



Thames Valley Woodturner

A publication of the Thames Valley Woodturners Guild

A chapter of the AAW



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

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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/>

Volume 14.3 June/Summer 2012

Fall session begins September 6th

Our fall session will be off to a great start with a demonstration of kaleidoscopes by Carl Durance. There is also a burl challenge, so let's see what beauties you have created over the summer months.

September 20th sees the first of our "Woodturners Drop-In Session Night" followed by a second one on November 22nd. More info elsewhere in the newsletter.

Our October meeting will feature Ruby Cler's demonstration of air-brushing as it pertains to woodturning.

November's meeting will feature three short demos on turning Christmas ornaments.

December's meeting will continue the Christmas Social and Christmas ornament exchange begun last year.



Treasury and Dues

We have ~\$7524 less rentals and seminar charges (approx \$1200) as of March 22.

Members whose memberships have lapsed may be reinstated by paying your \$35 annual dues to the **Thames Valley Woodturners Guild** and mail them to Bob Fenn at 49 Susan Ave, London, N5V 2G1.



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.

- Several interesting turning articles: <http://www.highlandwoodworking.com/woodturning-tips-1204apr/WT13.html>
- As usual Woodturning design magazines web newsletter has a number of interesting articles. To subscribe follow this link <http://www.woodturningonline.com/lists/>. Of interest to the fishermen or women is turning a fishing lure. While this year's fishing season is almost over a few turned, carved, and painted lures make a fun project for winter. Follow the link at the above or go direct to <http://www.vikingadventurer.com/WoodenFishLure.htm>. A Google search will turn up a number of fishing lure sites and patterns. There are also several DIY books available at book stores or on line.



New Members

We have no new members to report for June, July or August.



New email address

Your editor has a new email, wasting too much time due to too much spam! Please change your record from 66.bobhewson@rogers.com to 66.bobhewson@gmail.com. This change is also reflected on our website.

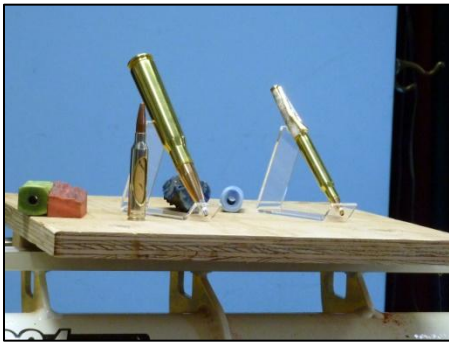


June meeting

Bullet pen project

Our June demo was how to turn a pen from a 30:06 bullet. The presentation was by David Bell and was a significant variation from turning a conventional bullet pen kit available from pen kit suppliers such as William Wood Write from Cambridge. Knowing David's propensity for outstanding turnings I should have known he would combine his machinist abilities with the task of a true bullet pen.

I will try to distill the presentation he gave into a photo story of his process from a standard slimline kit (for parts) and a 30:06 bullet.



50 cal and 30:06 pens with antler cap and "rifle" clip



"I make my pens from parts from a simple slimline kit plus an actual cartridge's components"



Cutaway of a cartridge plus antler to be used for pens



The bullet is used for the pen's point



Machinists collet set used for precision gripping instead of a chuck



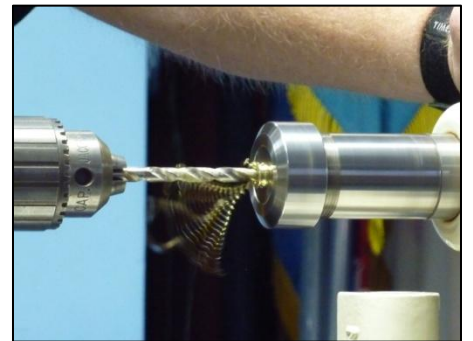
The Collet grips a mandrel over which the bullet casing fits



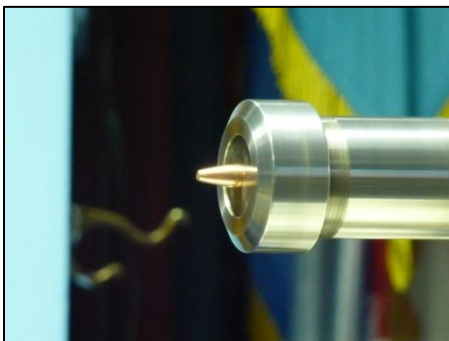
Small live center fits in end where primer cap was located (previously drilled out). The brass is then polished to get rid of scratches



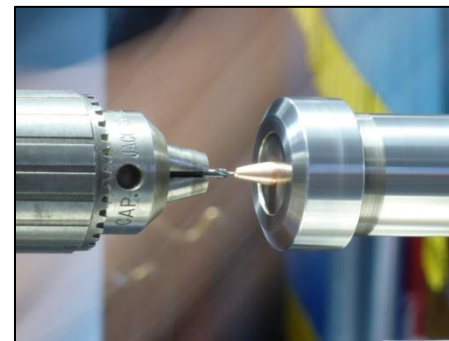
Cleaning out the primer cap and ensuring all is true using collet and a center drill bit for accuracy



