated for president and acclaimed. There were no other nominations. The existing executive were polled to determine if they would serve again and all agreed to a further term of one year.

Your Guild executive is as follows for the 2014 term:

President is Paul Newton (519-883-0928,

Past President is Eric Deckert (519-432-6545), emdeckert@gmail.com

Treasurer is Bob Fenn (519-455-7436)

Secretary/newsletter editor is Bob Hewson (519-457-6555), 66.bobhewson@gmail.com

Video librarians are Bruce Smith (519-432-5555) and Roy Phillips (519-471-3707)

Webmaster is Eric Deckert (519-432-6545), emdeckert@gmail.com

A/V coordinator Scott Beverley (519-681-5565), email sbever1073@rogers.com

Program committee members are:

Gary Miller (519-858-2445),

Jackie Morningstar (519-264-2970)

John Calver (519-455-6998)



February meeting

The February meeting was centered round the techniques used to apply threads to a turned box, to take your boxes to the next level above a "turned fit" as demonstrated by Doug Magrath.

There are two ways to cut threads normally used by turners. The hand technique called hand-thread chasing and utilizing a male and female chaser and a mechanical method using a threading jig such as the one made by Bonnie Klein. Doug has been using Bonnie's for years although he has experimented with hand chasing for this demo. (See the Klein website <http://www.bonnieklein.com/turning-products-list> . The jig has also been updated to fit most mini-lathes with 1" x 8 tpi spindles. Thread chasing tools are made by Sorby and are available at Busy Bee <http://www.busybeetools.com/products/THREAD-CUTTER-16TPI-C%7B47%7DW-HANDLE-SORBY.html>).

I have included a number of photos of Doug using the jig along with captions to guide you through the process.

Several tips follow:

Threads are best cut into hard dense woods.

The box may be made of softer wood but still threaded by using an insert of denser wood in the box (you may recall that Gary's threaded box for the "Circles" challenge used a threaded insert).

Threads of 8, 16, or 20 TPI are most common with 16TPI probably the most common.

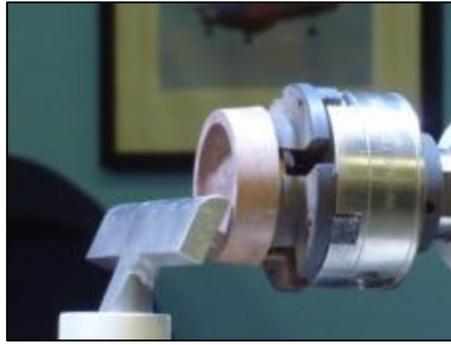
The box is usually threaded to allow 1 ½ to 2 turns to open/close.

Close tolerances must be held for the male/female threads to mesh properly and operate smoothly.

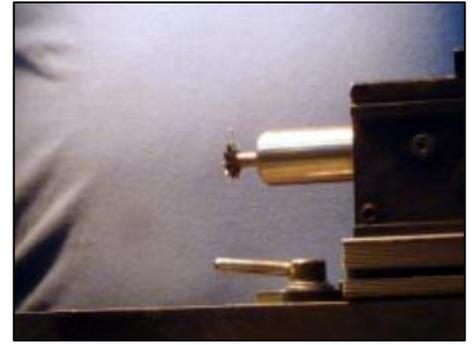
Doug tried out a set of Sorby hand chasers and found them somewhat tricky to use, but after some practice he felt that a decent job could be done with them and possibly more quickly than by using the threading jig and with minimal set-up. He promised to do some practice and show us a decent hand-chased threaded box in the future.



Box making reviewed with emphasis on wood, grain match and density.



Box top ready for inside thread



Head stock of lathe with thread cutter. The cutter rotates at high speed to cut the thread



Chuck has been removed from Oneway and fastened to the threading jig on the mini-lathe, retaining its center.



Note the threaded rod Doug adjusts with the small hand-wheel. It is 3/4" x 20 TPI. One rotation advances the thread cutting 1/16".



Full view of jig. Cutter head must be aligned to cut inside the lid. This is done by the tail of the jig which includes a cross-feed



Cutter has now cut into the lid. The forward movement of the jig is controlled by turning the threaded rod by hand and advancing the lid into the cutter, cutting the thread



Checking the thread. Oops, should have put small chamfer to prevent rough front edge by enabling the cutter to "ease" into the wood.



The box base is cut to fit the lid. Care in measuring is important for a good fit.



Cut the tenon for male thread



Box bottom & chuck transfer to jig, this time cutter stays on the outside of the tenon to cut.



Cutting the thread



Checking thread fit. This is where you can adjust the final fit by fine adjustment of the tenon/thread depth (next photo)



Just a little tweak



Good fit



Final turning to shape



Place bottom into a jam chuck and finish bottom



Hand thread chaser, male on left, female on right.



February "Circles" Challenge.



