

# Thames Valley Woodturner

A publication of the Thames Valley Woodturners Guild (since 1997)

(Meetings held at 2155 Crumlin Side Road, London)



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Any member wishing to contribute content to the newsletter in the form of articles, tips, or want-ads  
PLEASE contact

Bob Hewson (Photos, articles, photo-articles).

For a Guild info/policy sheet or mentors list, call or email

Bob Hewson at [66.bobhewson@gmail.com](mailto:66.bobhewson@gmail.com) or refer to our web site at: <http://www.thamesvalleywoodturners.com/>

## Volume 22.1 January and February 2019.



### Interesting internet sites for members

Members can submit sites of topical interest for this feature by emailing me ([66.bobhewson@gmail.com](mailto:66.bobhewson@gmail.com)).

To find virtually any topic you can imagine, try typing your query as a literal question into Google's search box and see the breadth of information you can find.

The colored highlights are **hotlinks**, click them and they go directly to the website, if that doesn't work copy the link into your browser. You can make your searches for **images** or **videos** only by choosing from the choices sub menu below the search box.

- From Gary Miller a good tip. It isn't exclusively for turners but covers formulas and methods for laying out or calculating almost anything: <https://www.blocklayer.com/>
- How about a little penguin with some simple offset turning [https://www.youtube.com/watch?time\\_continue=51&v=uFuQQ5rtyeU](https://www.youtube.com/watch?time_continue=51&v=uFuQQ5rtyeU)
- Toxicity of wood. <https://www.wood-database.com/wood-articles/wood-allergies-and-toxicity/>


- One more benefit from membership in the AAW is access to information on toxicity of various woods, tree diseases and pests and wood identification. This site gives you an overview of information that is available through the AAW site. <https://www.woodturner.org/page/toxicity>




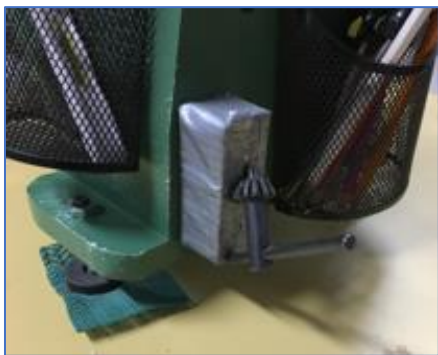









## January meeting






Our January meeting was a departure from our normal format and to the form of member presentations of some of the **Jigs** and **Tips** used in their shops to make a job/project faster, easier, or safer. I highlight each idea below with a short description, photo or a web cross reference. If my description is insufficient try a quick google search or contact the tip's author

Requests for more tips will suggests we plan another **tips meeting** in the fall as well as inclusions in the newsletter or mailings.


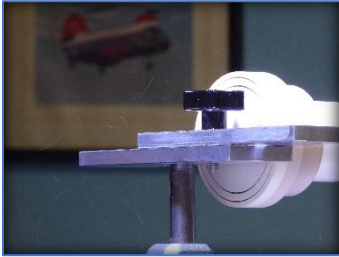



#	Tip or jig	Photo	Internet reference or source	Source
1	Acessory holder		Small mesh bags held in place with small magnets make a handy place for accessories	John Scott


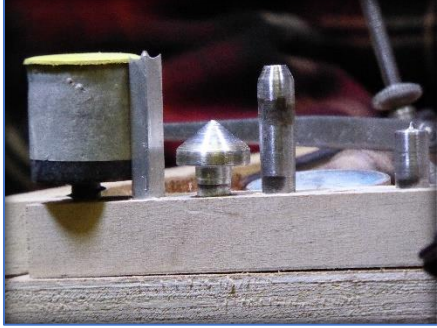


2	Band saw table also works as a drill press table		DIY	John Scott
3	Chisel rack		DIY, inspired by Pool cue rack	John Scott
4	Supports for finishing		<p>These are drywall anchors that can be used to support an item to protect it from marring while being finished with a spray finish.</p> <p>Painters pyramids will work too.</p> <p>Buy at Hardware store, Home Depot, or Lee Valley.</p>	John Scott
5	Magnetic "holders"		Fasten magnets top the lathe and use it to hold small metal items. Regular use prevents small items getting lost in shavings.	John Scott
6	Wine corks		Use wine corks to clean sanding discs. (watch your fingers!)	
7	Wine corks		Use wine corks to give added grip to Jumbo Jaws or Longworth Chucks.	John Scott