Drilling out for mechanism



Bullet in place for cleanup to remove any scratches using a fine cloth sandpaper



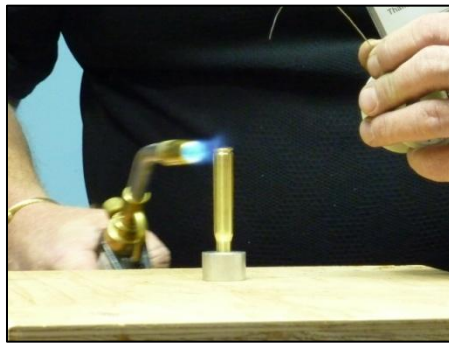
Cleaning out and sizing the bullet for the refill



Reverse the bullet in preparation for removing the inner steel jacket



Jacket removed



Casing ready for soldering the lower brass tube into the brass casing. The twist mechanism will be inserted into the brass tube .



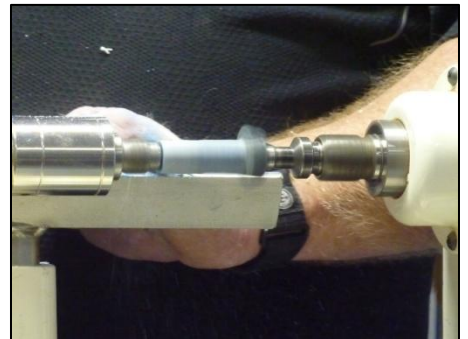
Cleaning out after soldering using a wire brush



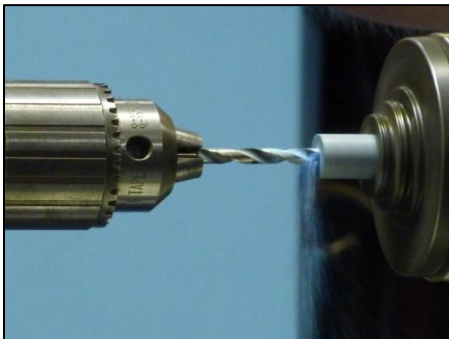
Preparing the cartridge for glueing the pre-drilled bullet tip into the brass bullet casing.



Inserting the bullet (hidden) into the cartridge thus glueing the pre-drilled bullet tip into the brass casing using C/A glue



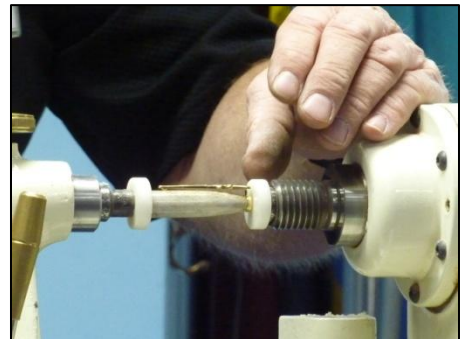
Turning antler



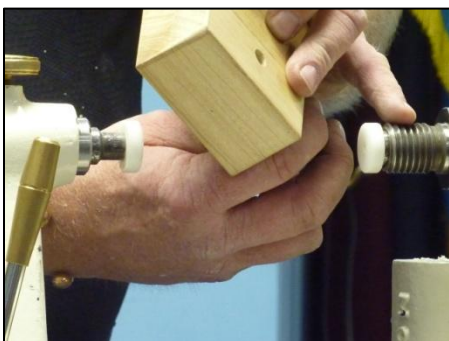
Boring out turned antler



Shaped and sanded



Placement of pocket clip. Dave uses Delrin discs as pressing surfaces instead of a separate pen press



"The block is a die block. It holds the die halves which in turn holds the finished brass casing so that it does not become scored or damaged while inserting the twist mechanism into the brass casing. Without the die block, the copper tip will collapse. The plastic pieces in the headstock and tailstock are actually delrin caps which are added to MT#2 blanks. This arrangement is my version of a pen press, which costs half of what a pen press actually costs."



Completed pen

We know that some of David's techniques and his machining skill as demonstrated with his bullet pen techniques may be beyond our capabilities and shop tool set. For simplicity and cost considerations a bullet pen can be made using a dedicated starter kit (<http://www.penblanks.ca/Bullet-pen-starter-pack/>) from William Wood-Write in Cambridge for \$24.60 including drill bit, and bushings plus the addition of a \$20 pen mandrel (<http://www.penblanks.ca/Adjustable-Mandrel-A/>) for a total cost for you first 2 pens of \$45.



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, 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
We have no featured turners on the immediate horizon.					This is a perfect time for members to give us ideas as to their preferences or specific turners they would like to see as we build the new 2013 schedule.



The 2 x 4 x 8 Construction grade 2x4 Challenge entries and winners

Wow! What a creative and varied showing of work from under-rated pieces of 2 x 4 x 8 construction lumber! Every entry was a winner! Congratulations to all entries.