Open, 1st Keith Harvey, 2nd Gary Miller (absent), 3rd Bernie Hrytzak



Intermediate, 1st Paul Newton, 2nd David Hudgel

The circles challenge did not have as many participants as we have expected, but the entries were all 1st rate!

Congratulations to the winners and participants of the challenge.



Keith's "Circles within circles" 1st Open



Gary's threaded box decorated by rose engine 2nd Open



Bernie's small box grouping 3rd Open



Decorative top detail



Decorative top detail



Decorative top detail



Paul Newton – 1st intermediate, open torus



"open" torus showing interior



David Hudgel – 2nd intermediate



February Show and Tell



Carl Durance's platter of acrylic bottle stoppers



June Simpson shows a variety of miniatures



A boiled egg and eccentric egg-cup. Anyone hungry?



Carl Durance turns a box with a spinning top top.
This will be a demonstration at our April meeting



Another box with a spinning top



Carl Durance - Paper birch vase with yatoba finial
(Yatoba is from Brazil, also known as Brazilian cherry, a mildly oily wood often used for flooring)



Maple bowl by Paul Newton



Redwood burl bowl by Paul Newton



Beauty of a platter, unidentified



Goblets by Allan Hamill



A carved goblet by Allan Hamill



In memory of a former member and Woodturner

I have just learned that former member Jack Gray passed away January 30th 2014.

2013-2014 season scheduled meetings and other events. There may be changes as the year progresses. Your input is valued in the development of our program.

Date	Meeting or events	Shows/events/comments	
September 5	Monthly meeting	John Calver turns his winning treen challenge scoop. Bob Fenn will have tool sharpening station set up from 7:00 – 7:20	
October 4, 5, & 6	Wood Show	Woodstock wood show. <u>Please sign-up</u> if you plan to participate. We need set-up, take-down, and demonstrators. Space is limited, so we may have to limit demonstrators on any particular day.	
October 10	Monthly meeting (Note, 2 nd Thursday)	Note meeting date has been delayed a week due to activity and preparation for the Woodstock show. Note change Dave Bell will turn a Sierra pen	
November 7	Monthly meeting	Christmas themed Inside-out turning – decoration or other type by Paul Newton Gather up your surplus and unused tools and turning books for our annual tool sale.	
November 21	Woodturners' "Drop-In" Night	Bring your own wood, bring your tools to sharpen, practice and use. Free to members and ANYONE is welcome. Members only may turn, not guests.	
December 5	Monthly meeting	Christmas social and ornament exchange (bar will be open). President's challenge – lost wood process turning Photo night for a Guild photo-roster	
January 9, 2014	Monthly meeting	Please note change of date to 2nd Thursday due to Air Force Assoc. conflict. John Calver will turn a decorative pierced box insert Election night	
February 6	Monthly meeting	Threaded box by Doug Magrath (emphasis on threading) "Circle" challenge.	
March 6	Monthly meeting	Turn an egg demo by Bob Fenn	
April 3	Monthly meeting	A demo by Carl Durance – a "Top" box The "Egg" challenge	
April 5	Seminar	Michael Hosaluk – tentative, to be confirmed - \$45 with lunch	
????	A Charity Event	Habitat for Humanity – information on date, theme, and "rules" will be published when received. June is likely time frame for the event	
May 1	Monthly meeting	Turning with <u>walnut shells</u> by Mario Moran – techniques used for the vessels he turned and entered in Woodstock	
June 5	Monthly meeting	Not finalized A "Member's challenge"	
	Program ideas and suggestions for guest turners. Member input is always welcomed by your committee	<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) 	<ul style="list-style-type: none"> -A seed pod turning. -Shear scraping -Turning a ring -Inlase -Basic drying of wet wood -Wine stoppers -Make a home drying cabinet

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 and converse with other members. Raffle tickets and the library, are available between 7:00 and 7:30 and the break period.

Please wear your name tags so fellow members will begin to match more names to faces.



Items wanted and for sale

Ads are free for members and run until you sell your item or withdraw your advert. To run an ad or to remove one, call or email Bob at 519-457-6555 or 66.bobhewson@rogers.com. Members can support other members by **buying: good deals and at 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/guarantee.

We print on a non-date-specific schedule, generally every two months. Our newsletter can be found on the internet at <http://www.thamesvalleywoodturners.com/> for viewing in glorious **colour**.

FOR SALE

-ONEWAY 1018 Lathe with metal bench (1 HP 220 volt), Numerous accessories including 2 ONEWAY Chucks with No.1, 2 & 3 Jaws plus Mini Jumbo Jaws.
Lathe is in excellent condition with minimal usage ~~\$1200~~ **REDUCED to \$1000**
LEE VALLEY Sander/Grinder with a 1/3 HP Baldor motor, 1inch x 42inch Belts, **AS NEW** – Never used.-----\$ 75
-RYOBI Router Table with 1.5 HP Router. **AS NEW** – Never used-----\$ 75

Contact Alf Buckle 519-271-8489 email abuckle@sympatico.ca



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 email mario.ada@sympatico.ca

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