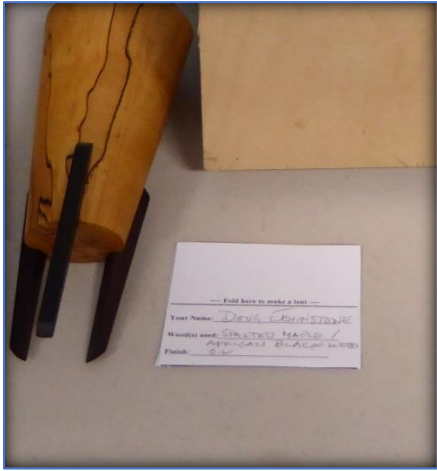




8	Head stock adapters		Lee valley, Busy Bee, Oneway or do it yourself	Bob Fenn
9	Vacuum fitting		DIY	Bob Fenn
10	Hand wheel or face plate		DIY face plate or hand wheel using home made faceplate of washer and welded nut	Bob Fenn
11	Morse taper jig		Morse taper making jig. Two pieces of wood glued to a base piece. The two pieces are aligned to the Morse taper. A morse taper blank of hard wood is turned to closely fit the space formerly occupied by the Morse taper.	Bob Fenn
12	Rubber bulb dust blower		Rubber bulb with tube. Blow dust out of turnings (also medical sucker bulb, or kitchen grease sucker). All have the ability to blow sawdust away - better than blowing with a straw and getting a face full of dust!	Bob Fenn

13	Refurbish tool rest		Lengthen a tool rest or refresh the edge using a dixie pin or a piece of drill rod. Drill rod available from Metal super store next to Lee Valley.	Bob Fenn
14	Iron pipe		Iron pipe as a tool extender or ???	Bob Fenn
15	4" tool rest		A 4" tool rest. Would not be without one!	Bob Fenn
16	Sanding disc		A DIY sanding disc for your lathe. A plywood disc with a faceplate (how about using a DIY welded nut and washer?). Don't spin it too fast.	Bob Fenn
17	Small part sled for your table saw		<a href="https://www.instructables.com/id/Small-Parts-Crosscut-Sled-Miter-Attachment/?utm_source=newsletter&amp;utm_medium=email">https://www.instructables.com/id/Small-Parts-Crosscut-Sled-Miter-Attachment/?utm_source=newsletter&amp;utm_medium=email</a>	Bob Hewson



18	A custom jig		<p>A jig to make turned inserts with uniform concentric rings on both sides of the disc. John's jig is a custom made jig made by a machinist friend.</p> 	John Calver
19	Tape cutting jig		<p>Jig for cutting tapers.</p> <p>You can find many taper cutting jigs like Doug's on the internet or YouTube by simply searching for "Taper cutting jig".</p>	Doug Clarke
20	Thickness guage		Doreen Bowden's thickness gauge.	Doreen Bowden
21	Homemade alcohol inks		Doreen Bowden's homemade alcohol inks from disassembling sharpie or similar markers and soaking them in alcohol to give you a low cost colorant.	Doreen Bowden

22	Reference alignment marks		Reference lines on your lathe bed to help square your tool rest. A "Sharpie" and steel rule does the job	Gary Miller
23	Tiny tips for your		Custom made tiny centers	Gary Miller
24	Tool tray		Gary's tool tray for keeping those handy little tools that end up on the floor. The tray can fit between the ways of your lathe or stay in place with a couple of high strength magnets.	Gary Miller
25	"Picker upper"		Bill with a "handicap" grabber. Available from Shopper drug store (the med supply store at Cherry Hill Mall).	Bill Orlowski