1st & 2nd Novice, Bob Larch

3rd Novice, Al Johnson

HM Novice, David Purves



1st Intermediate, Al Tamman

2nd Intermediate, Mike Malone



1st Open, Mario Moran

2nd Open, Eric Deckert

3rd Open, Bob Fenn, Gary Miller, and Paul Jackson

HM Open, Keith Harvey



Keith Harvey's vessel



Paul Jackson's Plant stand



David Purves' stool



Decorative curio table



Bob Fenn's plant stand



Al Tamman's "in-line 6" reminiscent of the lead-in to the Game of Thrones TV series



Gary Miller's high heel sandals combining the "German" turning techniques



John Calver's candle thingys



Mike Malone's place settings



Eric's "Steam punk robot boy"



Al Johnston's rocking chair



Bob Larch's pepper mills



Gaetan Godin's spindle (in front of house) and was part of the challenge

The house of miniatures is by Mario Moran as a "show and tell" item



Mario's segmented vessel



Turned bottle stoppers and stand, "show and tell" item

(turner not identified)



Ribbons

Please note ribbons as follows were not picked up; open 3rd, Novice 1st and 3rd. Please see Bob Hewson to claim your ribbon at the September meeting. Ed.



Something new and different “Hands-on drop-in night”

September 20 and November 22.

- Hands-on drop-in nights is exactly as implied,
 - drop-in, no agenda, talk, discuss ideas or techniques;
 - hands-on, again you do it, try it, show it, ask for help if needed.
- We will have at least 3 lathes plus the sharpening center available.
- Coffee and soft drinks will be available.
- Who is invited? The membership (you can bring a visitor, but hands-on is for members only due to our insurance regulations).
- Tools? Bring your own tools and get some tips on sharpening too...
- It is felt that some casual less structured hands-on time between members of various skills levels and members, with techniques to learn and share, would be beneficial to all.

If the “Hands-on drop-in night” proves successful we would plan to include further sessions during the 2013 season.



2011-2012 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
January 5, 2012	Monthly meeting	Pendant by John Calver Challenge – a goblet
February 2	Monthly meeting	3 short demos of “treen” items by Bob Fenn, Gary Miller and Scott Beverley A wig stand by Bob Fenn a charitable project concept – Deferred for now at charity's request.
March 1	Monthly meeting	How do you store your turning tools before and during turning? We hope to get some new practical and safe ideas from many on how they handle tool storage and what they do with the various tools used during a turning. This will be a member input, send us digital photos if you can so we can display ideas.
April 5	Monthly meeting	Burls 101, how to use and turn them. “Treen” challenge (something useful)
April 15 April 16	Seminar Workshop	Doug Fisher – general seminar and workshop
CANCELLED April 29	Hands-on symposium	Multi-media mini hands-on symposium with five rotations We have rescheduled to October.
May 3	Monthly meeting	German ring turning by Bernie Hrytzak
June 7	Monthly meeting	David Bell turns a bullet pen. President's Challenge – make something (but <u>not a bowl</u>) from a single piece of construction grade 2 x 4 x 8' from your local lumber yard (no other material is to be used!). Other than this, the challenge is wide open to YOUR interpretation.
September 6	Monthly meeting	Carl Durance demonstrates kaleidoscopes. A burl challenge.
September 20	Woodturners Drop-In Session Night	Bring your own wood, bring your tools to sharpen, practice and use. Free to members and ANYONE is welcome. No guests turning, members only.
October 4	Monthly meeting	Ruby Cler will demonstrate airbrushing turned wood
October 21, 2012	Symposium rescheduled (Tentative)	Multi-media mini hands-on symposium with five rotations. Topics finalized as colorization, pyrography, texturing, airbrushing, piercing, and carving David Bell's casting techniques for use with “bad” wood will be a demo feature at the symposium. Cost \$30 (\$10 deposit when you reserve your place) includes lunch. Limited space, so sign-up soon!
November 1	Monthly meeting	Three sample ornaments to be demonstrated
November 22	Woodturners Drop-In Session Night	Bring your own wood, bring your tools to sharpen, practice and use. Free to members and ANYONE is welcome. No guests turning, members only.
December 6	Monthly meeting	Christmas social and ornament exchange
January 3, 2013	Monthly meeting	John Calver turns his winning treen challenge
	Program ideas and suggestions for guest turners. Member input is always welcomed by your committee	<div> <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) -Future challenge ideas: a pair of </div> <div> <ul style="list-style-type: none"> “something”, a seed pod turning. -Shear scraping -Turning a ring -Inlace -Basic drying of wet wood -Wine stoppers - Make a home drying cabinet </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 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**.

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

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

For sale:

This is a list of tools belonging to Gord Woods, he is clearing out his workshop and most of his tools appear to be in good shape.

Radial Arm Saw, 10" Dewalt	\$175.00
Trademaster 16" floor model drill press	\$130.00
4" steel vice	\$40.00
Mastercraft orbital sander	\$20.00
Craftsmen 10" compound miter saw with laser (new)	\$120.00
Kreg jig & clamp	\$50.00
B & D worm drive Skilsaw	\$35.00
Root-Zip	\$45.00
Mastercraft rotary tool kit	\$90.00
7 1/4" Skilsaw	\$15.00
B&D 1/4" router	\$15.00

Call: Gord Woods 519-376-2826 prices are estimates, offers will be considered.

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 (Fred will bring it to the meeting for you)