26	A router jig		A router jig that fits over the lathe's ways, by Doug Johnstone	Doug Johnstone
27	Longworth chuck		Scott show his DIY Longworth chuck. Made of MDF or Baltic birch plywood. A Google search will lead you to numerous sets of instructions and plans for the chuck. Another plus is that they can be further customized for smaller lathes.	Scott Beverley
28	Holding an irregularly shaped bowl		<p>"Although one can use the Jumbo jaws with the tailstock in place, for completing the bottom of natural edged, or other irregularly shaped bowls, a quicker, easier way is to use a role of tape, with or without a padding to protect inside bowl surface, held in the chuck jaws, again with the tailstock in place. The small remaining piece holding the bowl into the tailstock can be sawed off and sanded down."</p> 	Dave Hudgel
29	Adding a lid an finial to a bird house		<p>Paul left early so did not tell us about his technique, but he describes it:  It is my way to size mortise and tenon joinery such as when I add a lid and finial to a life-size bird house. I drill the mortise in the bottom piece of the lid with a forstener bit, in this case a 2" bit. In my story board, I drill a 2" hole with the same bit then cut that into a U shape which is then fitted over the tenon end on the finial to check sizing. The radius of the story board should match the finial. A hand-fit joint is what I look for, then apply the glue to both the mortise and tenon and the rims, then push together with a little pressure. 20 minutes and the joint can't be taken apart.  I hope the pics help.</p>	Paul Jackson
30		<p>Check out this site for details on the sled</p> <p><a href="http://www.segeasy.com/">http://www.segeasy.com/</a> or</p> <p><a href="youtube.com/watch?v=qHgDpfeG_os">youtube.com/watch?v=qHgDpfeG_os</a></p>	<p>Paul Andrews was unable to attend but sends along the "Wedgie sled".</p> <p>"That I use on my table saw to make segmented rings. I discovered this 3 years ago on www.segeasy.com.</p>	Paul Andrews



			<p>It will probably be a better experience for members to plug into that site where there are demo videos showing how the sled works and instructions for making one. You may want to consider including that web address in your anthology.</p> <p>The jig eliminates all the test cutting for angles and length (when combined with the stop block which you will also need to make). It reduced my time to cut segments for a 12 or 16 or 24 segment ring from 45 minutes or more to 15 minutes or less.</p>	
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A turners pun

The fattest knight at King Arthur's round table was *Sir Cumference*. He acquired his size from too much *pi*.



January Show and Tell



Mike Sbrocca's in-process bowl of Jarrah(?)



Mike' Sbrocca's in-process bowl of Jarrah(?), outside is very prickly for want of s better term.



Hickory with 4 coats of walnut oil (a food safe finish).



Geof Miller, a cherry burl bowl with blue epoxy "feature". Buffed tung oil (3 coats) finish



Geof Miller, a sugar maple burl bowl. Buffed tung oil (3 coats) finish.



Another angle, - Character!





Nested bowls by Doug Magrath, not finished yet



Nested bowls by Doug Magrath, not finished yet



Pen of stabilized box elder by Kyle Desjardine



Small lidded vessel of walnut, blackwood, and olivewood, by Kyle Desjardine with a Shellowax finish.



## February Meeting

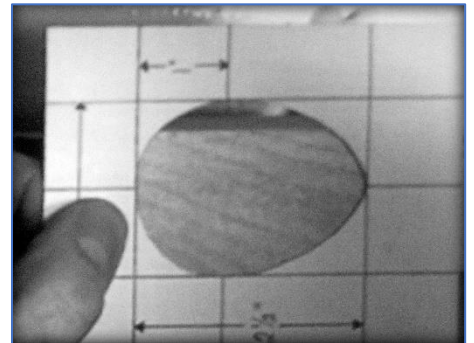
- Carl Durance teaches us how to turn an egg..



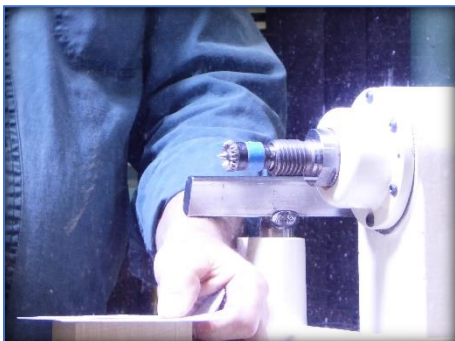
How to turn eggs by Carl Durance



A handfull of eggs



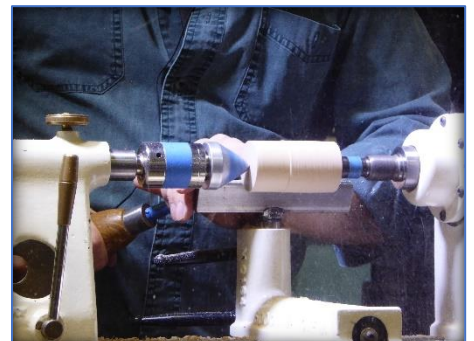
Template of an egg (his finger is covering up a 1" dimension)



Preparing. Note a Steb center is being used. These give great holding power but are pricey!

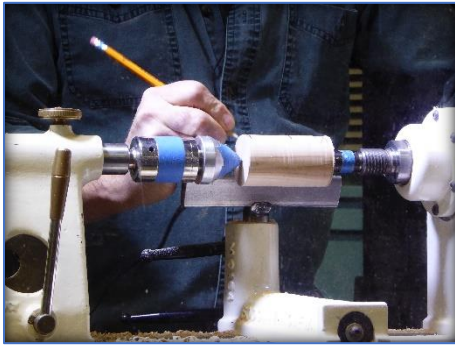


Ready to go!

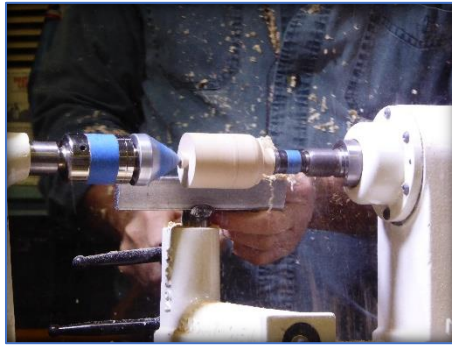


First step is to round the block





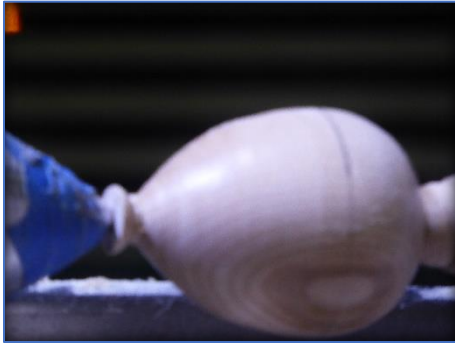
*Then mark the top, bottom and widest points*



*Shaping the fat end*



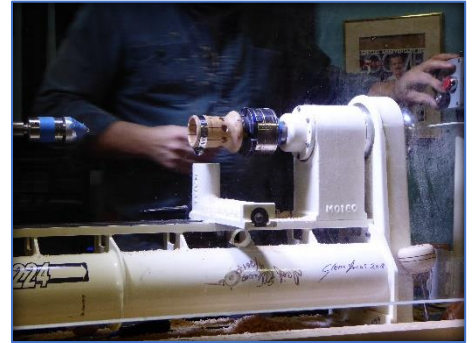
*Once the fat end is shaped the small end is started*



*And refined. Care is taken not to remove the line to maintain the widest part.*



*A little sanding*



*A custom drum chuck to hold the egg while turning the ends - be CAREFUL of direction of hose clamp, they can chew you up if you it reversed and whack your finger! (Lee Valley sells a Chuck cuff 66B200.01 to save your fingers it is a good investment).*



*Turning the point*



*Reverse the egg and do the fat end.*



*Complete!*



*Now a hollow egg, its like a turned box, so the template requires a different template allowing for the joint.*

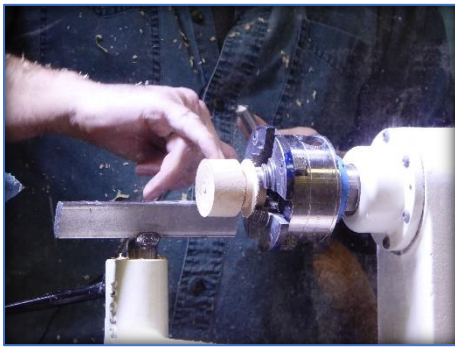


*As before, mark the key parts as will as allowing room for the joint.*

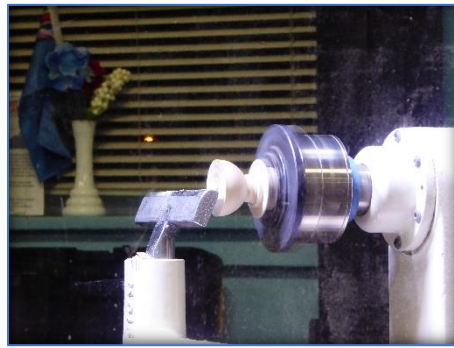


*Round the block and leave tenons this time.*

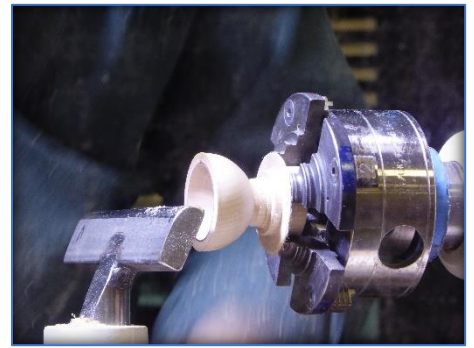




*Cut into two pieces and the fat ended piece is mounted in*



*Outside is shaped*



*OK*



*Turn joint*



*Turn away*



*Now the thin pointed end, same process.*



*Tape the egg pieces together.*



*Finish turn the end. Use the drum chsk to hold the other end and finish turn.*



*An egg carton of "special eggs!"*

I was behind schedule on the newsletter, I emailed a reminder that there is an **Egg challenge** for the April meeting. The following **YouTube** videos and other files are added source material of the procedure.

<https://www.youtube.com/watch?v=bryxCP0QTfs>

<https://www.youtube.com/watch?v=s-dyNBhsJ-k>

<https://www.woodturningonline.com/projects.php?catid=35>

<https://www.instructables.com/id/Wodden-Easter-Egg/>

<http://www.thamesvalleywoodturners.com/docs/TurningAHollowEgg.pdf>

[http://www.scrollsaws.com/WoodLathe/hollow\\_eggs.htm](http://www.scrollsaws.com/WoodLathe/hollow_eggs.htm)





## February Show and Tell



John Scott - Aromatic cedar bowl. Finish is wipe-on poly



John Scott - Cherry platter - his first! Finish is wipe on poly.



Green area is use of texturing tool. Notice name insert. A lasered basswood signature coin available from Bob Hewson



Bob Fenn



John Calver - measuring spoon set in rosewood with a lacquer finish



Ruby Cler - "Spike", a poplar tooth-pick holder. Poly finish



Ruby Cler - 3 legged pot, poly finish



Showing the leg detail



Ruby Cler - A walnut scoop showing heart and sapwood. Incomplete, Ruby plans to carve the handle.



*Renee Sferrazza - Maple with poly finish.  
Her 1st turning, Congratulations!*



*Bob French - White oak salt and pepper shakers with 4 coats of MinWax Tung oil as the finish.*



*Paul Jackson - Black locust bowl with tung oil finish*



*Doug Magrath - Black locust burl*



*Black locust burl, another view*



*Doug Magrath, Arizona desert ironwood*



*Doreen Bowden's salvaged music box of maple, with Alomalite, and peircing.*



*Doreen Bowden's large box elder plstter with spectacular color. Finished with Mohawk Lacquer*



*Bruce Gordon with a natural edgeAustrian pine bowl. He used a salad bowl finish*



## **President's Summer "Tops for Tots" follow-on Challenge**

- While the President's challenge "Tops for Tots" is over and was a smashing Success we would like to ask the membership to continue making Tops for this most worthy of causes. We will have a collection box available at each meeting to collect additional tops. We will deliver them to the Children's Health Foundation as they accumulate.



## Calendar of events for the 2018-2019 season

Date	Meeting or events	Shows/events/comments		
September 13 <sup>th</sup>	Monthly meeting	Charles Jordan from Grey Bruce Guild - Finishing and Dyeing President's <b>Tops for Tots</b> challenge		
September 28 - 30	Show	Woodstock Woodworking Show participation.		
October 11 <sup>th</sup>	Monthly meeting	Al Tammen, a "Dizzy Goblet"		
October 27	Workshop	Bowl turning workshop for novices. Co-ordinated by Dave Hudgel		
November 8 <sup>th</sup>	Monthly meeting	John Calver demonstrates a "Wonky" off-center turning		
December	Monthly meeting	Eric Deckert, a "Windswept pine tree"		
January 10 <sup>th</sup> 2019	Monthly meeting	Jigs and tips, a member participation evening		
February 14 <sup>th</sup>	Monthly meeting	Carl Durance, will do a hollow egg demonstration.		
March 14 <sup>th</sup>	Monthly meeting	Dave Bell shows us the use of epoxies to repair and embellish a turning that might otherwise be scrapped.		
April 11 <sup>th</sup>	Monthly meeting	An Egg Challenge. Box turning technique by John Calver. John will show us how to make a basic box then how to add a little pizzazz to it.		
May 9 <sup>th</sup>	Monthly meeting			
June 13 <sup>th</sup>	Monthly meeting			
Ideas	We welcome member input for meetings	-Guest turners or seminars. -Design? What makes a "good" turning into an "outstanding" turning? -Metal spinning -A safety night (discussion/panel) -Salt box	-Homebuilt kiln/ drying wood -A simple weed pot -Sharpening refresher -Basic drying of wet wood -A seed-pod turning	-Shear scraping -Inlaid -Finishing -Chucking and holding -Jigs and fixtures. -A wall clock or a desk clock

### Notes

- **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.
- **There may be last minute schedule changes** due to weather or other unforeseen causes, if in doubt, check the website for the latest meeting info as the date draws near.
- **Raffle tickets** and the **library** are usually available between 7:00 and 7:30 as well as during the break period.





## Items wanted and for sale

Ads are free for members and run until you sell your item or withdraw your advertisement. To run an ad or to remove one, call or email Bob at 519-457-6555 or [66.bobhewson@gmail.com](mailto:66.bobhewson@gmail.com). Members can support other members by **buying or selling: good deals and at good prices!** Ads are first emailed to our mailing list which cover the membership as well as surrounding Guilds. If not sold the ad is published in our newsletter as well.

**Commercial "business card" type** advertisements are available on this newsletter too for \$30 for insertion into 5 - 6 issues per year.

**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 any warranty/guarantee. The Guild does not accept any liability for any such sale.

**Sales tables:** Members are welcome to set up a "sales" table in the bar section/room during our **Swap night** at our June and September meetings.

**We issue our newsletter** on a non-date-specific schedule, generally every two months. Our newsletter is found on the internet at <http://www.thamesvalleywoodturners.com/> in glorious **colour**. Any newsletter photos are available to members by request to the Editor ([66.bobhewson@gmail.com](mailto:66.bobhewson@gmail.com)).



### For Sale

- Ridgid
- brand Model WL1200 12 inch Wood Turning Lathe
- 36 inch bed
- Includes Ridgid metal stand
- Several accessories & chisels
- Owner's manual included
- Sharpening jig included
- Like new - **asking \$175.00**
- **Contact:** Roy Carter (phone Home. 519-640-2938 or Cell 519-902-9548 email [roycarte@rogers.com](mailto:roycarte@rogers.com))



### FOR SALE

- General Model #25-200 Maxi-Lathe VS+,
- Cast iron frame, head & tailstock
  - Max. 17 5/16" between centres
  - 3 variable speed ranges
  - Digital speed display
  - Headstock pivots for outboard turning
  - 12" swing over bed
  - 19 1/4" swing over outboard bed
  - 1" - 8 TPI
  - MT #2 Morse taper head & tailstock
  - 3/4 HP Motor, 110 V, 8 A, 2500 RPM

**Price: \$750**

**Contact:** Greg Lisson 519-457-0882 or [glisson@gtm.net](mailto:glisson@gtm.net)



## For Sale

### **Steel City** Electronic variable speed Lathe

- 10 x 18
- C/W spur
- Live centre
- Jacobs chuck
- 4 jaw chuck

**Price: \$450**

Articulated arm (Hunter tool) boring jig C/W carbide tip ring

**Price: \$160**

**Contact: Bob Fenn** 519-455-7436  
emailrafenn@rogers.com



### **Hamilton Mountain**, located at

1361 Rymal Rd. E., Hamilton, Ontario L8W 3N1

Phone: [905-388-0784](tel:905-388-0784)

Fax: 905-388-9745

Email: [sales@tegstools.com](mailto:sales@tegstools.com)

**Visit our web site** <https://www.tegstools.com/>

**See our Lathes:**

<https://www.tegstools.com/woodworking-machinery-lathes>

## For Sale



**3D printer – Monoprice Select mini V2** (This is one of the most highly rated small 3D printers in the last few years)

Complete with freeware software. Very easy to use and many online objects to print using the Thingiverse.com website. You can develop your skills to design your own items too using free software available on-line.

For a review:

[https://www.youtube.com/watch?v=imSq8c7OF\\_E](https://www.youtube.com/watch?v=imSq8c7OF_E)

Will print a volume up to 120mm x 120mm x120mm

A supply of filament 1/2kgm of blue 1.75mm PLA filament.

**Price: \$180**

**Contact: Bob Hewson**, 519-457-6555, email  
66.bobhewson@gmail.com